

Investing Across Borders 2010

Indicators of foreign direct investment regulation in 87 economies

Investment Climate Advisory Services | World Bank Group











Investing Across Borders 2010

Indicators of foreign direct investment regulation in 87 economies

Afghanistan Albania Angola Argentina Armenia Austria Azerbaijan Bangladesh Belarus Bolivia Bosnia and Herzegovina Brazil Bulgaria Burkina Faso Cambodia Cameroon

China Colombia Costa Rica Côte d'Ivoire

Canada

Chile

Croatia Czech Republic Ecuador Egypt, Arab Rep. Ethiopia France Georgia Ghana Greece Guatemala Haiti Honduras India Indonesia Ireland Japan Kazakhstan Kenya Korea, Rep. Kosovo

Kyrgyz Republic

Liberia

Macedonia, FYR Madagascar Malaysia Mali Mauritius Mexico Moldova Montenegro Morocco Mozambique Nicaragua Nigeria Pakistan Papua New Guinea Peru **Philippines** Poland Romania Russian Federation Rwanda

Serbia Sierra Leone Singapore Slovak Republic Solomon Islands South Africa Spain Sri Lanka Sudan Tanzania Thailand Tunisia Turkey Uganda Ukraine United Kingdom United States Venezuela, RB Vietnam Yemen, Rep Zambia

Investment Climate Advisory Services I World Bank Group





Saudi Arabia

Senegal



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Foreword

The global financial crisis and subsequent economic downturn led in 2008-2009 to rapid and significant contraction in international trade and investment. But the first half of 2010 has seen a gradual—though cautious—upswing in global consumer demand, investor confidence, and economic activity. The resurgence of international commerce and investment is creating new opportunities for companies and countries alike.

The factors driving investment decisions by multinational corporations are changing. When seeking business opportunities, companies are now more concerned about financial and political risks, with a focus on stable and predictable business environments. In response, governments everywhere recognize that their chances of attracting more foreign investment depend on making their investment climates more competitive.

The Investing Across Borders 2010 report and online database (http://www.investingacrossborders.org) offer companies and governments indicators measuring how countries around the world facilitate market access and operations of foreign companies. For each of the 87 countries surveyed, the report identifies sectors with restricted entry for foreign investors, defines roadmaps for companies seeking to create foreign subsidiaries and acquire real estate, assesses the strength of commercial arbitration systems, and presents dozens of other indicators on regulation of foreign direct investment.

For potential investors, the indicators measure the transparency and predictability of countries' legal environments. For governments, the indicators identify good regional and global practices and offer tools for improving the competitiveness of business climates. For academics and researchers, the indicators provide vast amounts of previously unavailable data that enable the pursuit of new insights and knowledge.

This report and its Web site are designed to inform decisions, stimulate discussions, spur policy reforms, and facilitate new research and analysis. And as this is the first of what is planned as a regular report on regulation of foreign direct investment, we especially welcome your feedback.

lanamitra Devan

Vice President

Financial and Private Sector Development

World Bank Group

Izumi Kobayashi

Executive Vice President

Buui Kobayash

Multilateral Investment Guarantee Agency

World Bank Group

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Introduction



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Like trade, foreign direct investment (FDI) has occurred throughout history. From the merchants of Sumer around 2500 BCE to the East India Company in the 17th century, investors routinely entered new markets in foreign dominions. In 1970 global FDI totaled \$13.3 billion. By 2007 it was nearly 150 times higher, peaking at \$1.9 trillion (figure 1.1).

The economic crisis slashed global FDI flows by about 40% in 2009, affecting all economies, sectors, and forms of investment. Mergers and acquisitions in high-income economies contracted the quickest after the 2007 subprime mortgage crisis in the United States contributed to banking and fiscal crises in Western Europe and Japan. The contagion gradually spread, affecting new investment in emerging markets and developing economies.3 Developing economies fared marginally better during the crisis. FDI in developing economies fell 35% in 2009, compared with 41% in high-income economies.4 With the global recession receding somewhat, FDI will likely recover in the near future. Most indicators signal that FDI will be higher in 2010 than

The recovery in FDI is good news for economies suffering from the global economic downturn and seeking to stimulate economic growth.

The benefits of FDI for economic development have been well established. A global network of 80,000 multinational corporations and 800,000 foreign affiliates has helped create millions of jobs, transferred technology, upgraded skills, fostered competition, and contributed to the fiscal standing of many economies.⁵ Through capital spillovers, FDI has encouraged the adoption of new production technologies. Foreign companies have also stimulated knowledge transfers by training local workers, developing their skills, and introducing new management practices and better organizational arrangements.6 Foreign investment has also helped break up cozy local oligopolies and cartels.

Opponents of FDI point out that its impacts are often limited and in some cases detrimental—the consequences of crowding out local competition, enclave production with limited forward and backward linkages, and "race to the bottom" effects often related to labor and environmental issues. While the main social argument for FDI is that it generates employment, job creation may be limited and work opportunities may even decrease if local firms are driven out of the market by increased competition, or if acquired companies are restructured. Critics also cite cases of severe pollution and environmental destruction

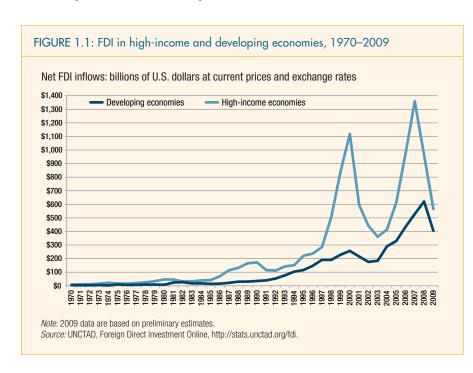
caused by companies in the extractive and energy sectors.⁸

Though some of these criticisms are warranted, evidence for such claims is often based on narrowly-focused studies of certain industries and economies. While the potential drawbacks of individual investment projects should not be underestimated, most research and empirical evidence finds that, on balance, FDI helps foster development in recipient economies. The benefits of FDI are particularly amplified in economies with good governance, well-functioning institutions, and transparent, predicable legal environments.

INTRODUCING THE INVESTING ACROSS BORDERS INDICATORS

The Investing Across Borders (IAB) indicators measure FDI regulation in 4 specific policy areas. They aim to complement existing measures of the quality of business Quantitative environments. data benchmarking can be useful in stimulating policy debate and action, both by exposing potential challenges and by identifying where policy makers might look for lessons and good practices. Indicators can also provide a basis for analyzing how different policy approaches—and different policy reforms contribute to broader desired outcomes such as FDI, competitiveness, and growth. The following examples illustrate how the areas of regulation measured by IAB can be reflected in foreign investors' decisionmaking.

A company seeking to expand its global presence will assess its options before deciding on a location for its investment. One of the first determinants of location is whether the company is allowed to enter and operate in a specific market. Though most economies have liberalized and opened most sectors to foreign investment, some industries continue to be protected from foreign competition. IAB's Investing Across Sectors indicators find that while primary and manufacturing sectors are mostly open, some industries—such as media, transportation, energy, and telecommunications—remain restricted in many economies. Some of the more restrictive



economies include large ones such as China, Mexico, the Philippines, and Thailand.

Even if a foreign company can enter a particular sector, it may face other barriers to market access and operations. Onerous start-up procedures, excessive licensing and permit requirements, and time-consuming export and import processes are among the factors that can make an economy less attractive to foreign investors. IAB's Starting a Foreign Business indicators show that in some economies foreign companies must complete lengthy procedures to obtain investment approvals, adding weeks and sometimes months to the start-up time. In other economies the procedures can be done online and take only a few days.

Once a foreign company has been established in a new market, it is likely to need to acquire real estate for its operations. Administrative barriers to FDI often include difficulties associated with securing access to land. 10 The ability to access land or buildings with secure ownership rights, at transparent prices, and with limited restrictions can be critical to a foreign investor's decision on whether to invest in a new market. IAB's Accessing Industrial Land indicators find that foreign companies cannot own land in some economies. In others, leasing land can take up to 5 months. And while most economies have both cadastre and land registry systems, less than half of those in the IAB sample have systems for sharing land-related data across agencies.

A foreign company might also be concerned about its ability to resolve disputes with commercial partners. Complex commercial contracts require reliable and flexible dispute resolution mechanisms, and companies often prefer to have alternatives to court litigation. Investors favor environments where they have flexibility in deciding on arbitration proceedings and where outcomes are more secure and easily enforceable. Thus a stable and predictable arbitration regime, as part of the broader legal framework, is another factor that can affect conditions for FDI. IAB's Arbitrating Commercial Disputes indicators show that economies generally recognize

arbitration as a mechanism for resolving commercial disputes, although some do not have special arbitration laws. Party autonomy levels and enforcement mechanisms for arbitration awards vary. For example, some economies have adopted rules to ensure prompt enforcement of arbitration awards. In contrast, in other economies it takes more than 2 years to enforce a final arbitration award.

The IAB indicators comprise measures of the characteristics of laws and regulations (de jure indicators), and their implementation (de facto indicators). IAB's Web site provides open access to these indicators (box 1.1). Below are overviews of the 4 indicator topics:

Investing Across Sectors indicators measure the degree to which domestic laws allow foreign companies to establish or acquire local firms. The indicators track restrictions on foreign equity ownership in 33 sectors, aggregated into 11 sector groups, including primary, manufacturing, and service sectors.

Starting a Foreign Business indicators record the time, procedures, and regulations involved in establishing a local subsidiary of a foreign company in the form of a limited liability company.

Accessing Industrial Land indicators evaluate legal options for foreign companies seeking to lease or buy land in a host economy, the availability of information about land plots, and the steps involved in leasing land.

Arbitrating Commercial Disputes indicators assess the strength of legal frameworks for alternative dispute resolution, rules for arbitration, and the extent to which the judiciary supports and facilitates arbitration. The indicators compare national regimes for domestic and international arbitration for local and foreign companies.

The indicators are structured to reward good regulation and efficient processes. Transparent, predictable, and effective laws and regulations are critical to ensuring that foreign investment results in a win-win situation for investors, host countries, and their citizens. A solid, consistently applied legal framework gives investors confidence in the

BOX 1.1: The Investing Across Borders Web site

The Investing Across Borders Web site (http://www.investingacrossborders.org) is a public database offering hundreds of previously unavailable data points on each economy covered by the report. The site:

- Allows user-friendly access to thousands of data points, sorted by economy or topic.
- Displays disaggregated underlying data for each economy and topic.
- Offers international benchmarks.
- Provides references to FDI-related laws
- Lists thousands of leading experts on business and FDI laws and regulations.

security of their property, investments, and rights. The IAB project does not advocate for reducing all regulatory barriers, but hopes to improve understanding of how to maximize the development benefits of FDI through appropriate regulatory frameworks.

GOALS OF THE IAB INDICATORS

The World Bank Group's Doing Business project provides the methodological foundation for the IAB indicators. 12 The Doing Business indicators compare regulation of domestically owned small and medium enterprises. Those indicators have helped stimulate hundreds of reforms worldwide and draw millions of visitors to their online database every year. Many users of *Doing Business* data—including governments, policymakers, academics, and other stakeholders—have expressed interest in complementary indicators on regulation of foreign-owned companies. The IAB indicators aspire to meet different stakeholders' needs for information, analysis, and policy action (table 1.1).

Foreign investors and governments concerned about the competitiveness of their economy's business environment have a broad range of resources at their disposal. Table 1.2 lists

TABLE 1.1: Audiences and uses for the IAB indicators

Audience

Uses

Governments and investment promotion intermediaries

- Identify and share regional and international good practices that help guide policy advocacy priorities.
- Stimulate and advise investment policy reforms.
- Strengthen the credibility of information provided by investment promotion intermediaries by using third-party evaluations of the investment climates.
- Benchmark economies against one another to refine investment promotion strategies and publicize successes in improving investment climates.

Foreign investors and site location consultants

- Facilitate decisions on global investment locations by complementing other information sources.
- Provide easy to use, practical indicators on the efficiency of investment processes and the strength of investment laws as implemented worldwide and make them available online.

Advisers and consultants on investment policy and promotion

- Identify legal, regulatory, and administrative impediments to economies' attractiveness for investment.
- Analyze regional and global good practices to better target and design advisory efforts.
- Foster competition to strengthen FDI regulations by allowing economies and regions to compare themselves.
- Monitor and evaluate the impact of investment climate reforms.

TABLE 1.2: International indicators and assessments of investment climates

Country Commercial Guides (http://www.buyusainfo.net)

Country Risk Reports (http://www.ihsglobalinsight.com)

Doing Business (http://www.doingbusiness.org)

Economic Freedom of the World (http://www.freetheworld.com/reports.html)

Economist Intelligence Unit assessments and other products (http://www.eiu.com)

Enterprise Surveys (http://www.enterprisesurveys.org)

Euromonitor International (http://www.euromonitor.com)

FDI Confidence Index (http://www.atkearney.com)

FDI Profiles (http://www.vcc.columbia.edu)

fDi Intelligence (http://www.fdiintelligence.com)

Fitch Ratings (http://www.fitchratings.com)

Global Competitiveness Report (http://www.weforum.org/en/initiatives/gcp)

Global Location Trends (http://www.ibm.com/bcs/pli)

Global Production Location Scoreboard (http://www.global-production.com/scoreboard)

Index of Economic Freedom (http://www.heritage.org/index)

International Country Risk Guide (http://www.prsgroup.com/icrg.aspx)

Investment Policy Reviews (http://www.unctad.org/ipr)

Market Potential Index for Emerging Markets (http://globaledge.msu.edu/resourcedesk/mpi)

Measures of Restrictions on Inward Foreign Direct Investment in Developing Countries paper (http://www.swarthmore.edu/SocSci/sgolub1)

Moody's Investor Service (http://www.moodys.com)

OCO Insight (http://www.ocoglobal.com/index.cfm?page_name=insight)

Policy Framework for Investment (http://www.oecd.org/daf/investment/pfi)

Standard and Poor's (http://www.standardandpoors.com)

World Competitiveness Yearbook (http://www.imd.ch/research/publications/wcy/index.cfm)

World Investment Report (http://www.unctad.org/wir)

some widely used international indicators and assessments of investment climates. IAB does not provide a complete picture of economies' investment climates and should be used in conjunction with other tools to analyze business environments, diagnose their strengths and weaknesses, and, if appropriate, guide reforms.

IAB's value is based on its ability to identify specific, actionable, and practical steps that governments can take to increase domestic investment competitiveness in the policy and regulatory areas measured by the IAB indicators. The following features differentiate IAB from other data sources:

- Actionable, reform-oriented indicators.
 - The IAB indicators identify specific impediments to FDI in the legal, regulatory, administrative, and institutional frameworks of each economy covered. The indicators are reform-oriented because the identified problems can be addressed in the short and medium term to strengthen an economy's investment climate. They are based on standardized questionnaires, allowing for straightforward international comparisons of results, providing examples of good practices, and encouraging exchanges of information between economies.
- Local expertise. The IAB indicators are based on information collected from more than 2,350 local experts and practitioners representing leading law and accounting firms, chambers of commerce, and investment promotion institutions. These experts bring a wealth of knowledge based on their experiences advising foreign investors on market entry and operations in their economies.
- Focus on laws and their implementation.
 The IAB indicators evaluate the scope and

strength of laws and regulations as well as, where possible, their implementation. Many economies have adopted modern laws and rules, but these are often not applied effectively. The combined measures of de jure and de facto performance provide a more comprehensive, realistic picture of business conditions.

Periodic updates. The IAB report will become a regular publication measuring changes in FDI regulation worldwide. Similar initiatives have shown the power of regularly updated indicators to stimulate dialogue and actions that can lead to systemic, long-term reforms. IAB's ability to capture and recognize these improvements on a regular basis gives political actors compelling tools for engaging in strategic communication and for initiating or sustaining reform momentum.

EVOLUTION AND LIMITATIONS OF THE IAB INDICATORS

The IAB indicators have limited thematic coverage. The 4 topics covered by this report were chosen from a wide range of policy variables that affect investment climates and influence investment decisions. These include the host economy's market size and location, availability of natural resources, macroeconomic performance, infrastructure quality, labor and production costs, and quality of governance and institutions. 13

Many competitive factors (such as market size, location, and natural resource availability) cannot easily be influenced by public policy. Furthermore, other policy-level drivers of FDI (such as macroeconomic performance, infrastructure quality, and human capital) can only be influenced in the medium to long run. In contrast, most of the areas of business and FDI regulation measured by IAB can be affected in the short run and at comparatively low cost to governments, providing an excellent opportunity for near-term benefits.

In its conceptual and developmental phases (2006–08) the IAB project considered and tested indicators measuring policy areas such as employment of expatriate workers and managers, investment incentives and promotion, currency convertibility and repatriation, expropriation, breach of contract, public procurement, environmental and social regulation, and intellectual property. The team ultimately decided on the more modest thematic coverage of the 4 topics presented

in this report based on what was desirable, feasible, and practical.

IAB favored topics that could be affected by public policy in the short term and information that could be captured through surveys of local experts. It aimed for indicators that assess the treatment of a typical foreign investor and offer enough variation across economies to warrant the development of global indicator set. While legal and regulatory frameworks for FDI are typically not the primary drivers of investment decision, all other conditions being equal, they can tip an investment decision in favor of a particular economy. Strong, stable legal and regulatory frameworks help create a more transparent, predictable business environment conducive to business and investment. Thus a well-designed, effectively implemented legal and regulatory framework signals to investors that foreign investment is welcome.

However, understanding the limitations of the IAB indicators is just as important as understanding their scope. This section gives an overview of the IAB project's limitations in 3 areas: substantive, focusing on the content and thematic coverage of the indicators; methodological, concerned with the questionnaire design and data collection; and limits to the implications of the indicators, addressing their potential interpretation, uses, and relationships with various economic and social data. These limitations pertain to the project as a whole and are discussed in greater detail in the methodology chapter and on IAB's Web site. Additional limitations related specifically to each of the 4 topics covered by the project are also presented. Readers and users of the IAB indicators are urged to keep these limitations in mind when interpreting the data.

Substantive limitations

- IAB focuses on regulation of FDI, not portfolio investment.¹⁴
- Thematic coverage is limited to 4 discrete policy areas.
- IAB focuses on national laws and, in some cases, on countries' ratifications of

- international conventions. It does not focus on international investment agreements.
- The project does not cover legal regimes for special economic zones (SEZs), export processing zones (EPZs), and other areas governed by special legal frameworks designed to promote FDI and exports.

Methodological limitations

- IAB is not a survey of investor or company perceptions.
- IAB data are not based on a statistically significant sample of respondents in each economy.
- The IAB indicators are not necessarily representative of all investment projects.
- Data on the efficiency of administrative processes refer to each economy's largest business city only.
- For these data, the methodology assumes that an investor and its legal counsel have full information on what is required and that they do not waste time when completing procedures.
- The IAB indicators are not specifically designed to indicate whether treatment of foreign investors is more or less favorable than that of domestic enterprises.

Limits to intepretation and use

- The IAB indicators do not examine whether more regulation is preferable to less. They focus on good regulation.
- IAB data should not be used as a proxy for government reforms in general, and governments should not assume that improvements in the indicator scores will increase FDI.

Due to these and other limitations, the IAB indicators are only partial measures of the topics they cover. They are limited in scope and explanatory power when it comes to actual policies and business realities. Circumstances in each economy must be considered when interpreting the indicators and their implications for policies and the investment climate.

WHAT'S NEXT?

Investing Across Borders is a new initiative that the IAB team aims to continue to improve in the future. Over time the team hopes to increase the number of economies surveyed, introduce rankings and other direct comparisons for each topic measured, and engage a growing number of questionnaire respondents. Though there are currently no plans to expand the report's thematic coverage to other areas of FDI regulation, this option will be considered if there is specific and sufficient demand from governments or other stakeholders to carry out the additional research.

The IAB team also intends to leverage the report's findings in the research, analysis, and reform advisory work of the World Bank Group and its partners. Any parties interested in collaborating on any of these areas are welcome to contact the IAB team. The team would also be grateful for feedback on the data, methodology, and overall project design that would make IAB a better, more useful resource for its users.

For more information on the project, please visit http://www.investingacrossborders.org.

ENDNOTES

- 1 According to the International Monetary Fund, FDI is a category of cross-border investment that involves residents of one economy obtaining a lasting interest in an enterprise located in another economy. A lasting interest is commonly understood to involve at least 10% of ordinary shareholding or voting power. In effect, FDI need not entail much transfer of funds and can involve a firm bringing its brand, technology, management, and marketing strengths to bear on its local interest.
- 2 The previous peak was in 2000, at \$1.4 trillion, which fell to \$561 billion in 2003 before peaking again in 2007.
- 3 This report uses developing economies to refer to all low- and middle-income countries with 2008 gross national income (GNI) per capita of \$11,905 or less, based on World Bank data. All economies with 2008 GNI per capita of \$11,906 or more are referred to in this report as high-income economies.
- 4 UNCTAD (2010).
- 5 UNCTAD (2004).
- 6 de Mello (1997).
- 7 Centre for Research on Multinational Corporations (2008).
- 8 Ibid
- 9 Nair-Reichert and Weinhold (2001).
- 10 Muir and Shen (2005).
- 11 The 87 economies contain 86% of the world's population and account for 77% of global GDP

- 12 Doing Business, http://www.doingbusiness.org.
- 13 MIGA (2009); Nunnenkamp (2002); Porter (2008); UNCTAD (2005a).
- 14 Portfolio investment, in contrast to foreign direct investment, represents passive holdings of securities such as foreign stocks, bonds, or other financial assets and does not convey significant control over the management or operations of the foreign firm.

Overview



Investing Across Borders 2010 (IAB) presents cross-country indicators analyzing laws, regulations, and practices affecting foreign direct investment (FDI) in 87 economies. The indicators focus on 4 thematic areas measuring how foreign companies invest across sectors, start local businesses, access industrial land, and arbitrate commercial disputes. The indicators combine analysis of laws and regulations, as well as their implementation. They explore differences across countries to identify good practices, facilitate learning opportunities, stimulate reforms, and provide cross-country data for research and analysis.

The project's methodology is based on the World Bank Group's *Doing Business* initiative. The IAB indicators draw on data collected through a survey of lawyers, other professional service providers (mainly accounting and consulting firms), investment promotion institutions, chambers of commerce, and other expert respondents in each of the countries measured. Between April and December 2009 more than 2,350 experts in 87 economies responded to the survey to provide data for this report.

This chapter presents the report's main findings including examples of FDI competitiveness-enhancing practices for each indicator area. It also provides key results for each region. IAB does not measure all aspects of the business environment that matter to investors. For example, it does not measure security, macroeconomic stability, market size and potential, corruption, skill levels, or infrastructure quality. Still, the indicators provide a starting point for governments seeking to improve their competitiveness in attracting foreign investment.

MAIN FINDINGS

Restrictive and obsolete laws and regulations impede FDI

Most of the 87 economies measured by IAB have FDI-specific restrictions that hinder foreign investment. For example, a fifth of the countries surveyed require foreign companies to go through a foreign investment approval process before proceeding with investments in light manufacturing (figure 2.1). This requirement adds, on average, nearly 1 month to the establishment process—and in some countries up to 6 months.

In addition, almost 90% of countries limit foreign companies' ability to participate in some sectors of their economies. While there are few restrictions on foreign ownership in the primary sectors and manufacturing, services—such as media, transportation, and electricity—have stricter limits on foreign participation (figure 2.2).

In some sectors—such as banking, insurance, and media—laws often limit the share of foreign equity ownership allowed in enterprises. In others—such as transportation and electricity—state-owned monopolies preclude both foreign and domestic private firms from engaging in the sectors.

When it comes to international commercial arbitration, nearly 10% of IAB countries do not have special statutes for commercial arbitration. Furthermore, 1 in 4 countries has not ratified the New York Convention, the ICSID Convention, or both.² Adherence to and implementation of international and regional conventions on arbitration signal a government's commitment to the rule of law and its investment treaty obligations, which reassures investors.

Red tape and poor implementation of laws create further barriers to FDI

The IAB indicators go beyond analyzing the text of laws and the ratification of international conventions. They also examine the typical experience of investors as they go through administrative processes

FIGURE 2.1: Share of IAB countries requiring foreign investment approval, by region High-income OECD (12) 0% Eastern Europe & Central Asia (20) Latin America & Caribbean (14) IAB global average (87) 20% Sub-Saharan Africa (21) 38% Middle East & North Africa (5) 40% South Asia (5) East Asia & 50% Pacific (10) 10 20 30 40 50 Note: 0% denotes that none of the countries in that region require an investment approval Source: Investing Across Borders database.

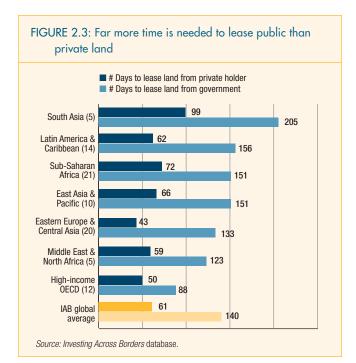
vary by sector Foreign equity ownership index (100=full foreign ownership allowed) IAB global average=89.3 Construction, tourism, and retail 98.1 96.6 Light manufacturing Health care and waste management 96.0 95.9 Agriculture and forestry Mining, oil and gas 92.0 Insurance 91.2 Banking 91.0 Telecommunications 88.0 Electricity 87.6 Transportation 78.5 Media 68.0 80 100 Source: Investing Across Borders database

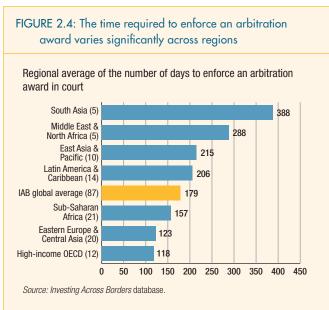
FIGURE 2.2: Restrictions on foreign ownership of companies

and interact with public institutions. For instance, the indicators find that leasing privately held industrial land takes, on average, 2 months—and leasing public land almost 5 months (figure 2.3). But there is also large variation across countries. Leasing private industrial land in Nicaragua and Sierra Leone typically requires half a year, as opposed to less than 2 weeks in Armenia, the Republic of Korea, and Sudan.

The amount of time required to enforce an arbitration award in local courts also varies by country. On average, more than a year is needed in the South Asian economies measured by IAB. In contrast, in high-income OECD countries such as France and the United Kingdom, enforcement can be completed in less than 2 months (figure 2.4).

The typical experience of foreign companies trying to start a business also varies greatly across countries. In Angola and Haiti establishing a





subsidiary of a foreign company can take more than 6 months (figure 2.5). In Canada, Georgia, and Rwanda it can be done in less than a week. In Sub-Saharan Africa and the Middle East and North Africa the procedures required of foreign companies take twice as long to complete as those for domestic companies. In high-income OECD countries and Eastern Europe and Central Asia these FDI-specific additional procedures add only a couple of days, on average.

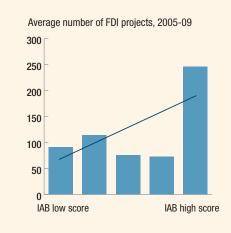
Good regulations and efficient processes matter for FDI

Countries with poor regulations and inefficient processes for foreign companies receive less FDI and have smaller accumulated stocks of FDI (figure 2.6). Based on IAB results, countries tend to attract more FDI if they allow foreign ownership of companies in a variety of sectors, make start-up, land acquisition, and commercial arbitration procedures efficient and transparent, and have strong laws protecting investor interests. But this correlation does not imply existence or direction of a causal relationship. Many other variables—such as market size, political stability, infrastructure quality, or level of economic development—are likely to better explain the relationship.

IAB also finds that countries with smaller populations and markets tend to have fewer restrictions on FDI. And countries that have done particularly well in attracting FDI (before the recent economic crisis)—such as Ireland, Singapore, the United Kingdom, and the United States—also score well on the IAB indicators.³



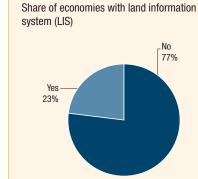
FIGURE 2.6: Good regulations and efficient processes are associated with more FDI





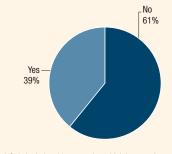
Note: Correlations compare aggregate IAB score with two measures of FDI. The first figure shows the correlation with the 5-year average number of new FDI projects and is significant at the 5% level. The second shows the 5-year average FDI stock per capita and is significant at the 1% level. The aggregate IAB score is the average of the share of total possible points of the 4 topics. The IAB aggregate is broken into 5 quintiles expressed as groups of economies below the 20th, 40th, 60th, 80th, and 100th percentile ranking. Source: fDi Intelligence database, UNCTAD FDI Statistics database, World Bank Group World Development Indicators database, Investing Across Borders database.

FIGURE 2.7: Countries vary widely on the effectiveness of land management systems



Source: Investing Across Borders database.

Share of economies in which cadastre and land/property registry are linked to share data*



 Only includes 41 economies which have cadastre and land registry.

FIGURE 2.8: Court assistance with arbitration varies by region



Effective institutions help foster FDI

Easily accessible and reliable information, and efficient and predictable actions by public institutions help create a business environment conducive to investment. For instance, studies have shown that 70% of countries miss out on foreign investment due to deficiencies of investment promotion institutions in providing potential investors with accurate and up-to-date information.⁴

Electronic services can make administrative processes more efficient and transparent and do not necessarily require costly or complex technological solutions. Any public agency with a Web site can start by posting key information online and, over time, provide some services electronically.

The convenience of online access to laws and regulations is important to all businesses, but particularly for foreign investors not physically present in a country. IAB shows that laws on establishing a foreign business are available online in all IAB countries except Ethiopia, Ghana, and Liberia. In 83% of IAB countries laws on commercial arbitration are available online. But many of these are not Web sites of government institutions, but of law firms. Economies that provide a lot of information about land, often through a land information system, usually make it accessible online.

There is significant variation in the effectiveness of institutions providing land information

(mainly land registries and cadastres). Except in some Eastern European and Central Asian and high-income OECD countries, public land management institutions are not organized well enough to make information easily accessible. Less than a quarter of the countries surveyed have functioning land information systems, and many lack effective and coordinated land management institutions (figure 2.7). S As technology develops, access to information becomes paramount—not only to inform investors, but also to improve the countries' business climates.

The existence of a functioning arbitral institution in a country is an indication of a solid arbitration practice. But more than 10% of the countries surveyed do not have such an institution, including Afghanistan, Angola, Bangladesh, Cambodia, Kosovo,

Montenegro, Papua New Guinea, Rwanda, Sierra Leone, and the Solomon Islands. In some countries such institutions are no longer active, as in Ethiopia and Liberia.

Courts can make arbitration more effective. During arbitration proceedings, courts may be required to support arbitral tribunals. Similarly, if interim measures are required—such as freezing assets, making interim payments, or seizing property—courts must be approached by the party seeking the order. In many countries in East Asia and the Pacific and Eastern Europe and Central Asia laws do not expressly provide for domestic courts to assist the arbitration process with orders for production of documents or appearance of witnesses (figure 2.8).

In general, IAB shows that effective institutions that provide easily accessible and reliable information matter for creating an enabling

investment climate. Furthermore, countries that provide their citizens with good public services, have good institutions, enjoy political stability, and do not suffer from corruption tend to score well on the IAB indicators (figure 2.9).

Countries can improve their FDI competitiveness

The IAB indicators are designed to identify good practices that offer governments concrete tools for improving their investment climates in the 4 measured indicator areas. Though legal frameworks and their implementation may not be the main drivers of foreign investment decisions (see the Introduction chapter), they can tip the balance in favor of one country over another if all other factors are equal. Countries that score well on the IAB indicators share certain features (box 2.1).

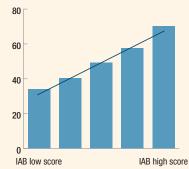
FIGURE 2.9: Higher IAB scores are associated with better governance, higher institutional quality, lower political risk, and less corruption



PRS Political Rating Index, 2010 (0 = high risk, 100 = low risk)



Global Investment Promotion Benchmark (GIPB), 2009 (1 = minimum score, 100 = max score)



Transparency International Corruption Percetpions Index, 2009 (1 = most corrupt, 10 = least corrupt)



Note: The first figure (top left) shows the correlation between IAB aggregate scores and the average normalized score for the six indicators that compose the World Bank Governance Indicators: voice and accountability, political stability and absence of violence, government effectiveness, regulatory quality, rule of law, and control of corruption. The second figure (top right) shows the correlation between IAB aggregate scores and the Global Investment Promotion Benchmark percentile rank of each country's investment promotion agency. This indicator measures the quality of each agency's handling of investor inquiries and its Web site. The third figure (bottom left) shows the correlation between IAB aggregate scores and the PRS Group's International Country Risk Guide political risk ratings. The fourth figure (bottom right) shows the correlation between IAB aggregate scores and Transparency International's Corruption Perceptions Index, which orders countries based on "the degree to which corruption is perceived to exist among public officials and politicians." The IAB aggregate scores are averages of the share of possible point score per topic. The scores have been broken into 5 quintiles ranked from the least to highest number of scored points. All correlations are significant at the 1% level Source: World Bank Group Worldwide

Governance Indicators database, World Bank Group Global Investment Promotion Benchmarking database, PRS Group Political Risk Ratings, Transparency International Corruption Perceptions Index database, *Investing Across Borders* database.

BOX 2.1: Characteristics of countries that score well on the IAB indicators

Investing Across Sectors

• Allowing foreign ownership in the primary, manufacturing, and service sectors. The results of the Investing Across Sectors indicators illustrate 2 key points. First, the global trend has been to liberalize a growing range of economic sectors. Second, in many countries the benefits of openness to foreign capital participation have trumped reasons for restricting certain sectors from foreign ownership. For every country that limits or prohibits foreign equity ownership in certain sectors, several others with similar features allow unrestricted foreign ownership. But having an open economy is not enough. Other requirements include good regulation and strong investment climate fundamentals, with features such as well-functioning institutions, economic and political stability, and respect for the rule of law.

Starting a Foreign Business

- Equal treatment of foreign and domestic investors. The start-up process should be governed by the same rules for all companies regardless of their ownership. Any differences in treatment should be due to companies' size, legal form, or commercial activity—not the nationality of its shareholders.
- Simple and transparent establishment process. Countries should consolidate start-up procedures and abolish unnecessary ones (such as company seal requirements or investment approvals for small projects). Obtaining investment approvals can be burdensome for foreign investors. Countries should simplify or abolish such requirements unless foreign investment is in a sector that affects national or economic security. In addition, countries can enable investors to register businesses online. Fast-track alternatives, even if they entail higher processing fees, are also usually valuable to foreign investors. Finally, countries should not require foreign companies to go through a local third party (lawyer, notary, public entity).

Accessing Industrial Land

- Clear laws which provide fair and equal treatment for foreign and domestic companies. Laws should provide sufficient security to investors—foreign and domestic—so that they feel comfortable operating and expanding their businesses, and should not limit their ability to develop, renew, transfer, mortgage, or sublease land. Laws and regulations should take into account the interests of all stakeholders related to land use—including investors, governments, and local communities. Attention must also be paid to environmental protection.
- Accessible land information. Land records should be up-to-date, centralized, integrated (linked across relevant government agencies),
 easily accessible (preferably with online access), and provide information useful to investors and the general public.
- Efficient land acquisition procedures. A country should have clear rules for acquiring private and public land. Rules should remove unnecessary and burdensome steps while enabling authorities to conduct a proper process with fair protections for the greater public good.

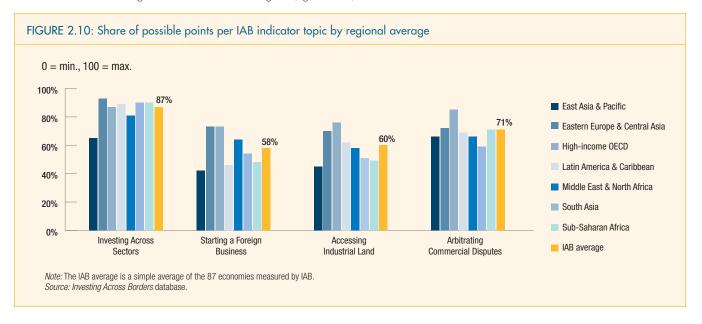
Arbitrating Commercial Disputes

- Strong arbitration laws in line with arbitration practice. Many countries have enacted modern arbitration laws. Ideally these are consolidated in one law or a chapter in civil code and are coherent, up-to-date, and easily accessible. A strong legal framework should be associated with effective arbitration practices and greater awareness of the benefits of arbitration.
- Autonomy to tailor arbitration proceedings. Good arbitration regimes provide a flexible choice for commercial dispute resolution.Parties should be able to choose how to run their arbitration processes, including whether they will be ad hoc or administered by an arbitral institution, the qualifications of the arbitrators, and the language of the proceedings.
- Supportive local courts. A good arbitration regime is associated with strong support from local courts for arbitration proceedings and consistent, efficient enforcement of arbitration awards.
- Adherence to international conventions. Adherence to and implementation of international and regional conventions on arbitration such as the New York Convention and the ICSID Convention signal a government's commitment to the rule of law and the protection of investor rights.

Source: Investing Across Borders database.

REGIONAL FINDINGS

The IAB indicators show significant variation across regions (figure 2.10).



EAST ASIA AND THE PACIFIC

Investing Across Sectors

East Asia and the Pacific has more restrictions on foreign equity ownership in all sectors than any other region. At the same time, the region displays the greatest intraregional variance, with less populous economies being more open. For example, Singapore and the Solomon Islands have few restrictions, while China and Indonesia impose foreign equity limits in many service sectors.

Starting a Foreign Business

The ease of establishing a foreign subsidiary varies greatly across East Asia and the Pacific. Papua New Guinea (108 days), China (99), Vietnam (94), Indonesia (86), and Cambodia (86) are among the 10 IAB economies with the longest start-up processes. On the other hand, Singapore has one of the world's fastest start-up processes (9 days). Half of the region's economies surveyed by IAB require investment approvals—China, Indonesia, Papua New Guinea, the Solomon Islands, and Vietnam. In China, Papua New Guinea, and the Solomon Islands foreign companies can hold foreign currency bank accounts only after obtaining approval from authorities.

Accessing Industrial Land

Except for Malaysia, Thailand, and Singapore, none of the 10 economies surveyed in East Asia and the Pacific allows private ownership of land. Accordingly, foreign companies lease rather than buy land in the region. But lease rights are not particularly strong. In the Philippines a foreign company cannot mortgage leased land or use it as collateral to buy production equipment. Singapore offers the strongest lease rights, allowing investors to use land as collateral and to sublease and subdivide it. The time required to lease private land ranges from 1 month in Thailand to 4 months in Vietnam. Leasing land from the government takes 3 months in Indonesia—and almost a year in Malaysia. Overall, access to and availability of land information are low in the region.

Arbitrating Commercial Disputes

All the countries surveyed in East Asia and the Pacific have laws on commercial arbitration and display them online. The laws generally offer broad party autonomy in arbitration, though some restrictions apply. For instance, Cambodia requires parties to choose an arbitrator who is a member of the National Arbitration Center. In Indonesia arbitrators must be at least 35 and have 15 years of experience in the field. Most countries in the region have active arbitration centers, with the exception of Cambodia, Papua New Guinea, and the Solomon Islands. Enforcement of arbitration awards is slow in most of the region, taking more than a year in the Philippines and Thailand. Papua New Guinea, Thailand, and Vietnam are not parties to the ICSID Convention. In addition, Papua New Guinea has not ratified the New York Convention.

EASTERN EUROPE AND CENTRAL ASIA

Investing Across Sectors

Across sectors, Eastern Europe and Central Asia is the region most open to foreign equity ownership. Georgia and Montenegro have no restrictions on foreign ownership of companies in any of the sectors measured by the IAB indicators. And every country in the region allows full foreign ownership of companies in banking, construction, health care, retail, tourism, and waste management. Media and transportation are more restricted. Azerbaijan, Belarus, Kazakhstan, and Ukraine impose more restrictions in media than most other countries in the region. Within the region, countries in Central and Eastern Europe have fewer restrictions on foreign equity ownership than those in the Commonwealth of Independent States.

Starting a Foreign Business

Eastern European and Central Asian countries offer simple establishment processes for foreign companies. Bulgaria, Croatia, and Romania offer online business registration. Half the world's 10 countries with the fastest start-up processes are from this region—Georgia (4 days), Albania (7 days), Belarus (7 days), the former Yugoslav Republic of Macedonia (8 days), and Turkey (8 days). Although none of the 20 countries surveyed in the region requires an investment approval, 5 require investment notifications or declarations.

Accessing Industrial Land

Foreign companies typically buy rather than lease land in Eastern Europe and Central Asia. Every country in the region except the Kyrgyz Republic allows private ownership of land. Ownership rights are strong. Access to and availability of land information are also generally strong throughout the region, though they vary significantly by country. In Armenia land information and geotechnical maps are publicly accessible through a land information system. But in Romania and Ukraine publicly available land information is limited. The time required to lease land from a private holder ranges from about 1 week in Georgia to nearly 5 months in Poland. The time required to lease land from the government ranges from 2 months in Kosovo to almost a year in Bulgaria.

Arbitrating Commercial Disputes

About 80% of countries in Eastern Europe and Central Asia have enacted specific laws on commercial arbitration, less than in other regions. In contrast, the region has the largest share of countries with laws on commercial mediation and conciliation (11 of 20). All economies except Kosovo are members of the New York Convention. But Eastern Europe and Central Asia also has the largest share of economies that have not ratified the ICSID Convention: the Kyrgyz Republic, Moldova, Montenegro, Poland, and the Russian Federation. Most economies in the region restrict arbitration of commercial disputes over immovable property (70%), and many restrict arbitration of intracompany disputes (55%), shareholders disputes (25%), and disputes involving patents or trademarks (20%). Enforcement of arbitration awards is fast. For domestic awards, excluding appeals, the time ranges from 38 days in Kazakhstan to more than a year in Armenia.

HIGH-INCOME OECD

Investing Across Sectors

High-income OECD countries have relatively few restrictions on foreign equity ownership, though foreign ownership of companies in transportation is far more restricted than in most other regions. In particular, foreign ownership of airlines is limited to a less than 50% stake in all high-income OECD countries covered by the IAB indicators. Greece and Spain apply additional equity restrictions on airport operations, and Japan, France, and Spain have limits on foreign ownership of ports. In the Czech Republic, Ireland, and the Slovak Republic restrictions on foreign equity are limited to the transportation sector, while other countries—such as Greece and Spain—limit foreign ownership in more sectors, including electricity and media.

Starting a Foreign Business

High-income OECD countries offer easy establishment processes. Canada (6 days) and France (9 days) are among the world's 10 countries with the fastest start-up processes. Though none of the 12 high-income OECD economies surveyed require investment approvals, 7 require some type of investment notification or declaration—Canada, the Czech Republic, France, Japan, the Republic of Korea, the Slovak Republic, and Spain. Except for Greece and Spain, all the surveyed high-income OECD countries offer downloadable registration documents.

Accessing Industrial Land

All the surveyed high-income OECD countries allow private ownership of land and provide strong lease and ownership rights. Access to land information is relatively easy throughout these countries, and many have land and geographic information systems. Ireland offers extensive information on land plots, including environmental impact assessments, tax classifications, and utility connections. In Korea, however, such information is not publicly available. Overall, leasing procedures are quick relative to other regions. The time required to lease private land ranges from 2 weeks in Japan to 3 months in the Czech Republic, and the time required to lease land from the government ranges from 3 weeks in Greece to almost 5 months in France.

Arbitrating Commercial Disputes

Arbitration is a long-established, common mechanism for resolving commercial disputes in all surveyed high-income OECD countries. All have enacted laws on commercial arbitration and make them available online. In addition, all are members of the New York Convention, and only Canada has not ratified the ICSID Convention. Party autonomy in arbitration proceedings is respected in all these countries, though Spain requires arbitrators in domestic arbitrations to be lawyers and Spanish nationals. A number of economies in the region such as Canada, the Czech Republic, France, the United Kingdom, and the United States allow online arbitration, especially for smaller claims. Enforcement of awards is faster than in any other region. For domestic awards excluding appeals, enforcement times range from about 1 month in France to almost a year in Greece.

LATIN AMERICA AND THE CARIBBEAN

Investing Across Sectors

Latin American and Caribbean countries impose few restrictions on foreign equity ownership. Chile, Guatemala, and Peru are among the world's most open economies, with almost no restrictions on foreign ownership in any sectors covered by IAB. In all of the region's countries surveyed by IAB, construction, light manufacturing, retail, and tourism have no limits on foreign equity ownership. Banking, insurance, and telecommunications are also more open than in most other regions. However, a number of countries—including Bolivia, Haiti, and Mexico—impose restrictions in these sectors. The electricity sector is more restricted in the region than the global average, with foreign equity ownership of companies limited to a less than 50% stake in Bolivia, Costa Rica, and Mexico.

Starting a Foreign Business

Establishing a foreign (as well as a domestic) business takes a long time in Latin America and the Caribbean. The region contains countries with some of the world's slowest start-up processes, including Haiti (212 days), República Bolivariana de Venezuela (179 days), and Brazil (166 days). Still, 9 of the 14 countries surveyed do not require foreign investment approval or notification. Some form of capital importation notification or certification is required in more than half the countries in the region. The use of local third parties in the establishment process is widely required in Latin America and the Caribbean. In addition, foreign companies are prohibited from holding bank accounts in foreign currency in Brazil, Colombia, and República Bolivariana de Venezuela.

Accessing Industrial Land

Foreign companies typically buy private land in Latin America and the Caribbean, and all the countries surveyed allow private land ownership. While most countries in the region offer strong ownership rights, the strength of lease rights varies. In Guatemala there is no public inventory of lands or buildings and the land registry and cadastre are not linked to share data. By contrast, Costa Rica has a publicly accessible land information system. The time required to lease private land ranges from 3 weeks in Peru to 5 months in Nicaragua. The time to lease land from the government ranges from 3 months in Chile to more than 7 months in Haiti.

Arbitrating Commercial Disputes

Aside from Argentina, all the countries surveyed in the region have specific laws on commercial arbitration. In some countries the legal framework for arbitration is spread across various decrees and codes, resulting in legal controversies and complexities (as in Colombia). Almost half the countries surveyed in the region have also enacted laws on commercial mediation. Every country in the region has ratified the New York Convention, but Bolivia, Brazil, Ecuador, and Mexico are not parties to the ICSID Convention. There are few restrictions on the arbitrability of commercial disputes except in Mexico and República Bolivariana de Venezuela (which restrict the arbitrability of disputes over immovable property), Colombia (which restricts the arbitrability of intracompany disputes), and Chile (which restricts the arbitrability of patent and trademark disputes). Some countries prohibit the selection of foreign nationals as arbitrators in domestic arbitrations. Some require that parties select locally licensed lawyers as arbitrators and that local language be used in domestic arbitration proceedings. Enforcement of domestic awards ranges from 85 days in Ecuador to more than a year in Colombia.

MIDDLE EAST AND NORTH AFRICA

Investing Across Sectors

Relative to other regions, countries in the Middle East and North Africa are fairly restrictive on foreign equity ownership in many sectors. An exception is Tunisia, which has no limits on foreign ownership of firms in nearly all sectors measured by IAB. In several countries in the region, extractive industries (mining, oil, and gas) are much less open to foreign capital participation than in other regions, as are electricity and transportation. Morocco, Tunisia, and the Republic of Yemen restrict foreign equity ownership in electricity transmission and distribution. Equity restrictions also exist in port and airport operations. On the other hand, no country in the region imposes limits on foreign participation in agriculture and forestry.

Starting a Foreign Business

In the Middle Eastern and North African economies surveyed by IAB, it takes twice as long to start a foreign company as it does a domestic company. Still, the start-up process in the region takes only 19 days on average, compared with the IAB global average of 42 days. The Arab Republic of Egypt (8 days) has one of the fastest establishment processes of all countries covered by IAB. In Saudi Arabia and the Republic of Yemen foreign companies are required to obtain investment approvals or authorizations, which take about 2 weeks. Foreign companies have to go through investment promotion agencies to establish subsidiaries in Egypt and Saudi Arabia. All the countries surveyed in the region except Egypt post business registration documents online.

Accessing Industrial Land

Foreign companies typically lease private land in the Middle East and North Africa. All the countries surveyed except Morocco allow private land ownership. Compared with other regions, lease rights are not very strong in the region. For example, in Saudi Arabia it is not possible to subdivide or use land as collateral under a lease contract. In Egypt both are possible. Availability of land information is on par with other regions but varies by country. In Morocco the inventory of available land is publicly available, while in Tunisia the land registry does not provide this information. The time required to lease private land ranges from almost 4 weeks in Saudi Arabia to 3 months in Morocco, and the time it takes to lease land from the government ranges from 2 months in the Republic of Yemen to 10 months in Morocco.

Arbitrating Commercial Disputes

All the countries surveyed in the Middle East and North Africa have laws on commercial arbitration, though only Morocco has enacted a law on mediation. All the region's countries except the Republic of Yemen are parties to the New York Convention. All have ratified the ICSID Convention. There are few restrictions on subject matter arbitrability—except in Egypt, which restricts arbitration of disputes over immovable property and of intracompany disputes. In contrast, there are restrictions across the region on party autonomy in arbitration proceedings. These include a prohibition on the selection of foreign arbitrators (Saudi Arabia) and of foreign counsel to represent parties in arbitration proceedings (Egypt, Morocco, Saudi Arabia). Only in Egypt and Tunisia have courts stated pro-arbitration policies. The region's enforcement of arbitration awards in local courts is among the slowest in the world. For domestic awards excluding appeal, this time ranges from almost 3 months in Morocco to more than a year in Saudi Arabia.

SOUTH ASIA

Investing Across Sectors

Economies in South Asia restrict foreign ownership in the primary sector more than do most other regions. In Sri Lanka foreign equity ownership is restricted in the mining, oil, and gas sectors, and in India forestry is closed to foreign investors. On the other hand, many service sectors—including telecommunications and electricity—have fewer restrictions on foreign equity participation than in other regions. India is the only country in the region with restrictions on foreign ownership in telecommunications, and Sri Lanka in electricity. Foreign capital participation in insurance is limited to 26% in India and 51% in Pakistan. In general, India has the region's most restrictions on foreign equity ownership.

Starting a Foreign Business

It takes on average 39 days to establish a foreign subsidiary in the South Asian economies surveyed. With 7 days and 4 procedures, Afghanistan offers one of the fastest start-up processes. Except for Pakistan, all countries in the region require some form of investment approval or notification. In Afghanistan and Sri Lanka it takes foreign companies 5 and 26 days, respectively, to obtain investment approvals, while Bangladesh and India merely require declarations. All the countries surveyed in South Asia offer business registration documents online. Restrictions on holding foreign currency bank accounts exist in 3 of the 5 economies covered. In Pakistan and Sri Lanka foreign companies can hold such accounts only after obtaining approvals from public authorities, which take 27 and 5 days, respectively.

Accessing Industrial Land

Foreign companies typically lease land from governments in South Asia even though private ownership of land is allowed in all countries except Afghanistan. Lease rights are not particularly strong in the region. For example, in Afghanistan a foreign company cannot mortgage leased land or use it as collateral to buy production equipment. Bangladesh offers the strongest lease rights in the region, allowing land to be used as collateral and in a mortgage contract. Access to and availability of land information are generally high in the region, though they vary. The time it takes to lease land is longer than in most other regions. For private land the time required to lease ranges from 2 months in Bangladesh to 7 months in Afghanistan, and for government land from 3 months in Sri Lanka to 10 months in India.

Arbitrating Commercial Disputes

All the countries surveyed in South Asia have laws on commercial arbitration, and Afghanistan and Sri Lanka have enacted laws on mediation. In addition, all the region's countries are parties to the New York Convention and all, except India, to the ICSID Convention. Arbitration laws in the region allow broad party autonomy in arbitration proceedings, with the exception of restrictions on using foreign counsel in domestic arbitration proceedings in Bangladesh, India, and Sri Lanka. None of the laws in the region provide for the confidentiality of arbitration proceedings. In general, arbitration is not a common method of resolving commercial disputes in the region. Only India and Sri Lanka have active arbitration centers. South Asia is also the slowest region in court enforcement of arbitration awards. In Pakistan and Sri Lanka it takes more than 2 years to enforce arbitration awards.

SUB-SAHARAN AFRICA

Investing Across Sectors

Sub-Saharan countries tend to be more open to foreign equity ownership than those in other regions—particularly in agriculture and forestry, where no countries except Sierra Leone and Sudan have restrictions on foreign equity ownership. On the other hand, countries such as Angola, Tanzania, and Uganda have more restrictions on foreign ownership in banking, insurance, and telecommunications than do most other countries. In Ethiopia these industries are completely closed to foreign capital participation. Indeed, Ethiopia is one of the most restricted countries measured by IAB, with foreign equity limits in most of its service sectors. In contrast, Mauritius and Zambia are among the world's most open economies to foreign ownership and have consistently been among the largest recipients of FDI per capita.

Starting a Foreign Business

Establishing a foreign-owned company in Sub-Saharan Africa takes longer, on average, than in other regions. It takes twice as long to start a foreign-owned company than a domestic one. Yet while Angola (263 days) has the slowest establishment process of all the countries surveyed by IAB, Rwanda (4 days) offers the fastest. Investment approval requirements are common in the region. On average, it takes 33 days to obtain an approval—longer than in any other region. Less than a third of the Sub-Saharan countries surveyed make incorporation documents available for download, and only Mauritius allows online company registration. In 8 of the 21 economies surveyed, foreign companies are required to go through local representatives to establish a subsidiary. In some countries foreign investors can open foreign currency bank accounts only after obtaining approval from public authorities. In Burkina Faso, Côte d'Ivoire, Mali, and Senegal the Monetary Union of West Africa (UEMOA) requires a foreign company to receive authorization from a minister of finance and ultimately the Central Bank of the West African States (BCEAO) to open a foreign currency bank account.

Accessing Industrial Land

Foreign companies typically lease land from the state in Sub-Saharan Africa. Almost half the countries surveyed in the region do not allow private ownership of land. The strength of long-term lease rights over state land varies. In Sierra Leone the maximum duration of a land lease contract is only 21 years. In addition, land cannot be subdivided, subleased, or used as collateral. On the other hand, Ghana allows leased land to be mortgaged or used as collateral. Across the region the access to and availability of land information are relatively poor, with some variations. In Nigeria it is easy to find information on land and buildings through the land registry in Lagos, while in Madagascar there is no such public registry. Land information is also publicly available in Mauritius, but not in Ethiopia. The time required to lease land from a private holder ranges from 10 days in Rwanda to 5 months in Mozambique, and the time required to lease land from the government ranges from 2 months in Mali to 10 months in South Africa.

Arbitrating Commercial Disputes

Many Sub-Saharan economies have modern arbitration statutes that incorporate international standards and good practices. None of the 21 countries surveyed impose legal restrictions on appointing an arbitrator of a different nationality. Many West and Central African economies are subject to the Law on Arbitration of the Organization for the Harmonization of Business Law in Africa (OHADA), which provides uniform provisions on arbitration, including confidentiality of arbitration proceedings. A third of the region's economies do not post their arbitration statutes online—a higher share than in other regions. And despite having modern statutes, their implementation is often problematic. In Ghana and Tanzania it takes more than a year to enforce arbitration awards. Liberia and Rwanda have no or only nascent arbitration institutions, making institutional arbitration difficult. In contrast, Mozambique and South Africa have well-functioning arbitral institutions. All Sub-Saharan economies except Angola, Ethiopia, Sierra Leone, and Sudan have ratified the New York Convention. Angola, Ethiopia, and South Africa have not ratified the ICSID Convention.

TABLE 2.1: Summary of IAB indicators	ary of L	AB indic	cators																			
		Fore	eign equii	ty owners	Investir ship index	Investing Across S Foreign equity ownership indexes (100 = h	s Sectors = full fore	ign owne	Sectors full foreign ownership allowed	(pea		Star Foreign	Starting a Foreign Business	so.	Ă	Accessing Industrial Land	Industria	Land		Comr	Arbitrating Commercial Disputes	g isputes
ECONOMY FOOTONIEX	MINING, OIL AND GAS	AGRICULTURE AND FORESTRY	LIGHT MANUFACTURING	TELECOMMUNICA- TIONS	ELECTRICITY	BANKING	INSURANCE	NOITATRO92NART	AIDEM	SECTOR GROUP 1 (CONSTR., TOURISM, RETAIL)	SECTOR GROUP 2 (HEALTH CARE, WASTE MGT.)	TIME (DAYS) PROCEDURES	(NUMBER) EASE OF ESTABLISHMENT INDEX	(0 = MIN, 100 = MAX) STRENGTH OF LEASE RIGHTS INDEX	(0 = MIN, 100 = MAX) STRENGTH OF OWNER- SHIP RIGHTS INDEX	(XAM = 001, 100 = MAX) ACCESS TO LAND INFORMATION INDEX	(0 = MIN, 100 = MAX) AVAILABILITY OF LAND INFORMATION INDEX	(XAM = 001, 100 = MAX) TIME TO LEASE QNAJ SERVATE LAND (2007)	(DAYS) 	STRENGTH OF LAWS INDEX (XAM = 001 ,NIM = 0)	EASE OF PROCESS (0 = MIN, 100 = MAX)	EXTENT OF JUDICIAL ASSISTANCE INDEX (XAM = 001, INM = 0)
Afghanistan	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	7	4 68.4	4 73.3		1 9.1	0.0) 218		68.1	0.0	0.0
Albania	100.0	100.0	100.0	100.0	100.0	100.0	100.0	9.62	70.0	100.0	100.0	7		2 80.7	10		85.0			84.0	40.7	68.5
Angola	74.5	100.0	82.5	75.0	100.0	10.0	50.0	80.0	30.0	100.0	100.0		39	2	9 75.0		0.09		129	74.9	57.3	59.9
Argentina	100.0	100.0	100.0	100.0	100.0	100.0	100.0	79.6	30.0	100.0	100.0	50 18	18 65.0	0. 79.3	3 100.0	73.7	85.0	48	112	63.5	72.2	55.1
Austria	100.0	100.0	100.0	100.0	70.9	100.0	100.0	79.6	74.5	100.0	100.0	_	73.	+						95.4	83.7	83.0
Azerbaijan	49.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	16.5	100.0	100.0								_	82.4	53.6	37.0
Bangladesh	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		9 55.3	_						84.9	67.5	55.3
Belarus	100.0	100.0	100.0	75.0	64.3	100.0	49.0	80.0	30.0	100.0	100.0	7 (6 78.9	9 71.4	4 100.0	0.05	0.09			78.3	79.0	84.9
Bolivia	49.0	100.0	100.0	49.0	49.0	100.0	100.0	86.8	100.0	100.0	100.0			2 65.0					170	80.3	65.7	54.2
Bosnia and Herzegovina	100.0	100.0	87.3	100.0	100.0	100.0	100.0	100.0	49.0	100.0	100.0	83 14	14 65.8	8 75.0	0 100.0	45.0	75.0	31	n/a	72.6	57.1	76.3
Bulgaria	100.0	100.0	100.0	100.0	100.0	100.0	100.0	79.6	100.0	100.0	100.0			+						93.1	64.7	5.75
Burkina Faso	95.0	100.0	100.0	87.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0									94.9	67.6	67.9
Cambodia	100.0	100.0	100.0	100.0	85.7	100.0	100.0	8.69	100.0	100.0	100.0	_						5 41	119	92.4	48.6	46.0
Cameroon	95.0	100.0	100.0	100.0	71.4	100.0	100.0	49.0	49.0	100.0	100.0		14 41.1		-					87.4	9.62	64.6
Canada	100.0	100.0	81.1	46.7	100.0	65.0	100.0	9.62	73.4	100.0	50.0			_	0.001 0				_	89.9	84.7	94.0
Chile	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0			-	=) 23		94.9	62.8	74.8
China	75.0	100.0	75.0	49.0	85.4	62.5	50.0	49.0	0.0	83.3	85.0									94.9	76.1	60.2
Coronibla	100.0	100.0	100.0	100.0	0.001	100.0	100.0	100.0	0.07	100.0	0.001			+				040		93.	27.3	7.01
Côte d'Ivoire	0.001	100.0	0.001	100.0	35.0	100.0	100.0	100.0	100.0	100.0	100.0	42 1	13.7	0.00.0	6 62.5	13.7	0.09		136	92.4	92.0	55.8
Croatia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	69.4	100.0	100.0	100.0			+	_					93.1	71.4	52.7
Czech Republic	100.0	100.0	100.0	100.0	100.0	100.0	100.0	79.6	100.0	100.0	100.0				ľ					97.4	88.5	65.8
Ecuador Fovot Arab Rep	100.0	100.0	100.0	100.0	85.4	100.0	100.0	69.8	74.5	100.0	100.0	68 10	16 55.3 7 63.2	3 61.5	5 100.0	30.0	77.5	5 106	151	86.3	58.3	59.8
Ethiopia	100.0	100.0	100.0	0.0	50.0	0.0	0.0	10.0	0.0	50.0	100.0								142	49.9	74.0	34.8
France	100.0	100.0	80.0	100.0	100.0	100.0	100.0	9.65	20.0	100.0	100.0		7 77	.5 99.9	9 100.0	47.4	90.0		142	90.0	9.98	94.0
Georgia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0			\dashv	10					82.8	75.2	53.6
Ghana	90.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		10 34.2	2 90.0) n/a	30.0	85.0	104	247	74.9	88.5	40.9
Guatemala	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100 0	100.0	100.0	100.0	30		+						97.4	72.3	58.4
Haiti	100.0	100.0	100.0	100.0	100.0	49.0	100.0	80.0	100.0	100.0	100.0			╀						79.9	74.9	28.5
Honduras	100.0	100.0	100.0	100.0	100.0	100.0	100.0	868	100.0	100.0	100.0				_					97.6	73.3	59.5
India	100.0	20.0	81.5	74.0	100.0	87.0	26.0	9.69	63.0	83.7	100.0	46 16	16 76.3	3 92.9	9 87.5	15.8	85.0		7	88.5	9'.29	53.4
Indonesia	97.5	72.0	8.89	57.0	95.0	0.66	80.0	49.0	2.0	85.0	82.5			_				35		95.4	81.8	41.3
Ireland	100.0	100.0	100.0	100.0	100.0	100.0	100.0	9.62	100.0	100.0	100.0			\dashv			_			94.9	9.62	75.8
Japan	100.0	100.0	100.0	83.3	100.0	100.0	100.0	39.8	0.09	100.0	50.0			\dashv	_					95.4	77.7	62.9
Kazakhstan	100.0	100.0	100.0	49.0	100.0	100.0	100.0	100.0	20.0	100.0	100.0			8						77.5	70.4	78.2
Kenya	100.0	100.0	100.0	70.0	92.9	100.0	100.0	70.0	75.0	100.0	100.0		12 57.9	78.	6 100.0	22.2	85.0		_	94.9	77.1	56.3
Kosovo	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0.67	100.0	100.0	100.0	- 1	11 73.7	+					υ Δ <u>τ</u>	94.9	63.9	27.5
Kyrgyz Republic	100.0	100.0	100.0	100.0	100.0	100.0	100.0	79.6	100.0	100.0	100.0			\vdash				15	_	74.9	72.3	61.7
Liberia	100.0	100.0	100.0	100.0	71.4	100.0	100.0	0.06	100.0	100.0	100.0	25	8 55.3	3 57.7	7 n/a	78.6	15.0		193	44.9	56.4	42.0

		Ü			Investir	ng Acros	Investing Across Sectors in indexes (100 = full foreign	ign owne.	vollo allov	=		Sta	Starting		•	ressing	Accessing Industrial Land	Land		4	Arbitrating	ļ
			Foreign equity ownership indexes (100 = full foreign ownership allowed)	ty owners	ship index	es (100	- 101		ماسلم طساد	/ed/		Foreign	Foreign Business	S	AC					Comm	ercial Di	sputes
INDEX ECONOWY	MINING, OIL 2AD GAS	AGRICULTURE And forestry	LIGHT MANUFACTURING	TELECOMMUNICA- TIONS	ELECTRICITY	ВРИКІИС	INSURANCE	NOITATЯO92NAЯТ	AIG∃M	SECTOR GROUP 1 (CONSTR., TOURISM, RETAIL)	SECTOR GROUP 2 (HEALTH CARE, WASTE MGT.)	TIME (DAYS)	(NUMBER) EASE OF ESTABLISHMENT INDEX	(0 = MIN, 100 = MAX) STRENGTH OF LEASE RIGHTS INDEX	(0 = MIN, 100 = MAX) STRENGTH OF OWNER- SHIP RIGHTS INDEX	(XAM = 001, 100 = MAX) ACCESS TO LAND INFORMATION INDEX	(0 = MIN, 100 = MAX) AVAILABILITY OF LAND INFORMATION INDEX (YAM = 001, MIN = 0)	(XAM = 001 , 100 = 0) 32A31 OT = 30HIT GNAJ 3TAVIR9 (2YAQ)	TIME TO LEASE PUBLIC LAND (DAYS)	STRENGTH OF LAWS INDEX (0 = MIN, 100 = MAX)	EASE OF PROCESS (0 = MIN, 100 = MAX)	EXTENT OF JUDICIAL ASSISTANCE INDEX (O = MIN, 100 = WXX)
Macedonia, FYR	100.0	100.0	100.0	100.0	100.0	100.0	100.0	9.62	100.0	100.0	100.0		76.	m		68.4	90.0	13	79	93.1	74.9	
Madagascar	100.0	100.0	100.0	74.5	92.9	100.0	100.0	80.0	100.0	100.0	100.0		3 65.0						132	85.0	74.2	83.3
Malaysia	70.0	85.0	100.0	39.5	30.0	49.0	49.0	100.0	65.0	0.06	65.0		11 60.5	5 78.5	87.5	23.1	85.0		355	94.9	81.8	2.99
Mali	95.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	49.0	100.0	100.0		8 42.5	5 80.0			5.0		63	80.0	67.5	8.3
Mauritius	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0.09	100.0	100.0									84.9	71.2	77.1
Mexico	20.0	49.0	100.0	74.5	0.0	100.0	49.0	54.4	24.5	100.0	100.0			_				83	_	79.1	84.7	52.7
Moldova	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	74.5	100.0	100.0	-		+						84.0	81.8	6.09
Montenegro	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0				=				185	63.5	0.09	46.5
Morocco	93.8	100.0	100.0	100.0	0.0	100.0	100.0	39.8	100.0	100.0	100.0	`		+					296	97.6	69.5	64.7
Mozambique	100.0	100.0	100.0	75.0	100.0	100.0	100.0	100.0	20.0	100.0	100.0	ì		+					1/5	95.4	80.9	27.7
Nicaragua	100.0	100.0	100.0	100.0	100.0	100.0	100.0	89.8	100.0	100.0	100.0		8 5/.9		2				797	95.4	73.3	40.3
Nigeria	100.0	100.0	100.0	100.0	100.0	0.07	100.0	100.0	100.0	100.0	100.0			+				173	724	95.4	82.3	71.5
Pakistan	0.001	0.001	0.001	0.001	0.001	49.0	0.15	79.6	37.0	0.001	0.001			85.7	0.00.0	10.5	0.50		o _S	94.9 9.4.9	5.50	35.5
Papua New Guinea	: 00	: 0	: 00	: 00	: 00	: 00	: 00	: 0	: 00	: 00	: 0			+					: (59.9	0.55	7.97
Peru .	100.0	0.001	100.0	100.0	100.0	100.0	0.001	89.8	0.001	100.0	100.0			+	2			07	71.1	97.4	83.3	97.9
Philippines	40.0	40.0	75.0	40.0	65.7	60.0	100.0	40.0	0.0	100.0	100.0			+				,	n/a	95.4	0.78	33.7
Poland .	100.0	100.0	100.0	100.0	100.0	100.0	100.0	59.2	/4.5	100.0	100.0			+				_	162	74.2	87.8	5.77
Romania	100.0	100.0	100.0	100.0	100.0	100.0	100.0	79.6	100.0	100.0	100.0	•		+				57	65	84.8	75.2	93.2
Kussian regeration	100.0	100.0	100.0	100.0	100.0	100.0	49.0	19.6	15.0	100.0	100.0		10 68.4	4 85.7	_				127	0.17	1.07	70.0
Sandi Arahia	0.00	100.0	75.0	70.0	100.0	0.00	0.00	40.0	0.00	91.7	50.0	21	5 00.3	+	0.70	33.3	50.0	75	99	70.0	30.4	78.6
Senegal	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0			╀					101	89.9	85.1	98.8
Serbia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	74.5	100.0	100.0			-	_				177	95.4	71.4	90.2
Sierra Leone	100.0	75.0	100.0	100.0	100.0	100.0	100.0	80.0	100.0	100.0	100.0		8 65.0	┝				(7	277	65.0	70.5	20.5
Singapore	100.0	100.0	100.0	100.0	100.0	100.0	100.0	47.4	27.0	100.0	100.0	6	4 78.9	_					86	94.9	81.8	93.5
Slovak Republic	100.0	100.0	100.0	100.0	100.0	100.0	100.0	9.62	100.0	100.0	100.0			\dashv	100.0		17	73	82	93.1	85.7	88.5
Solomon Islands	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0			+				_	168	40.0	0.0	0.0
South Affica	0.4.0	0.001	100.0	0.07	100.0	0.001	100.0	0.001	0.00	0.001	100.0	61	71.1	1000	100.0	4.74	0.00		504 00	07.7	76.1	74.0
Sri Lanka	40.0	100.0	100.0	100.0	71.4	100.0	100.0	0.60	40.0	100.0	100.0			+				92	90	95.4	71.3	38.0
Sudan	75.0	75.0	87.5	50.0	50.0	50.0	50.0	0.09	0.0	100.0	100.0			╫					09	77.4	73.3	67.8
Tanzania	100.0	100.0	100.0	65.0	100.0	100.0	0.99	100.0	24.5	100.0	100.0								82	82.4	74.7	39.1
Thailand	49.0	49.0	87.3	49.0	49.0	49.0	49.0	49.0	27.5	0.99	49.0	34	9 60.5		, 62.5	27.8	70.0		128	84.9	81.8	40.8
Tunisia	100.0	100.0	100.0	100.0	71.4	100.0	100.0	100.0	100.0	100.0	100.0									77.5	71.4	52.3
Turkey	100.0	100.0	100.0	100.0	78.6	100.0	100.0	69.4	62.5	100.0	100.0			+	ω			15		89.9	69.5	9.89
Uganda	100.0	100.0	100.0	100.0	71.4	49.0	100.0	100.0	100.0	100.0	100.0			+						86.3	62.9	39.3
Ukraine	100.0	100.0	82.5	100.0	100.0	100.0	100.0	79.6	15.0	100.0	100.0			+					209	86.6	78.1	72.6
United Kingdom	100.0	100.0	65.0	100.0	100.0	100.0	100.0	79.6	100.0	100.0	100.0			+				53	79	99.9	8/.5	94.5
United States	100.0	100.0	100.0	100.0	100.0	100.0	100.0	85.0	62.5	100.0	100.0	-		_					120	85.0	81.8	75.3
veriezuela, Kb	U.4.	100.0	100.0	0.00	7.77	0.00	100.0	20.0	0.07	100.0	100.0			+	2			•	138	- 0 0	1./0	27.7
Vietnam Vemen Ren	20.0	100.0	100.0	50.0	71.1	100.0	100.0	4.09	0.0	100.0	100.0	94	57.	5.//	n/a	57.9 0.73	92.5	071	133	84.9	81.8	27.7
Zambia	100.0	100.0	100.0	100.0	1000	100.0	100.0	100.0	100.0	100.0	100.0		0 47 /	7 7					177	0.4.2 0.7.4	65.7	77.3
Course Investing Across Randors database	Pordore datal	0.00	2	2	2.00	2.00	2	2.00	2.00	2.00	0.00		ř	┨					771	r.	2.00	

ENDNOTES

- The methodology of the *Doing Business* project can be viewed at http://www.doingbusiness. org.
- 2 Complete names are the 1958 New York Convention on the Recognition and Enforcement of Foreign Arbitral Awards (New York Convention) and the 1966 Convention on the Settlement of Investment Disputes between States and Nationals of Other States (ICSID Convention).
- 3 According to World Bank's World Development Indicators, of the 87 economies measured by IAB, the countries with the highest FDI per capita between 2000 and 2007 are Austria, Canada, the Czech Republic, France, Ireland, Singapore, the Slovak Republic, Spain, the United Kingdom, and the United States.
- 4 World Bank Group, Global Investment Benchmarking Report 2009, Washington, D.C. World Bank Group.
- 5 Land information systems are parcel-based databases used to acquire, process, store, and distribute land information. They can also be used for legal, administrative, and economic decisionmaking and for planning and development.

Topics



Investing Across Sectors

INTERESTING FACTS

- More than a quarter of the 87 countries surveyed by Investing Across Borders (IAB) have few or no sector-specific restrictions on foreign ownership of companies.
- Smaller countries have fewer restrictions on foreign ownership of companies, while larger countries—such as China, Mexico, the Philippines, and Thailand—are among those with the most.
- Countries in Eastern Europe and Central Asia and Latin America and the Caribbean tend to be the most open to foreign ownership of companies.
- Though services account for a growing share of global foreign direct investment (FDI), foreign ownership of companies is more restricted in the service sector than in the primary and manufacturing sectors.
- Worldwide, restrictions on foreign ownership are strictest in media, transportation, electricity, and telecommunications industries
- Most countries allow foreign ownership of equity in alternative energy companies—with some countries in Middle East and North Africa being notable exceptions.

Source: Investing Across Borders 2010.

INTRODUCING THE INVESTING ACROSS SECTORS INDICATORS

The Investing Across Sectors indicators measure overt statutory restrictions on foreign ownership of equity in new investment projects (greenfield

FDI) and on the acquisition of shares in existing companies (mergers and acquisitions). The indicators focus on 33 sectors, aggregated into 11 broader sector groups that conform with economic classifications, in order to facilitate data presentation and analysis (box 3.1: Sector coverage of the Investing Across Sectors indicators). While the industry coverage of the Investing Across Sectors indicators is not exhaustive, the 33 sectors capture most of the economic activity, and in aggregate account for over 80% of global GDP and FDI flows.²

The indicators are based on the text of investment codes, commercial laws, merger and acquisition laws, and other related statutes (box 3.2).

Unlike trade policy, cross-country comparisons of foreign investment regimes, and especially limits on foreign ownership, have not received sufficient analysis.³ Early attempts at quantifying national-level FDI restrictions have been limited to simply counting the number of policies that negatively affect FDI, without weighing the relative importance of the individual policies.⁴ Recognizing that service sectors are more restricted than primary and secondary sectors, other attempts at a numeric presentation of FDI restrictions have primarily relied on the Mode 3 commitments of the General Agreement on Trade in Services (GATS).⁵ The methodology chapter of this report explores the relationship between the Investing Across Sectors indicators and GATS commitments.

The design of the Investing Across Sectors indicators is based principally on an approach presented in 1997 by the Australian Productivity Commission, 6 and later developed further by the OECD and UNCTAD FDI restrictiveness indexes. 7 The indicators follow the recommendations

BOX 3.1: Sector coverage of the Investing Across Sectors indicators

- Mining, oil and gas.
- Agriculture and forestry.
- Light manufacturing.
- Telecommunications: fixed-line and mobile/wireless infrastructure and service provision.
- Electricity: generation (coal, hydro, biomass, solar, wind), transmission and distribution.
- Banking.
- Insurance.
- Transportation: railway freight, domestic and international air, airport and port operation.
- Media: newspaper publishing and TV broadcasting.
- Sector group 1: construction, tourism and retail.
- Sector group 2: health care and waste management.

BOX 3.2: Types of laws measured by the Investing Across Sectors indicators

- Investment laws (for example investment codes, investment promotion laws and regulations, foreign investment acts, laws and regulations governing sectors closed to foreign investment).
- Company and business organization laws (for example commercial codes, foreign company laws, company registration laws).
- Merger and acquisition laws.
- Foreign exchange laws and regulations.
- Sector-specific laws and regulations (for example telecommunications law, energy law).
- Industrial policy orders.
- Civil codes.
- Constitutions.

of a 2006 UNCTAD report, which suggest that "future research should seek to verify and refine the results reported in the paper, extend the data collection and analysis to additional countries ... [and provide] more detailed analysis of the FDI laws and regulations pertaining to services in different countries."8

The Investing Across Sectors indicators place a particular emphasis on providing detailed measures of the service sectors, given the relative prevalence of FDI restrictions in services in relation to other economic sectors, as well as the growing importance of services in the global economic output and FDI flows (box 3.3).

In summary, the Investing Across Sectors indicators measure one of the fundamental areas of market access for FDI—statutory openness to foreign equity participation in the primary, manufacturing, and service sectors. The strengths and particular advantages of these indicators are that they explicitly, and in a publicly verifiable manner, identify restrictions on foreign companies' equity participation across sectors. The indicators however also face certain limitations, which are explored in the methodology chapter of this report.

FIGURE 3.1: Eastern Europe and Central Asia has the least restrictions on foreign ownership of companies



RESULTS OF THE INVESTING ACROSS SECTORS INDICATORS

Looking at the results through a regional perspective puts in contrast the openness to foreign ownership of companies in the countries in Eastern Europe and Central Asia and Latin America and the Caribbean relative to East Asia and the Pacific (figure 3.1).15

Several countries in the most open regions do not impose any restrictions in any of the sectors covered by the indicators; these include Chile, Georgia, Guatemala, and Montenegro. In contrast, economies such as China, Indonesia, Malaysia, the Philippines, Thailand, and Vietnam restrict foreign participation in many economic sectors. The Middle East and North Africa is also a relatively restricted region, with countries such as Morocco and Saudi Arabia limiting foreign capital participation in many industries.

Eastern Europe and Central Asia is more open to foreign capital participation than the IAB global average in every single sector group measured by the indicators. On the other hand, East Asia and the Pacific scores lower than any other region in nearly all sectors (table 3.1).

Despite the relatively high degree of restrictiveness, East Asia has a strong record in attracting FDI over the last several decades. Analysis of this apparent paradox points to the limitations of interpreting the narrow measure of the indicators, and juxtaposes the good performance of the region in FDI attraction in absolute terms versus belowaverage performance relative to the size of the economy and population (box 3.4)

BOX 3.3: The growing role of services in GDP and FDI

The share of services in the national products of most countries has been rising steadily, reaching 73% of GDP in high-income, 53% of GDP in middle-income, and 45% of GDP in low-income countries in 2006.9 The composition of FDI has also been shifting toward the service sector. Services now account for 59% of FDI inflows worldwide, up from 50% in 1990 and 25% in the 1970s.10 According to the 2009 UNCTAD World Investment Report, this shift toward services and an accompanying decline in the share of FDI in natural resources and manufacturing has been the most important change in the sectoral and industrial pattern of FDI over the past quarter century.11

The composition of services FDI itself is also changing. Until recently, it was concentrated in trade and finance, which together still accounted for 47% of the inward stock of services FDI and 35% of flows in 2002 (compared to 65% and 59%, respectively, in 1990). 12 However, industries such as electricity, water, telecommunications, and business services (including IT-enabled corporate services) are becoming more prominent. Between 1990 and 2007, for example, the value of the FDI stock in electric power generation and distribution rose 34-fold; in telecommunications, storage, and transportation 31-fold; and in business services 21-fold. 13 In South Africa, for instance, FDI in telecommunications and information technology has overtaken that in mining and extraction. 14

TABLE 3.1: Restrictions on foreign equity ownership across sectors and regions

Foreign equity ownership index (100=full foreign ownership allowed)

Sector group	East Asia & Pacific (10 countries)	Eastern Europe & Central Asia (20 countries)	High-income OECD (12 countries)	Latin America & Caribbean (14 countries)	Middle East & North Africa (5 countries)	South Asia (5 countries)	Sub-Saharan Africa (21 countries)	IAB sector average (87 countries)
Mining, oil and gas	75.7	96.2	100.0	91.0	78.8	88.0	95.2	92.0
Agriculture and forestry	82.9	97.5	100.0	96.4	100.0	90.0	97.6	95.9
Light manufacturing	86.8	98.5	93.8	100.0	95.0	96.3	98.6	96.6
Telecommunications	64.9	96.2	89.9	94.5	84.0	94.8	84.1	88.0
Electricity	<i>7</i> 5.8	96.4	88.0	82.5	68.5	94.3	90.5	87.6
Banking	<i>7</i> 6.1	100.0	97.1	96.4	82.0	87.2	84.7	91.0
Insurance	80.9	94.9	100.0	96.4	92.0	75.4	87.3	91.2
Transportation	63.7	84.0	69.2	80.8	63.2	79.8	86.6	78.5
Media	36.1	<i>7</i> 3.1	73.3	73.1	70.0	68.0	69.9	68.0
Sector group 1: construction, tourism, and retail	91.6	100.0	100.0	100.0	94.9	96.7	97.6	98.1
Sector group 2: health care and waste management	84.1	100.0	91.7	96.4	90.0	100.0	100.0	96.0
IAB regional average	74.4	94.3	91.2	91.6	83.5	88.2	90.2	89.3
Source: Investing Across Borders database.								

BOX 3.4: The apparent paradox of East Asia and the Pacific

The fact that FDI has played a crucial role in supporting economic growth in parts of East Asia and the Pacific over the past 40 years is well known. Yet, in this report the average foreign equity ownership index for economies in East Asia is lower than in all other regions. Should one then infer that the relationship between overall openness to foreign equity ownership and actual FDI inflow is tenuous? The answer is no. Here is why:

- 1. The Investing Across Sectors indicators only measure the percentage of foreign equity ownership allowed in a sector. This is an incomplete measure of overall openness to FDI. Country X can allow 100% of foreign equity participation in a sector, yet impose any number of the dozen or so restrictions permitted under WTO agreements (such as limiting the number of licenses, or capping the value of transactions). To Country Y can let in 75%, but with no other conditions. Which country is more open to FDI is debatable. The IAB indicators do not provide a full answer to this issue as they only focus on restrictions to foreign ownership of equity.
- 2. Although the foreign equity ownership index for East Asia and the Pacific is the lowest among the regions, as explained earlier in the report, actual FDI inflows are determined by a range of factors from the size and growth prospects of an economy, to low transaction costs, predictability and stability, among others. In many of these factors East Asia and the Pacific does rather well. What is certain is that countries with blanket restrictions in many sectors will get little FDI, but an average equity ceiling of around 75% appears to have been deemed sufficient for FDI to pour into East Asia and the Pacific region. It is only in relative terms, that is when compared to the average equity limit of other regions, that East Asia and the Pacific ranks low. However, it could be hypothesized that East Asia could attract even more FDI if some sectors were more open. In China and Vietnam, for example, foreign equity limit in banking is approximately 60%, and in insurance and telecommunications it is under 50%. The limits are even lower in electricity and transportation services. But again, these equity ceilings alone are not a major deterrent to FDI, and countries may feel there are good "market failure" reasons to regulate sectors whose tradability is nascent and evidence on benefits is less robust.
- 3. It is also the case that the performance of FDI inflows to East Asia and the Pacific is uneven, and varies with the yardstick used. According to UNCTAD, between 2000 and 2007, China, Malaysia, Singapore, and Thailand received among the highest average FDI flows in the region in absolute terms.¹⁷ However, when FDI flows and stock data are calculated on a per capita basis, only Korea, Malaysia, and Singapore stand out. China, the Philippines, and Vietnam, among others, perform below average of the 87 countries in the IAB sample. And when FDI flows or stock data are ranked relative to the economy's size (GDP), Korea, Malaysia, Singapore, and the Solomon Islands do relatively well, while the other countries in the region rank below the average of the countries included in the IAB 2010 report.

Source: Investing Across Borders.

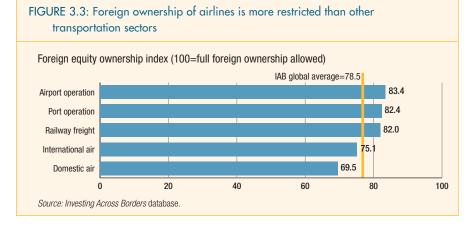
Further disaggregating Investing Across Sectors data to the level of individual countries reveals the gap between the most open and closed economies to foreign ownership. On the one hand, more than 10% of the countries surveyed do not have any restrictions on foreign ownership in any of the sectors measured. These countries receive a full index score of 100 in all sectors. On the other hand, many countries in the world not only limit foreign ownership in some sectors, but altogether prohibit foreign capital participation in specific sectors. Ethiopia, the Philippines, and Thailand are amongst the world's most restricted economies, with an indicator score of O for several sectors. The following economies restrict foreign ownership in one third or more of the sectors measured by the indicators: Bolivia, China, Ethiopia, Greece, India, Indonesia, Malaysia, Mexico, Morocco, the Philippines, Saudi Arabia, Sudan, Thailand, and Vietnam.

Results by sector

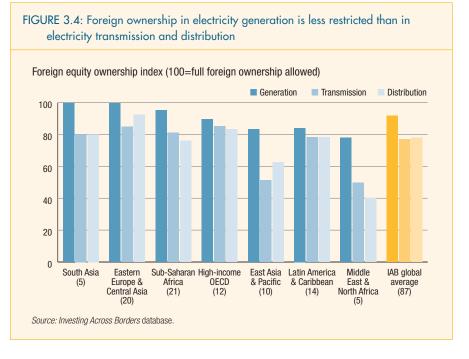
As a general trend, there are very few restrictions on foreign equity ownership in manufacturing and the primary sectors (agriculture, forestry, mining, oil and gas), whereas service sectors tend to be characterized by a larger number of limitations (figure 3.2). This variation reflects the fact that FDI in manufacturing has been more common for a longer period of time with known evidence of cross-country impact. Services, in contrast, have become more tradable and liberalized in most economies only in recent years, and countries are less certain about the optimal balance between openness and restrictiveness. Many countries view service sectors such as media, transportation, electricity, and telecommunications as strategic assets, or industries related to national economic security. As a result, many countries tend to restrict foreign equity ownership in these sectors.

Of all sectors covered by the indicators, foreign ownership of TV broadcasting and newspaper companies is most restricted. In 11% of surveyed economies it is completely prohibited. In contrast, almost two-thirds of countries allow foreign companies to own

FIGURE 3.2: Equity limits on foreign ownership of companies vary across sectors Foreign equity ownership index (100=full foreign ownership allowed) IAB global average=89.3 98.1 Construction, tourism, and retail 96.6 Light manufacturing 96.0 Health care and waste management 95.9 Agriculture and forestry 92.0 Mining, oil and gas 91.2 Insurance 91.0 Banking 88.0 Telecommunications Electricity <mark>8</mark>7.6 Transportation 78.5 68.0 Media 20 60 80 100



Source: Investing Across Borders database



100% of newspaper businesses. Even in the high-income OECD countries, many of whom have limits on foreign ownership in these sectors, all countries allow foreign capital participation in newspaper publishing, and only Spain completely bans foreign companies from entering TV broadcasting.

The second most restricted sector is transportation, measured by the indicators including railway freight, air transportation (domestic and international), and airport and port ownership (figure 3.3). Of these, foreign ownership is most restricted in air transportation. In particular, foreign capital participation in domestic airlines tends to be limited in many countries across the globe. Foreign equity in the air transportation sector is most severely restricted in the high-income OECD countries. In contrast, these sectors are mostly open in Sub-Saharan Africa.

The electricity sector presents an interesting case. Foreign ownership in electricity generation is less restricted than the downstream activities of electricity transmission and distribution (figure 3.4). The most severe restrictions on foreign ownership of electricity transmission and distribution companies can be found in Middle East and North Africa and East Asia and the Pacific. In comparison to the other service industries, electricity also has the highest concentration of public monopolies, compounding the effect of equity restrictions on FDI access.

As climate-sensitive sectors rapidly gain importance on a global scale, IAB has placed a particular emphasis on measuring foreign ownership restrictions in alternative energy sectors—that is, generation of electricity from renewable sources, including solar, wind, hydro, and biomass. Results demonstrate that all regions of the world are highly open to foreign capital participation in these sectors (figure 3.5). On a relative scale, Eastern Europe and Central Asia region and South Asia are most open, with hardly any restrictions. In contrast, East Asia and the Pacific as well as Middle East and North Africa are more restrictive. In most countries, the laws afford investors the same degree of access to alternative energy generation as they do to coal-based electricity generation.

It should be noted, however, that in some countries the renewable energy sector is only presumed to be open to foreign capital, as it is not explicitly covered by energy or investment legislation. As a consequence, it is unclear whether the relative absence of foreign ownership restrictions in alternative energy is a result of a conscious national policy choice, or whether these sectors are too new to have yet been properly regulated.

In telecommunications, fixed-line infrastructure and services sectors are less open to foreign ownership than the wireless/mobile sector. Provision of wireless services is the most open business activity within the telecommunications sector. The differences between the fixed-

line and the wireless/mobile sectors are particularly marked in Sub-Saharan Africa and Middle East and North Africa (figure 3.6).

Foreign ownership is largely unrestricted in the primary sectors. Agriculture is the least restricted industry, followed by mining and forestry. In 5 of the 7 regions measured by the indicators, there are no limits on foreign ownership in agriculture. Only Mexico and the following countries in East Asia and the Pacific have ownership restrictions in this sector: Indonesia, Malaysia, the Philippines, and Thailand. Oil and gas sector has relatively more restrictions, particularly in the Middle East and North Africa.

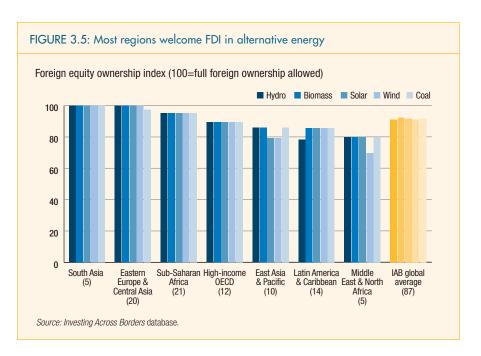
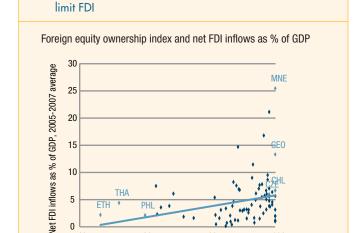


FIGURE 3.6: Foreign ownership in the fixed-line telecommunications sector is more restricted than in the wireless/mobile sector in Middle East and North Africa and Sub-Saharan Africa Foreign equity ownership index (100=full foreign ownership allowed) Wireless/mobile telecommunications Fixed-line telecommunications 94.0 Middle East & 74.0 North Africa 86.3 Sub-Saharan 82.0 Africa 20 40 60 80 100 Source: Investing Across Borders database.

All measured manufacturing sectors are almost universally open to FDI in all countries, including light manufacturing, agribusiness, pharmaceuticals, and publishing. Whereas the first 3 sectors are almost universally open to foreign capital participation, publishing is subject to foreign ownership restrictions in many countries around the globe. In particular, economies in East Asia and the Pacific tend to restrict foreign equity ownership in this industry. Middle East and North Africa, South Asia, as well as the high-income OECD countries also achieve a lower than average score in publishing.

In summary, the analysis of Investing Across Sectors data highlights the fact that restrictions on foreign equity ownership are still more

FIGURE 3.7: Statutory restrictions on foreign equity ownership



Note: Correlation coefficient is 0.267, significant at the 5% level for CHL (Chile), CZE (the Czech Republic), ETH (Ethiopia), GEO (Georgia), MNE (Montenegro), PHL (the Philippines) and THA (Thailand).

Foreign equity ownership index

40

Source: Investing Across Borders database; World Bank Group World Development Indicators database.

prominent in service sectors than in manufacturing and other export-oriented industries. In particular, many sectors that are considered of strategic importance to countries, such as media, transportation, electricity, and telecommunications, still show a relatively high level of restrictiveness. In terms of the regional differences, economies in Eastern Europe and Central Asia as well as Latin America and the Caribbean tend to have fewer restrictions than economies in East Asia and the Pacific and the Middle East and North Africa.

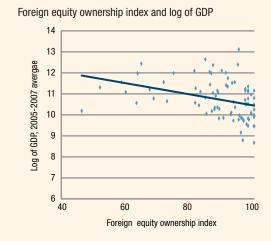
CONCLUSIONS AND IMPLICATIONS

Simple correlation analysis shows a weak but positive and statistically significant association between FDI and openness to foreign equity ownership (figure 3.7). 18 Countries that restrict foreign ownership of companies do not attract much FDI, while many countries—such as Chile, the Czech Republic, and Georgia—that have opened up major sectors of their economies have attracted significant FDI. These results do not imply a causal relationship between openness and FDI, nor do they indicate a direction of the association.

There is also a negative and statistically significant association between openness to foreign equity ownership and country size (figure 3.8). Countries with smaller populations or markets—such as Chile, Montenegro, and Rwanda—have opened up more of their sectors to FDI. In contrast, larger economies—such as China, India, and Mexico—can rely more on the pull of their large markets to attract investment.

Overall, the openness of sectors to foreign equity ownership—as measured by the Investing Across Sectors indicators—is a necessary but insufficient condition for attracting FDI. Having a relatively closed economy (as in Ethiopia or Sudan) restricts and in some cases prohibits FDI in certain sectors. On the other hand, having an economy completely open to foreign capital participation (as in Afghanistan,

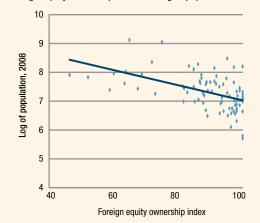
FIGURE 3.8: Small economies have fewer restrictions on foreign equity



Note: Correlation coefficient is –0.352, significant at the 1% level.

Source: Investing Across Borders database; World Development Indicators database. 19

Foreign equity ownership index and log of population



Note: Correlation coefficient is –0.497, significant at the 1% level.

Source: Investing Across Borders database; World Development Indicators database

Bangladesh, Kosovo, or Senegal) does not guarantee success in attracting more FDI. Other factors are also involved, including market size, infrastructure quality, political stability, and economic growth potential.

For political, economic, security, cultural, and other reasons some countries have restricted foreign ownership in some sectors. But the Investing Across Sectors indicators illustrate 2 key points. First, until the recent financial crisis, the global trend was to liberalize a growing range of economic sectors. Second, in many countries the benefits of openness to foreign capital participation have trumped reasons for restricting certain sectors from foreign ownership. For every country that limits or prohibits foreign equity ownership in certain sectors, several others with similar features allow unrestricted foreign ownership.

However, an open economy cannot substitute for a well-regulated economy with strong investment climate fundamentals such as well-functioning institutions, economic and political stability, respect for the rule of law, and other key drivers of investment. The main goal of the Investing Across Sectors indicators is to help countries benchmark their policies against those of their peers—and to use these comparisons to inform their policy decisions.

Investing Across Borders 2010 is a new initiative that we hope to continue to improve in the future. IAB plans to leverage the data for research and analysis of relationships between indicators and various socio-economic and political measures of countries' development to better understand drivers and impacts of business environment reforms. IAB will also consider expanding and deepening the scope of its indicators. We welcome your comments and feedback.

ENDNOTES

- 1 The Methodology section of this report available online provides more details about the nature and structure of the Investing Across Sectors indicators as well as on the aggregation methods employed in the construction of the indicators.
- 2 Foreign Direct Investment database, UNCTAD (http://www.unctad.org); World Development Indicators database, World Bank Group, (http://www.worldbank.org).
- 3 Christiansen (2004).
- 4 Hoekman (1997); Pierre Sauvé and Karsten Steinfatt, "Assessing the Scope for Further Investment Regime Liberalisation: An Analysis Based on Revealed Liberalisation Preferences," OECD, unpublished.

- 5 Pacific Economic Cooperation Council (1995).
- 6 Hardin and Holmes (1997).
- 7 Golub (2003), UNCTAD (2006b).
- 8 Ibic
- 9 World Development Indicators database, World Bank Group, (http://www.worldbank.org).
- 10 UNCTAD (2004), UNCTAD (2009).
- 11 Ibid.
- 12 Ibid.
- 13 Ibid.
- 14 Ibid.
- 15 The data are reported through sector-specific foreign equity ownership indexes, where 100 denotes a sector with no equity restrictions on FDI
- 16 World Trade Organization, Guidelines for the scheduling of specific commitments under the General Agreement on Trade in Services (GATS) (http://www.wto.org/english/tratop_e/ serv_e/sl92.doc).
- 17 UNCTAD, Key Data from WIR Annex Tables, (http://www.unctad.org/templates/Page.asp?intItemID=3277&lang=1).
- 18 For the purposes of this analysis, net FDI inflows expressed as a percentage of GDP have been considered in order to account for the varying sizes of economies across the data sample.
- 19 Ibid; Adler and Hufbauer (2008), Lim (2001).

Starting a Foreign Business

INTERESTING FACTS

- In most countries measured by Investing Across Borders, starting a foreign company takes longer and requires more steps than starting a domestic company.
- The most common additional procedure required of foreign companies is the foreign investment approval or declaration, required in 48% of the 87 surveyed countries.
- In Eastern Europe and Central Asia, the additional procedures required of foreign businesses add only 4 days on average to the total start-up time.
- Georgia and Rwanda have the fastest process for starting a foreign business of all measured countries.
- Only 3 of the 87 surveyed countries do not have their commercial laws and regulations publicly available online.
- Companies are able to download business registration forms in 59% of all measured countries, but only 18% of them offer electronic registration services.
- Four out of the 87 surveyed countries do not allow foreign companies to hold foreign currency bank accounts.
- Haiti is the only IAB country where the minimum capital requirements are more favorable for foreign than domestic companies.

Source: Investing Across Borders 2010.

HOW THE PROCESS OF SETTING UP A FOREIGN-OWNED SUBSIDIARY MATTERS FOR FOREIGN DIRECT INVESTMENT

A foreign company setting up a subsidiary in Angola might assume that, like a local enterprise, it will be able to start operating in about 68 days. The reality, however, is that it can take as long as 263 days to establish a wholly foreign-owned subsidiary in Angola's capital, Luanda.

In addition to the 8 procedures required of a local company (which include depositing the initial capital in a bank, paying the registration fee, and obtaining the commercial operations permit, among others), it takes another 4 procedures for a foreign company to get started. After authentication of the parent company's documents, the planned investment project is submitted for approval to the National Agency for Private Investment (ANIP) as well as, for larger investments, to the Council of Ministers. This approval process can take up to 180 days. After the investment is approved, the foreign company applies for a certificate of capital importation with the National Bank of Angola. This process takes about 15 days. Finally, a foreign company wanting to import and export goods must request a trade license from the Ministry of Commerce, which adds a final 14 days to the process.

In contrast, setting up a foreign-owned subsidiary in Canada requires only 6 days and 2 procedures (adding 1 procedure and 1 day to the process required of a domestic company). The company first files for federal incorporation and provincial registration via Industry Canada's online Electronic Filing Centre (5 days). It then notifies Investment Canada of the investment. The notification can be filed up to 30 days after the investment is made.

Anywhere in the world, a company deciding on where to establish its next subsidiary may be attracted by large markets, natural resources, or low input prices. Beyond these factors, however, as highlighted by the previous examples, a country's regulatory framework can also greatly affect the investment process. There is little a government can do about its country's size or natural resource endowment. It can, however, create a legal and regulatory environment that makes the country more attractive to foreign direct investment (FDI). Easing business start-up is one important area where the government can implement positive changes.

Companies seek to avoid administrative hurdles when setting up business in foreign countries. In a survey of companies worldwide, 16% of firms polled identified business licensing and permits as a major constraint (figure 4.1).² In addition, a recent study measuring restrictions on FDI in the service sector finds that the difficulty of navigating the various requirements involved in starting a foreign business can have an important impact on companies' investment decisions.³

The starting a business indicator of the *Doing Business* project has shown that establishment procedures for domestic enterprises vary widely from country to country. In a study reviewing the effects of entry regulation on domestic small and medium enterprises, the authors note that, "[i]n a cross-section of countries...stricter regulation of entry

FIGURE 4.1: Business licensing can be perceived as a major Percentage of firms identifying business licensing and permits as a major constraint Middle East & 27.94 North Africa Latin America & the Caribbean Eastern Europe & 15.81 Central Asia Global average 15.55 Sub-Saharan 15.52 11.93 South Asia East Asia 10.83 & Pacific High-income OECD 10 15 25 30 Source: Enterprise Surveys database, World Bank Group.

is associated with sharply higher levels of corruption, and a greater relative size of the unofficial economy."⁴ The same argument can be made by analogy for foreign companies, which, as pointed out in that same study, frequently face additional verifications and other procedures.

Similarly, legal and administrative requirements for establishing foreign-owned subsidiaries also vary in scope and stringency.⁵ An IFC study on FDI found that foreign investments are often subject to official approvals or registration requirements. Where investment approvals are required, additional complications often arise from dispersal of authority. While some countries have centralized their approvals in a single agency, many countries require multiple-agency approvals or worse yet, approvals by a minister or prime minister. Navigating through the approval process in certain countries can take months or even years, and the uncertainty of the outcome, or even the process, dissuades potential investors from applying.6

Of the 10 indicator topics covered by *Doing Business*, the one that measures the process

of starting a business has elicited the most reforms. Since 2004, 134 economies have facilitated the start-up process through 254 reforms. Some of the advantages of easier start-up procedures include, among others, greater entrepreneurship, higher productivity, increased growth and investment rates, and lower perceived level of corruption.

INTRODUCING THE STARTING A FOREIGN BUSINESS INDICATORS

While some argue that strict entry regulations provide more legal protection, global practice shows that legal certainty does not require costly and complex procedures. The *Investing Across Borders* (IAB) data confirm that fast and efficient start-up systems are often found in investor-friendly countries known for their effective legal frameworks.

The Starting a Foreign Business indicators quantify the procedural burden that foreign companies face when entering a new market. The indicators provide information for countries looking to reform their start-up

procedures. They are designed to reward an effectively regulated environment, provide examples of good practices that protect markets without overburdening investors, and suggest improvements in areas where certain administrative requirements add little value. They build on the data gathered by the Doing Business starting a business indicator and highlight areas that are of specific interest to foreign investors. Consideration is given to both the regulatory framework and its implementation, thus ensuring a more comprehensive measure of the business environment faced by investors.

Structure of the Starting a Foreign Business indicators

The Starting a Foreign Business indicators comprise 3 components measuring the time needed, procedural steps required, and regulatory regime for establishing a foreignowned subsidiary (box 4.1).

The Starting a Foreign Business indicators do not cover all aspects of countries' start-up regimes for foreign companies. The methodology chapter of this report provides an extensive list of the indicators' substantive and methodological limitations, including guidance for how to interpret and use the data.

Case study assumptions

To ensure consistency and comparability of data across all 87 countries, the Starting a Foreign Business indicators are based on a case study that sets out assumptions about a foreign company hoping to establish a local subsidiary. The most critical elements of this case study are provided below. The methodology section of this report available online provides additional general case study assumptions.

The foreign company:

- Plans to manufacture electric household appliances (such as refrigerators, electric or microwave ovens).
- Is domestically incorporated in the largest business city as a limited liability company (LLC).
- Plans an initial capital investment of \$10 million.

BOX 4.1: What the Starting a Foreign Business indicators measure

- 1. Procedures (number): This indicator covers the number of procedural steps involved in establishing a wholly foreign-owned subsidiary. Both pre- and post-incorporation procedures that are officially required for a foreign investor to formally operate a business are recorded.
- **2. Time (days):** This indicator measures the number of days needed to go through each of the procedural steps for establishing a subsidiary of a foreign company.
- **3. Ease of establishment index:** This index evaluates the regulatory regimes for business start-up. It focuses on the following areas:
 - Restrictions to the composition of the board of directors or appointment of managers.
 - Requirements forcing the use of a local third party (counsel, notary, investment promotion agency) during the establishment process.
 - Possibility to expedite establishment procedures through an official channel (availability of fast-track procedures).
 - Requirement of an investment approval (nature of investment approval requirement, possibility of appeal, minimum required size of investment, period of validity).
 - Limitations of the business registration process.
 - Restrictions on holding a foreign currency commercial bank account.
 - Minimum capital requirements.
 - Availability of electronic services (online laws, regulations, documents, and registration).

- Plans to initially employ 50 people, including 3 expatriate managers.
- Is not applying to receive any special benefits and privileges (extraordinary tax holidays/breaks/exemptions, customs duty exemptions), apart from the investment incentives available automatically on a legal basis.
- Will not be investing in an export processing zone (EPZ), special economic zone (SEZ), or any other zone governed by a special FDI regime.
- Plans to sell its manufactured product locally as well as to export it.
- Will import about 60–70% of the value of its production inputs other than its capital equipment.

Key laws evaluated by the Starting a Foreign Business survey

Below are some of the laws evaluated by the Starting a Foreign Business indicators (box 4.2). Some countries have enacted specific investment-related laws, while others have included relevant stipulations in various business and civil laws. A vast majority of the countries in the IAB sample have made these laws publicly available online.

RESULTS OF THE STARTING A FOREIGN BUSINESS **INDICATORS**

Starting a foreign-owned business

Perhaps unsurprisingly, establishing a local subsidiary of a foreign company takes longer and requires more steps than establishing a domestic enterprise. On average, this process takes a foreign business 14 more days and 2 more procedures than a domestic enterprise in that same country (figure 4.2). The results are most striking in Sub-Saharan Africa and Middle East and North Africa, where it takes twice as long to start a foreign company as it does a domestic one. Overall the process takes longest for companies in Latin America and the Caribbean, where over 2 months are required, on average, to establish a domestic or a foreign-owned business. In contrast, the process of starting a wholly foreign-owned subsidiary is rather similar to establishing a domestically owned company in the highincome OECD countries and in Eastern Europe and Central Asia.

For domestically-owned small and medium enterprises, some of the most common procedures include (but are not limited to):8

- Searching for a company name.
- Notarizing articles of association.

- Opening a bank account.
- Registering with a business registry.
- Obtaining a tax identification number (tax office registration).
- Registering with retirement and pension
- Registering for social security.

The Starting a Foreign Business indicators of the Investing Across Borders project document the additional procedures required of foreign companies looking to engage in international business transactions. These procedures include:

- Authentication of the parent company's legal documents abroad.
- Investment approval or notification.
- Certificate of capital importation or registration with the central bank.
- Trade (import/export) license or customs registration certificate (the assumption is that the foreign company will want to engage in international trade).

In China, for instance, it takes 99 days to start a foreign business that wants to engage in international trade, 62 days longer than a domestic business. In addition to the regular procedures required of a domestic company (such as registration certification, company seal, statistics, and tax registration),

BOX 4.2: Key laws relating to Starting a Foreign Business indicators

- Investment-related laws: Investment codes, investment promotion laws and regulations, foreign investment acts.
- Company and business organization laws: Commercial codes, foreign company laws, company and legal entities registration laws, business laws and company laws. (corporations), laws for business associations, foreign exchange transactions laws, private international law codes, trade laws, tax laws, labor laws.
- Civil codes and civil procedure codes/rules.
- Ministerial and presidential decrees.
- Constitutions.

FIGURE 4.2: It takes longer to start a foreign business

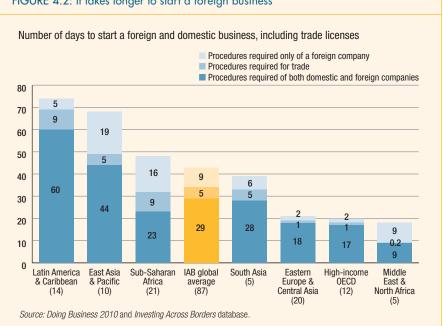
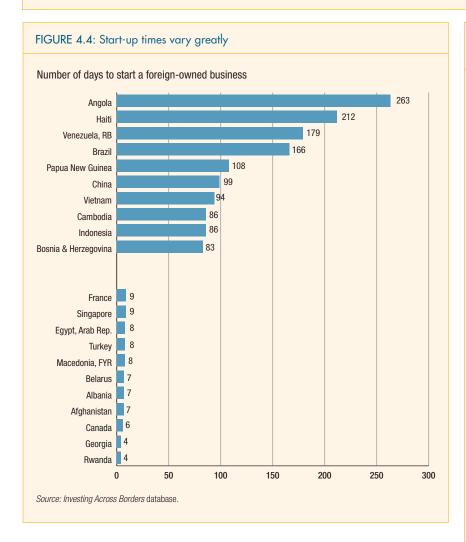


FIGURE 4.3: Starting a foreign business in Shanghai, China, takes almost 3 times as long as starting a domestic one Starting a foreign business in China – examples of procedures required of foreign firms 100 Authentication of documentation overseas 10 90 2 80 13 Investment approval 70 Procedures required of domestic 5 and foreign companies Foreign 60 13 exchange registration Additional procedures required Days only of foreign companies or 50 companies involved in cross-border trade. 40 5 Customs registration 30 certificate/other foreign trade licenses Financial certificate 20 for foreign investment 30 10 0 2 3 15 16 17

Procedures



Source: Doing Business 2010 and Investing Across Borders database

BOX 4.3: Availability of electronic services

The convenience and efficiency of access to online information is important to all businesses, but in particular to foreign investors who are not physically present in the country. For this reason, it is helpful if information on laws and regulations are available online. Better yet is the availability of registration forms and other related documents for download, and the possibility of e-registration and monitoring.

Only 3 countries (Ethiopia, Ghana, and Liberia) of the 87 surveyed do not have their laws available online. In all other IAB countries, some or all of the laws relevant to establishing a foreign business (such as investment codes, commercial codes, civil codes, civil procedure codes) are available online.

Companies are able to download registration forms in 59% of IAB countries, but only 18% of them offer electronic registration services. With the exception of Greece and Spain, all surveyed high-income OECD economies offer downloadable registration documents. In Sub-Saharan Africa, less than 30% of the countries have documents available for download and only Mauritius allows online company registration.

FIGURE 4.5: All surveyed countries in South Asia offer downloadable registration documents Availability of registration documents online by region Sub-Saharan Africa (21) Latin America & Caribbean (14) 36% IAB global average (87) 65% Eastern Europe & Central Asia (20) East Asia & Pacific (10) 80% 80% Middle East & North Africa (5) High-income OECD (12) 83% 100% South Asia (5)

40%

60%

80%

100%

٥%

Source: Investing Across Borders database

20%

FIGURE 4.6: Investment approval is the most time consuming additional procedure for foreign investors

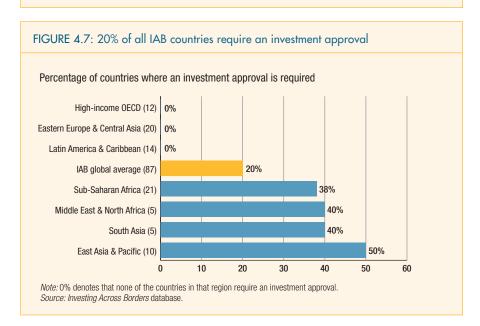
Average time required to comply with additional procedures, in days

Investment approval

Trade license

0 5 10 15 20 25 30

Source: Investing Across Borders database.



a foreign company must also authenticate its documentation overseas, obtain an investment approval, a customs registration certificate (this would also be required of a domestic company involved in international trade), a financial certificate for foreign investment, and a foreign exchange registration certificate (figure 4.3).

Despite the additional requirements for foreign companies, some countries manage to keep their start-up process short. Figure 4.4 shows the number of days required to start a foreign company in the fastest and slowest countries measured by IAB.

Providing electronic services is one of the tools that countries can use to make administrative processes more efficient and transparent. Electronic services do not necessarily require costly and complex technological solutions. Any public agency with a Web site can start by posting the key information online, and, over time, enabling the provision of some of its services electronically. Box 4.3 assesses how common it is for countries to make their laws and other information available on the Internet, and to allow online registration.

IAB finds that investment approvals, foreign exchange certificates, and trade licenses are among the most common procedures required of foreign companies in addition to the registration requirements for domestic firms. On average, these 3 procedures take 27, 9, and 8 days, respectively, in IAB countries (figure 4.6). Authentication of the documents of the foreign parent company is also a common start-up procedure in many countries. The IAB team has, however, excluded this administrative step from figure 4.6 because the time needed to comply with this requirement depends on a number of factors beyond the control of the foreign company and authorities in the host country.

Investment approval and notification requirements

Many countries require foreign investors to go through an approval or authorization process before proceeding with their planned investment. 20% of the 87 IAB countries require such an approval (figure 4.7). In

East Asia and the Pacific, 50% of the countries surveyed require an investment approval, namely China, Indonesia, Papua New Guinea, Solomon Islands, and Vietnam.

Obtaining an approval takes on average 27 days. In some countries this can take as long as 6 months and in others as little as 2 days. In

BOX 4.4: The Hague Apostille Convention

The Hague Apostille Convention of 1961° facilitates the legalization requirements of foreign public documents between states which are party to the Convention. The legalization process is meant to satisfy a foreign court or person that the document is indeed what it declares itself to be. The convention has replaced the cumbersome formalities of this lengthy process with the issuance by a single government entity of an apostille certificate that authenticates the origin of the public document. For companies, this is especially useful as it greatly facilitates the recognition of the parent companies' documents during the registration process in a new country.

Currently, a total of 98 states are party to the Hague Apostille Convention—38 of them are countries surveyed by IAB.

Following is the list of the countries measured by IAB. Those in bold font are party to the Convention. Those in regular font are not.

Sub-Saharan Africa

Angola, Burkina Faso, Cameroon, Côte d'Ivoire, Ethiopia, Ghana, Kenya, **Liberia**, Madagascar, Mali, **Mauritius**, **Mozambique**, Nigeria, Rwanda, Senegal, Sierra Leone, **South Africa**, Sudan, Tanzania, Uganda, Zambia.

East Asia and the Pacific

Cambodia, **China**, Indonesia, Malaysia, the Philippines, Papua New Guinea, Singapore, Solomon Islands, Thailand, Vietnam.

Eastern Europe and Central Asia

Albania, Armenia, Azerbaijan, Belarus, Bosnia and Herzegovina, Bulgaria, Croatia, Georgia, Kazakhstan, Kosovo, Kyrgyz Republic, Macedonia, FYR, Moldova, Montenegro, Poland, Romania, Russian Federation, Serbia, Turkey, Ukraine.

Latin America and the Caribbean

Argentina, Bolivia, Brazil, Chile, Colombia, Costa Rica, Ecuador, Guatemala, Haiti, Honduras, Mexico, Nicaragua, Peru, Venezuela, RB.

Middle East and North Africa

Egypt, Arab Rep., Morocco, Saudi Arabia, Tunisia, Yemen, Rep.

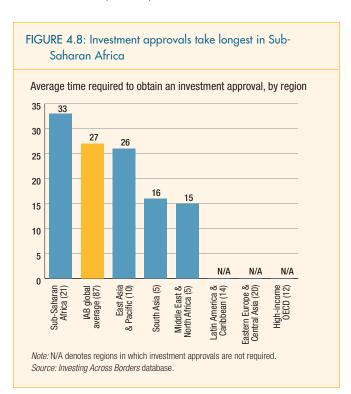
South Asia

Afghanistan, Bangladesh, India, Pakistan, Sri Lanka.

High-income OECD

Austria, Canada, Czech Republic, France, Greece, Ireland, Japan, Korea, Rep., Slovak Republic, Spain, United Kingdom, United States. Vietnam, for example, the application for an investment certificate for a foreign-owned LLC must include a specific business project (including a feasibility study and environmental assessment) and can take up to 2 months. On average, the process takes longest in Sub-Saharan Africa and is fastest in the Middle East and North Africa (figure 4.8).

Figure 4.9 illustrates how long it takes on average to get an investment approval in the 8 Sub-Saharan African countries where it is required. For the same procedure, there is a range of possible time frames. In Angola, the investment approval can take up to 180 days, while it can be as short as 1 day in Ethiopia.



Some countries require only a notification or declaration of the investment. Most commonly such a notification is made to a ministry of trade or commerce or the central bank. This does not delay the planned investment project and can typically be done in conjunction with other start-up procedures. In Bosnia and Herzegovina, for example, before a local subsidiary established by a foreign company is registered with the Court, it must be registered with the Ministry of Foreign Trade and Economic Relations. The Ministry keeps a registry of all foreign investments and then confirms the notification to the court.

Capital importation requirements

In most countries, companies that bring in foreign capital require some kind of authorization. Usually, foreign investors must have their investment capital or external loans registered with the national bank of the country in which they are investing. In many cases, this registration is required for the purposes of future payments abroad or the repatriation of profits when necessary.

Some form of capital importation notification or certificate is required in 26% of all IAB countries (figure 4.10). While it is not required in any of the South Asian countries surveyed by IAB, 57% of Latin America and the Caribbean countries have some form of notification requirement, usually a registration with the central bank.

On average, it takes 7 days for this registration to become effective (figure 4.11). In Korea, under the Foreign Investment Promotion Act of Korea, cash contributions in foreign currency must be reported to, and cleared by Korea Trade-Investment Promotion Agency (KOTRA) or a foreign exchange bank. This usually takes only 1 day. In Brazil, registration with the Central Bank can be done online. The Central Bank does not need to issue an approval of the registration but merely acts as a receiver of the appropriate information. A foreign company must be registered prior to making any investments in its subsidiary in Brazil. In República Bolivariana de Venezuela, investment registration is necessary in order to request authorization to purchase foreign

FIGURE 4.10: Incoming foreign capital requires notification in many countries

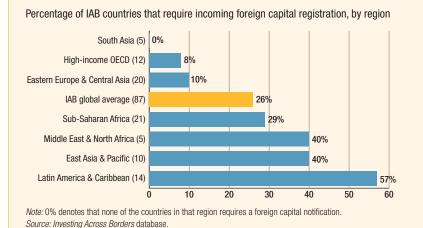
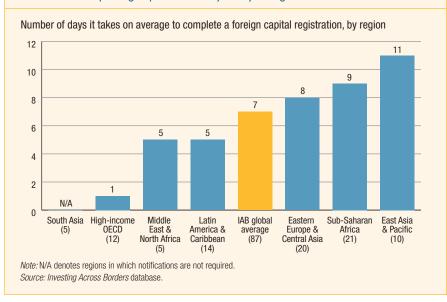


FIGURE 4.11: Importing capital takes only 1 day in high-income OECD IAB countries



currency at the official exchange rate and repatriate dividends, proceeds of capital reductions, or sale of shares covered by such registration. In Ghana, a local authorized dealer bank must confirm the transaction to the Bank of Ghana, which in turn confirms the transaction to Ghana Investment Promotion Centre for registration purposes.

Trade licenses and other customsrelated procedures

As mentioned earlier, the IAB case study assumes a foreign company interested in importing and exporting goods. Almost half

of all IAB countries require companies to get a trade-related license or authorization in order to import and export (figure 4.12). These licenses are most common in Latin America and the Caribbean (required in 79% of IAB countries) and in Sub-Saharan Africa (required in 81% of IAB countries).

Obtaining a trade license takes on average 9 days (figure 4.13). In many countries, it is a simple online application (in Thailand, for example, registration can be done online and is issued immediately). In others, it can take longer. In Brazil, Honduras, South Africa, and Zambia the process can take up to a month.

FIGURE 4.12: Half of the IAB countries require a trade license for international trading

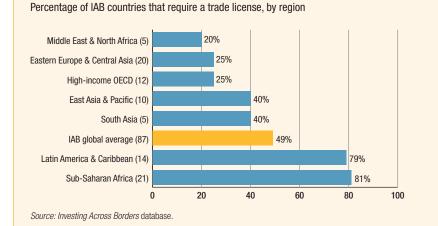
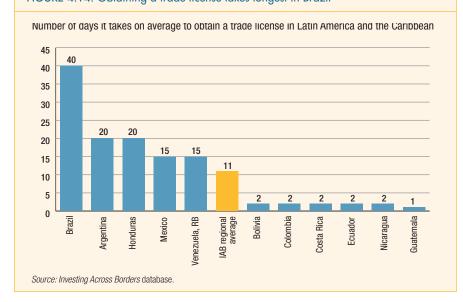


FIGURE 4.13: International trade licenses can take as little as 1 day



FIGURE 4.14: Obtaining a trade license takes longest in Brazil



The Latin America and the Caribbean provides a telling example of the differences among countries in how long it takes to obtain a trade license. In Brazil, the process of registering with the Integrated Foreign Trade System of the Federal Tax Authority (RADAR—Registro e Rastreamento da Atuação dos Intervenientes Aduaneiros) can take as long as 40 days. In Honduras, companies that want to introduce foreign raw material into their factory must submit an application with the Industry and Commerce Secretariat of the Ministry of Finance. This can take a month. On the other hand, the process takes only 2 days in Bolivia, Colombia, Costa Rica, Ecuador, and Nicaragua, and only 1 day in Guatemala.

The discussion thus far has focused on the various administrative steps required to start a foreign company. The laws of each country also regulate other aspects of the establishment process, such as composition of the board of directors, possible requirements to use local third parties, or minimum capital requirements. The rest of this chapter presents IAB results in these areas.

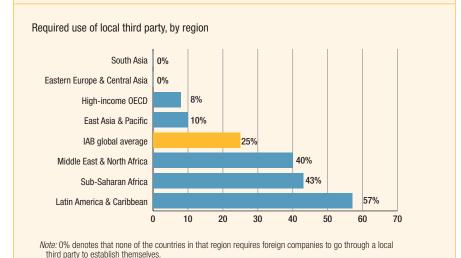
Restrictions on nationality or residency of company board members or managers

Many countries impose certain conditions on the composition of the board of directors or the appointment of managers of a company (table 4.1). These restrictions, though not targeted at foreign-owned companies, mostly deal with issues of nationality and residence, and are hence particularly relevant for foreign companies. Specifically, some countries require the directors or managers of foreign-owned companies to be nationals or permanent residents of the country of incorporation. Such requirements limit the foreign companies' freedom to appoint any executives that the parent company feels would be most competent in managing the local subsidiary's operations.

TABLE 4.1: Examples of restrictions on nationality or residency of company board	
members or managers in IAB countries	

Country	Conditions			
Brazil	Executive Officers of Brazilian companies must be either Brazilian citizens or foreigners who hold a permanent resident visa.			
Canada	Under the Canadian Business Corporation Act, at least 25% of the directors must be resident Canadians.			
Colombia	Only 20% of the managerial workforce can be foreigners—this restriction will extend to directors and executive officers if they are employees.			
Egypt, Arab Rep.	At least one manager must be an Egyptian national (unless the company is established under the Law of Investment Guarantees and Incentives of 1997).			
Greece, Madagascar, and Mauritius	At least one of the directors must be a resident.			
Honduras	The tax authority requires the legal representative of the company to have a residence permit in order to issue a Tax Identification Card. This process is burdensome and can take months. As a result, many companies name a Honduran representative then change the bylaws in order to elect the desired representative.			
Indonesia	The director of human resources must be an Indonesian national. In practice, the Minister of Law and Human Rights only approves the foreign-owned legal entity if its board of directors contains at least one or more Indonesian nationals.			
Ireland	An Irish company is required to have at least one director who is a resident of the European Economic Area.			
Slovak Republic	A foreign member of the board of directors or executive officer who is not a citizen of the member states of the European Union or the OECD requires a residency permit.			
South Africa	The Broad-Based Black Economic Empowerment Act urges companies to have meaningful representation of previously disadvantaged groups.			
Philippines	The number of directors can be no fewer than 5 and no more than 15, the majority of whom should be residents.			
Zambia	At least 50% of the directors must be residents.			
Source: Investing Acros	s Borders database.			
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FIGURE 4.15: Foreign investors can establish a subsidiary on their own in South Asia and Eastern Europe & Central Asia



Source: Investing Across Borders database.

Required use of a local third party

It is unlikely that a large company establishing a subsidiary in a foreign country will want to do so without consulting a local lawyer. Depending on its understanding of the local laws and regulations, it might, however, be able to do it alone with its in-house counsel. Certain countries allow this, while others require going through a local counsel or an investment promotion agency for certain start-up procedures, a requirement that might burden foreign companies with unnecessary expenses and lengthy delays. This is the case mainly in the Middle East and North Africa and Latin America and the Caribbean. In contrast, it is not a requirement in any of the countries in South Asia or Eastern Europe and Central Asia surveyed by IAB.

In Latin America and the Caribbean, local professionals must conduct the registration process in 8 of the 14 IAB countries. In Argentina, a notary public is involved in the incorporation process, either by certifying signatures or granting a deed of incorporation. In Brazil, all articles of incorporation must be signed by an attorney duly enrolled with the Brazilian Bar Association. In Chile, Peru, and Nicaragua, a local lawyer must draft the organizational documents as a requirement for notarization.

In 8 of the 21 Sub-Saharan African IAB countries, foreign companies are required to go through local representatives in order to establish a company. In Cameroon, the company must go through a local notary. In Angola, the law requires foreign companies to contract local accountants, audit companies, and legal counsel. In Kenya, the Advocates Act requires that an advocate of the High Court of Kenya prepare and submit the incorporation documentation. In Nigeria, only a local counsel accredited by the Corporate Affairs Commission can incorporate companies.

In some cases, investors are required to go through the local investment promotion authority. In Saudi Arabia, for example, the Saudi Arabian General Investment Authority (SAGIA) is the first stop for investors requiring an investment license. SAGIA requires all investors to have a local representative throughout the establishment process.

Minimum capital requirements

Minimum capital requirements are usually a larger obstacle for small and medium enterprises than they are for large foreign investors. A foreign company will, in most cases, be investing more than the minimum capital requirement even though some smaller multinational companies might find even the lower thresholds to be an impediment. However, high minimum capital requirements may still discourage companies from investing and do not offer much protection against unscrupulous entrepreneurs.

Fifty out of the 87 countries surveyed by IAB (57%) have some form of minimum capital requirement for LLCs. In 10 IAB countries, the minimum capital requirement is different for domestic and foreign companies. In some cases, the amount required of foreign companies is higher than that required of domestic businesses. In other cases, foreign companies are subject to minimum capital requirements while domestic companies are not. Table 4.2 shows some examples of IAB countries in which the minimum capital requirement differs for domestic and foreign companies.

Foreign currency bank accounts requirements

Foreign investors often need foreign currency in order to trade and conduct business with overseas partners. In the following 4 IAB countries, there is an outright prohibition on holding a bank account in foreign currency: Brazil, Colombia, Morocco, and República Bolivariana de Venezuela.

In other countries, foreign investors can hold such an account only after obtaining approval from public authorities. This approval can be difficult to obtain. In Burkina Faso, Côte d'Ivoire, Mali, and Senegal, the Regulation of the Monetary Union of West Africa (UEMOA) requires a foreign company to receive authorization from the Minister of Finance and ultimately the Central Bank of the West African States (BCEAO) in order to hold a foreign currency bank account. The situation is similar in Cameroon, where resident companies are not allowed to hold a bank account in a foreign currency unless they receive approval from the Bank of Central African States (BEAC).

Receiving an approval from these central banks can take weeks, and, on occasion, several months. In the other IAB countries where an approval is requested, this process is easier and takes a matter of days or weeks. These countries are Pakistan (27 days), Papua New Guinea (11 days), Solomon Islands (7 days), Sri Lanka (5 days), China (4 days), and Azerbaijan (3 days).

CONCLUSIONS

Establishment procedures alone are not a strong determinant of FDI inflows. However, burdensome processes are an irritant and at times a deal breaker, particularly for small and medium multinational corporations. As the first interactions the foreign investor has with a country's administration, start-up procedures can quickly seal a country's reputation as being investor-friendly or not. Reforms in start-up procedures have been shown to lead to improved governance,

TABLE 4.2: Examples of minimum capital requirements in IAB countries

countri	es
Country	Minimum capital requirements
Belarus	While there is no minimum capital requirement for domestic companies, if a company is established in the form of a foreign LLC the amount is \$20,000. Charter capital must be paid in full prior to establishment of domestic companies while the Investment Code states that only 50% of the charter capital of foreign companies needs to be paid during the first year of establishment and in full within 2 years.
Ethiopia	The minimum capital requirement for a foreign investor is \$100,000 unless it invests with a domestic partner, in which case the minimum capital requirement is \$60,000.
Ghana	The Ghana Investment Promotion Centre Act (GIPC) sets out specific amounts that must be invested by foreigners. In a wholly foreign-owned enterprise, the minimum capital requirement is \$50,000. It drops to \$10,000 for joint ventures with a Ghanaian partner. In the case of trading enterprises, the minimum capital requirement is \$300,000.
Haiti	Haiti is the only IAB country where the minimum capital requirements are more favorable to foreign companies. If a wholly foreign-owned company is being registered, there is no specific minimum capital requirement. In the case of joint ventures with one or more Haitian shareholders, the minimum capital is HTG 100,000 (~\$2,500) for industrial companies or HTG 25,000 (~\$630) for commercial companies.
Nigeria	At least 25% of the authorized share capital must be fully issued prior to the company's establishment. The minimum share capital for a domestic company is N10,000 (~\$65), while the minimum for a foreign company is N10,000,000 (~\$65,000).
Philippines	Domestic companies are required to have not less than PHP 5,000 (~\$112) paid-in capital. However, a company with more than 40% foreign equity must have a minimum paid-in capital of PHP 9,000,000 (~\$200,000) if it produces goods for sale or engages in business in the Philippines. If it exports at least 60% of its output, the minimum paid-in capital required is PHP 5,000.
Saudi Arabia	Although the amended Companies Law abolished capital requirements, in practice foreign companies must comply with the following minimum capital requirements in order to obtain a business license: SR 100,000 (~\$27,000) for individual establishments SR 500,000 (~\$135,000) for companies SR 1,000,000 (~\$270,000) for industrial projects SR 25,000,000 (~\$6,750,000) for agricultural projects.
Zambia Source: Investing A	A foreign company establishing a subsidiary in Zambia must be issued a certificate of compliance for the following minimum capital requirements: K5,000,000 (~\$1,000) for private companies K50,000,000 (~\$10,000) for public companies K250,000,000 (~\$50,000) for foreign exchange offices K500,000,000 (~\$100,000) for financial institutions or insurance companies K1,000,000,000 (~\$200,000) for banks.
Course. Investing A	เบเบอบ มิบเนบเอ นินิเนิมนิจิน.

reduced corruption, and send the signal that the government is open for business, including FDI 10

Motivated by the growing competitiveness of international commerce, countries have good reasons to modernize and streamline their regulatory frameworks. Countries that have done well in the *Doing Business* starting a business indicator (Canada, Singapore, and Georgia) also do well in the Starting a Foreign Business indicators of the *Investing Across Borders* project.

The Starting a Foreign Business data for the 87 countries surveyed point to the following good practices:

- Equal treatment of foreign and domestic investors: The start-up process should be governed by the same regime and rules for all companies irrespective of their ownership. Any differences in treatment should be due to the companies' size, legal form, or commercial activity, rather than the nationality of its shareholders.
- Simplification of the establishment process: While it takes only about 4 to 6 days to establish a foreign-owned subsidiary in certain countries, this process can take more than several months in others. Countries can improve the establishment process by consolidating procedures and abolishing the unnecessary or obsolete ones (for example, company seal requirement, investment approval for small projects). Also, countries can computerize the

business start-up process, which enables investors to register their businesses online. The availability of fast-track alternatives, even if they entail a higher processing fee, is usually valuable to foreign investors. Last but not least, one other hurdle that makes the establishment process burdensome to foreign companies is the requirement to go through a local third party (lawyer, notary, public entity). Countries can make this requirement optional.

Simplification of the investment approval: The foreign investment approval can be a burdensome requirement for foreign investors. They must in some instances prove minimum projected annual sales or demonstrate net economic benefits in order to be allowed to enter the market. In other cases, the requirements are unclear and give public authorities discretion to approve or decline an investment approval request. To remedy this, countries can simplify their investment approval requirement, making it a simple notification or abolishing it altogether, unless the foreign investment is made in a strategic sector that might have an impact on national or economic security.

The Starting a Foreign Business indicators measure effective regulation, leading to predictable and transparent administrative processes for foreign investors. In an increasingly competitive world, an investor-friendly regime for FDI entry is often viewed by foreign companies as an important signal and

indication of the overall regulatory environment that they can expect in the host country. This report has presented examples of a number of countries at various levels of income and institutional development that have well-organized systems for business start-up.

Investing Across Borders 2010 is a new initiative that we hope to continue to improve in the future. IAB will also consider expanding and deepening the scope of its indicators. We welcome your comments and feedback.

ENDNOTES

- Doing Business, starting a business indicators (http://www.doingbusiness.org/ExploreTopics/StartingBusiness/).
- 2 World Bank Enterprise Surveys (http://www.enterprisesurveys.org).
- 3 Golub (2006).
- 1 Djankov (2002).
- 5 UNCTAD (2006b).
- 6 International Finance Corporation (1997).
- 7 Doing Business (2010).
- 8 Doing Business, starting a business indicators (http://www.doingbusiness.org/ExploreTopics/StartingBusiness/).
- 9 Full text of the Hague "Convention Abolishing the Requirement of Legalisation for Foreign Public Documents," of October 5, 1961, as well as additional details, can be found at http://www.hcch.net/index_en.php?act=conventions.pdf&cid=41.
- 10 Djankov (2002).

Accessing Industrial Land

INTERESTING FACTS

- In 1 in 4 of the countries surveyed by *Investing Across Borders* (IAB), foreign companies cannot own private land.
- All the countries surveyed allow foreign-owned companies to lease land.
- More than half the countries surveyed do not allow foreign companies to use land leases as collateral.
- It takes as little as 10 days to lease private land in Armenia and as many as 149 days in Nicaragua.
- Across the 87 IAB countries the average time it takes to lease land from the government is more than twice that required to lease land from a private holder.
- Nearly two-thirds of countries require an additional approval to authorize the lease of government-held land to foreign companies.
- In only one-third of countries with both a land registry and cadastre are the two public agencies linked to share data, facilitating information access.
- Less than half the countries do not provide accessible public documentation on previous environmental impact assessments conducted on industrial lands.

Source: Investing Across Borders 2010.

WHY LAND ACCESS MATTERS TO FOREIGN INVESTORS

A South African manufacturing company is interested in expanding its market presence in East Africa and is short-listing potential investment destinations in the region. It hopes to establish a locally incorporated food processing plant that will export packaged goods back to South Africa and other markets. While seeking to identify a land plot for the plant, the company learns that the only way to access industrial land in Addis Ababa, Ethiopia's capital, is by leasing public land, since private ownership of land is prohibited. Land is leased through a government auction, and the process can take 6 months. Acquiring information on land is time-consuming and requires visits to several agencies. In some cases it is unclear where to find needed information. These circumstances may lead the South African company to look for opportunities elsewhere.

In contrast, a German manufacturing company is looking to open a locally incorporated subsidiary in Istanbul, Turkey's commercial center. The subsidiary plans to manufacture light electronics and distribute them to its retailers in Europe and Asia. Thanks to the easily accessible information on land plots at Istanbul's Directorate of Land Registry and Cadastre, the company has already identified a suitable location for the factory. Leasing private land in Istanbul is efficient and streamlined, taking just over 2 weeks. The lease can be valid for 50 years, and helpful regulations should enable the company to renew the lease for

up to 100 years if it so desires. The company is optimistic about its business prospects and is looking forward to investing in Turkey.

These examples show that the ease of accessing industrial land can affect a company's decision to invest—and that difficult access to land can significantly impede foreign direct investment (FDI). The World Bank's Enterprise Surveys have found that many firms consider access to land a major or severe obstacle to operating and expanding their businesses around the world (figure 5.1).

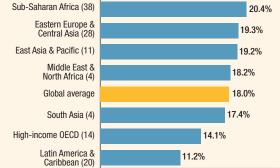
Accessing land can impede foreign investment and doing business more generally for many reasons, including:

- Mistrust and discrimination. Foreign investors seeking to acquire land—particularly in Eastern Europe, Sub-Saharan Africa, and Southeast Asia—often face sensitive land issues rooted in historical, indigenous, and colonial traditions.² Mistrust of private ownership, particularly foreign ownership, still exists in many economies, leading to policies that discriminate against foreign companies or individuals.³ Such policies may include restrictions on ownership, types of land that can be acquired, and approvals for foreign investors.⁴
- Weak legal framework for land. Once a company obtains rights to an investment site, weak land use rights can impede its ability to operate and plan for the long term. Limits on land use rights can include short lease terms, obstacles to renewing and transferring land rights, and restrictions on the ability to mortgage land or use it as collateral.⁵
- Burdensome acquisition procedures. It may be difficult to obtain

FIGURE 5.1: In many regions access to land is a significant obstacle to investment

Percentage of foreign-owned manufacturing firms identifying access to land as a major or severe obstacle to operating and expanding business

Sub-Saharan Africa (38)



Note: The sample includes all economies surveyed in the Enterprise Surveys Database from two surveys: one from 2002 to 2005 and one from 2006 to the present. The numbers in parentheses are the number of economies in each region that had 30 or more majority foreign-owned firms respond to the survey. Many economies are included multiple times because they were surveyed in multiple years. For example, Belarus is included 3 times because it was surveyed in 2002, 2005, and 2008.

Source: World Bank Group Enterprise Surveys Database.

- clear land titles,⁶ and acquiring industrial land is often inefficient, nontransparent, and a source of corruption.⁷
- Lack of information. Foreign investors often face major challenges in finding suitable investment locations. Challenges can include insufficient information about encumbrances, valuation, geographic characteristics, utility connections, and environmental and social risks.⁸

Improving access to land and ensuring its security provides significant benefits for foreign investors, governments, and other stakeholders. Effective, efficient, secure land administration is one of the drivers of foreign investment. Better access to land can also facilitate investment—foreign and domestic—and may increase prosperity. Secure land rights can unleash a country's economic potential, of with benefits for domestic and foreign investors alike. In addition, improving land security can encourage private investment, 10 diversify labor force allocation, 11 increase the market value of land, 12 boost productivity, 13 raise income and consumption, 14 and reduce poverty. 15

But better access to land for investment can also pose significant socioeconomic and political risks. There is justified concern that improving foreign access to land may hurt environmental and social protections in the host economy. Critics often claim that land reforms are not pro-poor and ignore customary ownership systems that have been in place for centuries. ¹⁶ They also argue that improving access to land can increase speculation and encourage governments to allow affluent foreigners to buy or lease prime real estate at prices well below its market value, leaving communities without land to live on. ¹⁷

Improving access to land for private investment requires striking a balance between efficient and effective regulation that is both probusiness and supports economic development. The Accessing Industrial Land indicators do not specifically examine the issue of more versus less regulation. Instead they measure good regulation and efficient processes.

Transparent, predictable, and effective laws and regulations with proper safeguards are critical to ensuring that foreign investment results in a win-win situation for all stakeholders—including investors, host countries, and their citizens. A solid legal framework gives investors confidence in the security of their land, investments, and rights. That framework also allows governments to ensure that investors respect the law and that their activities in host countries enhance socioeconomic development.

Making land a tool for economic development requires more than providing easy access to industrial land for companies. It also requires ensuring that access is secure and complemented by inputs such as natural resources, working and human capital, and institutions for credit, finance, insurance, infrastructure, land registration, and contract enforcement, including land's ability to be used as collateral. In addition, it requires balancing the needs of investors, governments, and citizens, with proper safeguards to protect the environment and the people living on the land.

The Accessing Industrial Land indicators do not encourage governments to promote land transactions at the cost of environmental and social protections. Despite efforts to balance the benefits and costs of regulation in the indicators, major limitations remain. The indicators do not specifically highlight issues related to environmental and social protections, though the IAB survey did examine these in the context of leasing land. In most countries an environmental or social impact assessment (or both) is not conducted when a foreign company leases or buys land. Instead, such assessments occur when a company intends to construct on the land or begins operations in an environmentally sensitive sector.

When interpreting and using these indicators, it should be kept in mind that they focus primarily on laws and regulations governing foreign companies' access to industrial land, and less on legal protections for countries' citizens and environments. Like many indicator sets, the IAB indicators should not be considered in isolation, but in conjunction with other indicators and reports—such as the Land Governance Assessment Framework (LGAF)²⁰—that reflect a country's other needs and socioeconomic development concerns. The methodology chapter of this report

provides an extensive list of the indicators' substantive and methodological limitations, including guidance for how to interpret and use the data.

INTRODUCING THE ACCESSING INDUSTRIAL LAND INDICATORS

The Accessing Industrial Land indicators quantify 3 aspects of land administration regimes important for foreign companies seeking to acquire land for their industrial investment projects. The indicators focus both on the legal framework and its implementation. In doing so they provide detailed information for countries looking to reform their land administration frameworks and policies. The indicators are structured to reward predictable, transparent, and well-regulated land administration systems, which do not overburden investors and provide sufficient protections to land holders. The indicators also provide a useful reference of examples of good practices.

Structure of the Accessing Industrial Land indicators

The Accessing Industrial Land indicators comprise the following 3 components:

- 1. Strength of land rights: These indicators compare economies on the types of land rights available and the strength of legal rights they offer to investors—for instance, land-holding options that are available to foreign companies, whether or not there is different treatment for foreign and domestic companies and whether the land can be sub-leased, subdivided, mortgaged, transferred or used as collateral.
- Access to and availability of land information: These indicators benchmark economies regarding the access to and availability of key pieces of land information.
- Ease of leasing land: These indicators
 measure the time it takes to lease land
 from both a private holder and the
 government.

More details on how the indicators are constructed and what they include are

TABLE 5.1:	TABLE 5.1: Accessing Industrial Land indicators				
Thematic area	Indicator	Measures			
Land rights	Strength of lease rights index (0-100)	 Ability of foreign-owned companies to lease land without entering into partnership with a domestic company or individual Whether leasing procedures are the same for foreign and domestic companies Whether there is a statutory maximum duration of lease contracts Whether there is a statutory maximum on the size of land plot a foreign-owned company may lease Ability of foreign-owned companies to renew, transfer, sublease, subdivide, and/or mortgage leased land, or use it as collateral 			
	Strength of ownership rights index (0-100)	 Ability of foreign-owned companies to purchase land without entering into partnership with a domestic company Whether purchase procedures are the same for foreign and domestic companies Whether there is a statutory maximum on the size of land plot a foreign-owned company may buy Ability of foreign-owned companies to renew, transfer, sublease, subdivide, use as collateral and/or mortgage purchased land 			
Land information	Access to land information index (0-100)	 Whether the land registry and/or cadastre have a publicly accessible inventory of private and/or public lands Whether the land registry and/or cadastre have an online inventory of private and/or public lands Whether the land registry and/or cadastre share data about land Whether there is a publicly accessible land information system (LIS) and/or geographic information system (GIS). 			
	Availability of land information index (0-100)	Availability of the following 18 pieces of information about land plots: previous land contracts plot size land value street address mailing address immovable property on the land spatial information about the land geotechnical description documentation on environmental impact assessment zone classification tax classification information on surroundings carrying capacity of the land local population density utility connections encumbrances existing land claims legal jurisdiction of the land			
Ease of leasing land	Time to lease private land Time to lease	 Total number of days to lease land from a private owner Total number of days to lease land from the 			
	public land	government			

presented in table 5.1. The methodology chapter available online provides a detailed list of specific issues evaluated in each of the components.

Key laws evaluated by the Accessing Industrial Land survey

Box 5.1 presents some of the principal laws evaluated by the Accessing Industrial Land indicators. Some economies have land-specific laws and regulations, while others regulate land matters through relevant stipulations of civil and commercial codes, or as part of the Constitution. Many economies have land-related laws and regulations in all of the sources listed in the box.

BOX 5.1: Key laws measured by the Accessing Industrial Land indicators

- Land or property laws, which may take the following forms depending on the country: Land title act, land title registration act, land registry act, state lands act, government lands act, municipal property act, property registration act, mortgage act, conveyancing act, deeds registries act, cadastre and property register act, agricultural land ownership and use act, lands commission act, foreigners land acquisition act, state property and contracts act, land tenure ordinance
- Investment codes, laws, or acts
- Civil codes and civil procedure codes or rules
- Commercial laws or codes
- Constitutions

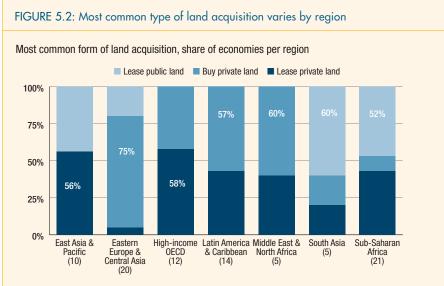
RESULTS OF THE ACCESSING INDUSTRIAL LAND INDICATORS

Context for understanding Accessing Industrial Land indicators

Understanding the context of how a wholly foreign-owned, locally incorporated subsidiary (for the rest of this chapter this legal form will referred to as a 'foreign company') accesses industrial land is important for comparing the characteristics of countries' land administration regimes. These contextual aspects are not included in the construction of the indicators, rather they are presented in this chapter to provide the appropriate setting for the subsequent presentation and discussion for the Accessing Industrial Land indicator results.

How investors acquire land

There is a wide degree of variation around the world in the way foreign companies prefer to hold land (figure 5.2).



Note: Values are provided only for that type of landholding that is commonly preferred by most foreign companies. These data are not part of the Strength of land rights index analyzed in the previous section, or of any other indicator that scores economies' performances. They offer only contextual information.

Source: Investing Across Borders database

TABLE 5.2: Common means of land acquisition by foreign firms in South Asia						
	Type of land rights available					
Country	Lease private land	Buy private land	Lease public land	Buy public land		
Afghanistan	Most Common	Not Possible	Common	Not Possible		
Bangladesh	Common	Most Common	Common	Not Possible		
India	Common	Common	Most Common	Not Common		
Pakistan	Common	Common	Most Common	Not Common		
Sri Lanka	Not Common	Common	Most Common	Not Common		
Source: Investing Across Borders database.						



Typically, this preference depends mostly on the availability of local legal options. Given that investors commonly prefer the maximum security over land, in countries which allow full private ownership of land investors tend to prefer to lease or buy private land rights (as opposed to public land rights). The choice of whether to lease or buy typically depends on the nature of the company's commercial activity and the size of investment (both in terms of capital invested and amount of land needed). In countries which do not allow private ownership of land because all land is held by the state, foreign companies will typically lease public land from the government.

Foreign companies prefer, on average, to buy private land for the realization of their investment projects in the following regions of the world: Eastern Europe and Central Asia, Latin America and the Caribbean, and the Middle East and North Africa. In East Asia and the Pacific and high-income OECD economies foreign companies most commonly lease rather than buy private land. Finally, in South Asia and Sub-Saharan Africa companies are more likely to lease land from the government, as private ownership is prohibited in many economies in these regions.

South Asia illustrates an example of a considerable variation of practices among countries even within a region (table 5.2). In India, Pakistan, and Sri Lanka it is most common for foreign companies to lease land from the government, although it is highly unusual to buy land from the government.

Restrictions on ownership

In some economies it may not be possible for foreign companies to buy land under certain contract arrangements. Eighteen of the 87 countries surveyed do not allow any form of private ownership of land, often due to the legal and political history of a country. In other countries, despite allowing private ownership of land, the overwhelming majority of land remains state owned.²¹ Most economies in East Asia and the Pacific and Sub-Saharan Africa do not allow foreign companies to own private or public land (figure 5.3).

Nine of the 21 Sub-Saharan economies surveyed—Ethiopia, Ghana. Liberia. Mozambique, Nigeria, Sierra Leone, Sudan, Tanzania, and Uganda—do not allow any form of freehold (full ownership)²² land title (table 5.3). According to the Federal Constitution of Ethiopia, for example, the right to own land is exclusively vested in the state and peoples of Ethiopia.²³ Land rights in Sub-Saharan Africa have evolved in response to changing political, social, and economic conditions, and to this day many indigenous communal-or clan-based land systems prevail.24 Thus, many Sub-Saharan African economies only offer long-term lease rights.25

TABLE 5.3: Many Sub-Saharan
African economies do not allow
freehold land title of any form

	Can a foreign-owned company				
Country	purchase government/ public land?	purchase private land?			
Angola	Yes	Yes			
Burkina Faso	Yes	Yes			
Cameroon	Yes	Yes			
Côte d'Ivoire	Yes	Yes			
Ethiopia	No	No			
Ghana	No	No			
Kenya	Yes	Yes			
Liberia	No	No			
Madagascar	Yes	Yes			
Mali	Yes	Yes			
Mauritius	No	Yes			
Mozambique	No	No			
Nigeria	No	No			
Rwanda	Yes	Yes			
Senegal	Yes	Yes			
Sierra Leone	No	No			
South Africa	Yes	Yes			
Sudan	No	No			
Tanzania	No	No			
Uganda	No	No			
Zambia	No	Yes			
Source: Investing Across Borders database.					

Differences in legal treatment between domestic and foreign companies and individuals

In the majority of economies surveyed, legal provisions for access to land apply to all locally incorporated companies irrespective of whether they are domestically- or foreignowned. In these economies the Accessing Industrial Land indicators are not necessarily FDI-specific since they are also applicable to domestic companies. Nevertheless, many countries around the world still have specific legal restrictions on rights to occupy and use land by foreign companies and individuals. For example, Bosnia and Herzegovina and the Philippines do not allow foreign companies to lease public land. There may also be restrictions on the type of land foreign entities can acquire. In Angola, Armenia, Azerbaijan, Bangladesh, Belarus, Bosnia and Herzegovina, Bulgaria, Madagascar, Saudi Arabia, Romania, and Thailand foreign individuals can not own residential land even though land ownership is allowed for nationals. In 8 of the 87 countries surveyed, foreign individuals cannot own commercial land and in 16 countries foreign companies cannot own agricultural land despite the fact that nationals can.26 This phenomenon is not restricted to developing and transition economies. Many high-income OECD economies also have restrictions against foreigners. Denmark, Finland, Greece, and Ireland for instance, restrict foreign ownership

of specific areas of land or impose resident requirements on foreigners wishing to acquire land. 27

Another form of discrimination concerns legal treatment of wholly foreign-owned, locally incorporated companies seeking to acquire and use land. Seventy six percent of the countries surveyed would consider this type of a company as a domestic company and give it equal treatment before the law in the land leasing processes. However 21 of the 87 countries would still consider the company a foreign company. These countries have specific restrictions on foreign companies, including different leasing procedures, additional costs, required partnerships with nationals to acquire land, or additional approvals from the government for selling land (table 5.4).

Strength of land rights indicators

The Strength of land rights indicators consist of 2 quantitative indicators evaluating the legal framework governing land rights for foreign companies. The first is the Strength of lease rights which includes all 87 countries surveyed and measures the strength of rights a land lease contract offers foreign companies. The second is the Strength of ownership rights which includes only those 68 countries surveyed which allow private ownership of land.

TABLE 5.4: Comparison between legal treatments of foreign companies seeking to acquire land

	For the purpose of leasing land a wholly foreign owned, locally incorporated companis considered a domestic or foreign company (share of economies)?			
Question	Considered domestic	Considered foreign		
Number of economies surveyed	76%	24%		
Different procedures for leasing private land?	5%	10%		
Different procedures for leasing public land?	2%	21%		
Additional cost for leasing private land?	0%	15%		
Additional cost for leasing public land?	2%	11%		
Require partnership with a national to own land?	18%	56%		
Require permission from government to sell purchased land?	2%	18%		
Source: Investing Across Borders database.				

Strength of lease rights index—overall results

High-income OECD economies provide foreign companies with a strong set of lease rights and options regarding land use (figure 5.4). In Latin America and the Caribbean land leases are less common and using leased land for collateral and other purposes is thus not typical. Rather, most economies in the region provide stronger ownership rights. In contrast, in the Sub-Saharan economies where land is typically held in long-term

Source: Investing Across Borders database.

leases, the lower index scores illustrate the fact that many countries do not allow foreign companies to subdivide leased land or use land as collateral.

Eight of the 87 countries score the maximum of 100 out of 100 because they offer the most options to foreign companies on how they can use leased land (figure 5.5). Five of the top 10 performers come from high-income OECD economies—Canada, Spain, the United Kingdom, the United States, and France. All these economies provide a complete set

of land-holding options, do not treat foreign companies differently from domestic ones, and allow foreign companies to freely use the land for various business transactions. Many of the economies that offer the fewest options for land acquisition and have the weakest lease rights are from Sub-Saharan Africa (4 economies). Many economies in the low performing regions do not allow foreign companies to use leased land as collateral.

Limits on use of lease contracts

All 87 economies surveyed allow foreign companies to lease land. However, there are distinctions across economies on the legal limits for maximum lease duration, and on how leased land can be used for business activities. Many economies, especially in Sub-Saharan Africa and East Asia and the Pacific have legal limits on the maximum duration of a lease contract (figure 5.6). If the terms are too short foreign companies may be limited in their capacity to plan long-term. For example in Thailand there is maximum lease duration of 30 years for any foreign company seeking to lease land.

The indicators also reveal that more than half of the 87 economies surveyed do not allow foreign companies to use land leases as collateral to obtain credit for purchase of machinery or production equipment. This is mostly the case in Latin America and the Caribbean where 13 of the 14 economies surveyed do not allow leased land to be used as collateral, although all of them allow purchased land to be used for collateral. In Colombia a lease is considered a contractual right (that is, a right to use the land) and not a property right (that is, a right to dispose of the land). Consequently, since the lessee does not have the right to dispose of the land, it cannot be used as collateral.

Allowing lease contracts to be used as collateral is not common in the Middle East and North Africa. Of the 5 economies surveyed, Egypt and Saudi Arabia do not allow leases to be used as collateral (table 5.5). In Saudi Arabia even purchased land cannot be used as collateral by foreign companies.



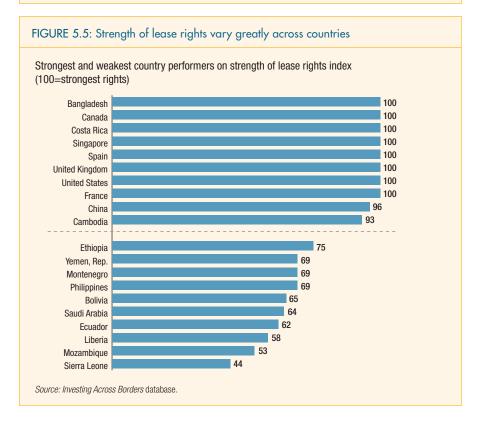
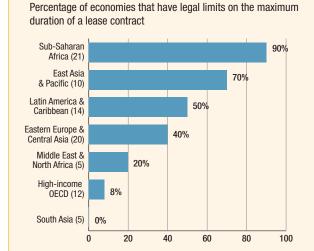
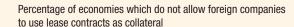
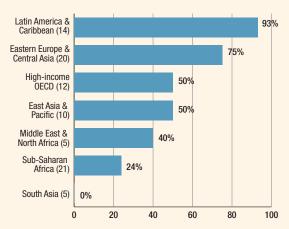


FIGURE 5.6: Nearly all economies in Sub-Saharan Africa have legal limits on the duration of lease contracts







Note: None of the 5 economies surveyed in South Asia had either a limit on the maximum duration of a lease contract or a restriction on whether a lease could be used for collateral, thus the region is reported as showing 0%. Source: Investing Across Borders database.

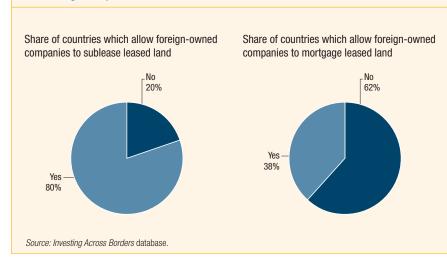
TABLE 5.5: Ability to use land contracts for collateral in the Middle East and North Africa

	Can foreign companies use				
Country	leased land for collateral?	purchased land for collateral?			
Egypt, Arab Rep.	No	Yes			
Morocco	Yes	N/A			
Saudi Arabia	No	No			
Tunisia	Yes	Yes			
Yemen, Rep.	Yes	Yes			

Note: Morocco does not allow foreign companies to buy land and thus the question of whether or not purchased land can be used as collateral does not apply.

Source: Investing Across Borders database.

FIGURE 5.7: Many economies have limitations on long term lease contracts for foreign companies



Other issues covered in the Strength of lease rights index include whether or not foreign companies can sublease or subdivide their leased land, and whether or not leased land can be mortgaged. Eighty percent of countries surveyed allow leased land to be subleased to another company, but only 38% allow leased land to be mortgaged (figure 5.7).

Strength of ownership rights index—overall results

Only 68 of the 87 economies surveyed allow private ownership of land, and it is only these that are measured by the Strength of ownership rights index. The remaining 19 economies which do not allow private ownership are not evaluated. The global average for the Strength of ownership rights index is 92, which is rather high. It indicates that most economies provide foreign companies with a strong set of land ownership rights and options regarding land use. The region with the most restrictions on the use of ownership contracts by foreign investors is the Middle East and North Africa, where countries like Saudi Arabia have restrictions on the size of land which can be purchased, and whether the purchased land can be subdivided and used as collateral by foreign companies (figure 5.8).

BOX 5.2: Stronger lease rights security is associated with greater prosperity



- Initial findings suggest that the strength of lease rights index is highly correlated with higher levels of prosperity (income per capita) for the 87 IAB economies.
- High-income OECD economies tend to offer investors the widest range of options for accessing industrial land and the most freedom over the use of the land once they have acquired it. In contrast, low income economies, often due to the legacy of their past, tend to significantly limit the legal choices for securing land.
- However, the correlation does not imply the existence or the direction of a causal relationship. Stronger land rights may be the result of economic development and increased prosperity. Conversely, improving the strength of land rights may create a platform for development and greater prosperity. Land rights may also be important in different ways depending on a country's stage of economic development.

Note: The relationship is significant at the 1% level. The Strength of lease rights index has been broken into 5 quintiles expressed as groups of economies below the 20th, 40th, 60th, 80th, and 100th-percentile rank from weakest to strongest land rights. The economies ranked in the 80th percentile rank are an anomaly as they both have strong lease rights and less prosperity, these countries include; Angola, Côte d'Ivoire, Georgia, Kazakhstan, Morocco. Romania. Bwanda. and Ukraine.

Source: Investing Across Borders database, World Bank Group World Development Indicators database.

Some countries offer fast-track procedures for land purchase registration, including Argentina, Georgia, Kazakhstan, Moldova, Romania, and the Slovak Republic. In Kazakhstan the fast-track option for land registration was approved March 30, 2009; it remains to be seen if implementation is effective.

Access to and availability of land information indicators

Once a foreign company has decided to invest in a country, it begins the process of looking for a suitable investment location. This typically involves identifying the relevant government authorities regulating land, hiring a local real estate agency or consultancy to look for a plot of land as well as beginning due diligence online and in person.

FIGURE 5.8: Most economies in the world offer strong ownership rights



The land information indicators evaluate economies around the world on 2 important factors related to public provision of land information. First, the access to information about land through the countries' land administration systems—land registries, cadastres and land information

systems, among others. Second, the availability of key information at

these public sources.

Source: Investing Across Borders database.

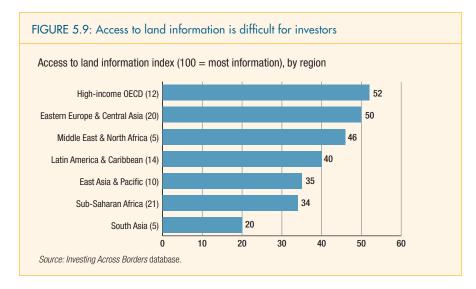
The indicators do not measure a third and often even more critical factor—which is the quality of land information provided by public institutions. In many economies around the world the quality of information located within public land management institutions is very poor. As quality of land information is not the focus of the Accessing Industrial Land indicators, interested readers are encouraged to use other resources, including country-specific reports, to find this complementary information.

Access to land information index—overall results

There is significant variation across economies in the ease of access by private parties to public land information through public institutions and in the effectiveness of those systems. In general most economies surveyed perform relatively poorly on the Access to land information index, as public land management institutions are not well coordinated and in many countries not very effective. Notable exceptions are some high-income OECD and Eastern Europe and Central Asian economies (figure 5.9).

Effective land administration systems and their integration

There are as many different types of institutions that house land-related information as there are different legal and cultural traditions that govern land use around the world. Typically, a country has some form of land or property registry²⁸ or cadastre,²⁹ regardless of whether



it is of civil or common law origin. Nearly three-quarters of economies surveyed by IAB have both a land or property registry and a cadastre (figure 5.10).

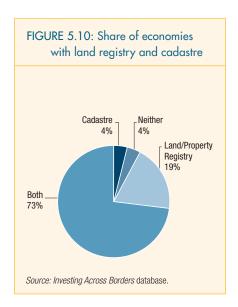
However, many economies around the world do not have functioning land information systems (LIS).³⁰ More specifically, many economies do not have modern or coordinated land management systems. This can be a serious problem, contributing to land-related disputes. And in many economies, the largest backlogs in the courts are due to the large number of disputes arising from poor land information provided by the public land-related institutions, which often do not contain information on all land, as not all land is properly registered.

Only 22% of the economies surveyed have a functioning LIS and only 39% of the 41 economies with both a land registry and cadastre have information technology systems set up that allow the 2 institutions to share information (figure 5.11). An example of a poorly functioning system is found in Cambodia, where the registry and cadastre are neither located in the same agency nor set up to share data. On the other hand, Georgia has a modern and well-functioning land management system. The land registry and cadastre are both located in the National Agency of Public Registry within the Ministry of Justice and interested parties can go online to search an interactive LIS system to help narrow down possible investment locations.

Many economies in Eastern Europe and Central Asia provide modern and integrated land management systems (table 5.6). Most economies in the region have both land registries and cadastres, and most either house them in the same public authority or have them set up to share data. The only exceptions are Bosnia and Herzegovina and Poland, which do neither. Nearly three-quarters of the economies in the region, however, do not use either a land information system (LIS) or geographic information system (GIS). Such systems can provide a better means to acquire, manage, retrieve, analyze, and display land records.³¹

Availability of land information index—overall results

The overall results of the Availability of land information index for the top and bottom 10 IAB economies surveyed show that 4 of the top 10 economies that make the most information available are in Eastern Europe and Central Asia and 4 more are high-income OECD economies, including the overall top performer Ireland (figure 5.12). Economies that provide a lot of information about land, often through a land information system (LIS), typically make it accessible online. On the other hand key information about land plots is most difficult to come by in Sub-Saharan Africa, with 7 of the bottom 10 economies coming from that region. Many other economies also provide relatively little information—the Solomon Islands, for example, lacks public information on such matters as land value, encumbrances,



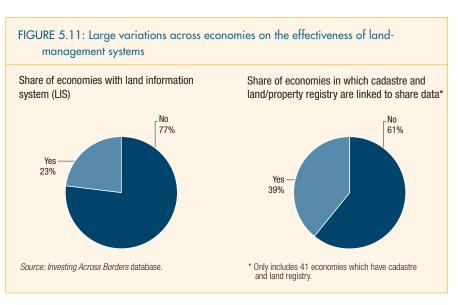


TABLE 5.6: Characteristics of land administration systems in Eastern Europe and Central Asia

Characteristics of land administration system						
Country	Land or property registry	Cadastre	Same public agency	Share data	Land Information System	Geographic Information System
Albania	Yes	Yes	Yes	N/A	No	No
Armenia	Yes	Yes	Yes	N/A	No	No
Azerbaijan	Yes	Yes	No	Yes	No	No
Belarus	Yes	Yes	Yes	N/A	No	No
Bosnia and Herzegovina	Yes	Yes	No	No	No	No
Bulgaria	Yes	Yes	No	Yes	No	No
Croatia	Yes	Yes	No	Yes	Yes	Yes
Georgia	Yes	Yes	Yes	N/A	Yes	Yes
Kazakhstan	Yes	Yes	No	Yes	No	No
Kosovo	Yes	Yes	Yes	N/A	No	No
Kyrgyz Republic	Yes	Yes	Yes	N/A	Yes	Yes
Macedonia, FYR	Yes	Yes	Yes	N/A	Yes	Yes
Moldova	Yes	Yes	No	Yes	Yes	No
Montenegro	Yes	Yes	Yes	N/A	Yes	Yes
Poland	Yes	Yes	No	No	No	No
Romania	Yes	Yes	Yes	N/A	No	No
Russian Federation	Yes	Yes	Yes	N/A	Yes	No
Serbia	Yes	Yes	No	Yes	No	No
Turkey	Yes	Yes	Yes	N/A	No	No
Ukraine	Yes	Yes	Yes	N/A	No	No

Note: N/A in the Share data column refers to those economies that either lack both a land registry and cadastre or locate them in the same public agency.

Source: Investing Across Borders database.

FIGURE 5.12: Economies that provide the most and least amount of land-related information



geotechnical descriptions of property, and zone and tax classifications.

High-income OECD economies such as the Czech Republic provide easily accessible information on plot size, land value, spatial information, zone and tax classification, utility connections, and encumbrances. In fact, Czech Invest, the Czech Republic's investment promotion and business development agency, provides a modern database of available business properties. This makes it easy for a foreign company to go online and begin due diligence on possible investment locations even before arriving in the country. Many economies in Sub-Saharan Africa, on the other hand, are still struggling to piece together functioning and credible land information systems. In many economies on the continent, land information is often found in maps and systems dated from colonial times. In Sierra Leone, for example, it is nearly impossible to get credible land information from a public agency without visiting and surveying the land in person. This is because much of the land has yet to be surveyed and maps from the colonial era are out of date. The Directorate of Surveys in the Ministry of Lands, Country Planning, and the Environment does not at present have the capacity to provide up-todate geotechnical descriptions of land parcels without starting from scratch and conducting new surveys.

Publicly available land information

In many economies in East Asia and the Pacific the government retains tight control over land and land-related information, which is not always publicly available to interested third parties (table 5.7). Cambodia, China, and the Solomon Islands make it particularly difficult to find land-related information such as documentation on land plot value, mailing addresses, environmental impact assessments, tax classifications, and utility connections.

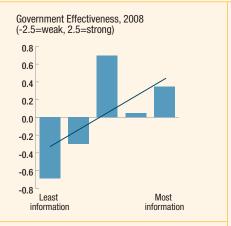
Ease of leasing land indicators

After a foreign company has located a suitable piece of land for its investment it will need to buy or lease the land from its holder. The process of leasing both private and public land differs from country to country. It

TABLE 5.7: Key land-related information available to investors in East Asia and the Pacific

Public availability of land information									
Type of information	Cambodia	China	Indonesia	Malaysia	Philippines	Singapore	Solomon Islands	Thailand	Vietnam
Land contract	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes
Plot size	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes
Land value	No	No	No	No	Yes	No	No	Yes	Yes
Street address	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes
Mailing address	No	No	No	No	Yes	Yes	No	No	No
Immovable property	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes
Spatial info	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes
Geotechnical description	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes
Documentation on Environmental Impact Assessment	No	No	Yes	Yes	Yes	No	No	No	Yes
Zone classification	No	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes
Tax classification	No	No	Yes	Yes	Yes	Yes	No	Yes	Yes
Information on surroundings	Yes	No	Yes	Yes	Yes	Yes	No	Yes	Yes
Carrying capacity of the land	No	Yes	Yes	Yes	Yes	Yes	No	No	Yes
Local population density	No	No	Yes	Yes	Yes	Yes	No	No	Yes
Utility connections	No	No	Yes	Yes	No	No	No	Yes	Yes
Encumbrances	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes
Existing land claims	Yes	No	Yes	Yes	Yes	Yes	No	Yes	Yes
Legal jurisdiction of the land	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes
Source: Investing Across Borders database.	Source: Investing Across Borders database.								

BOX 5.3: Providing more land related information is associated with better quality of public services



Note: The relationship is significant at the 1% level. The availability of land information index has been broken into 5 quintiles expressed as groups of economies below the 20th, 40th, 60th, 80th, and 100th-percentile rank from least to most information. The Government Effectiveness indicator measures the quality of public services, the capacity of the civil service and its independence from political pressures, and the quality of policy formulation. The economies ranked in the 80th percentile rank are an anomaly as they both have abundant land information but less government effectiveness; these countries include: Albania, Argentina, Azerbaijan, Ghana, India, Indonesia, Kenya, Malaysia, Republic of Yemen, Romania and South Africa.

Source: Investing Across Borders database, World Bank Gover-

- Initial findings suggest that the availability of land information index is highly correlated with greater government effectiveness and better quality of public services for the 87 IAB economies.
- Economies that have higher-quality public institutions tend to have more modern and coordinated landmanagement systems as a result.
 These systems tend to provide more information to interested parties.
- However, the correlation does not imply the existence or the direction of a causal relationship. It is equally likely that generating more landrelated information encourages the creation of more effective government institutions to manage that information.

involves different procedures and interactions with different authorities and takes varying amounts of time to complete, from a few days to several months, and, in some instances, almost a year.

Overall results

The Accessing Industrial Land indicators measure the time required to lease land. The indicators exclude the process of buying land, because private land ownership is not allowed in many of the measured economies. The time required to lease land from both private holders and the government varies (figure 5.13). Foreign companies seeking to lease private land in the 5 economies surveyed in South Asia might need as long as 3 months to complete the process. On the other hand, it takes an average of 43 days to lease private land in the 20 economies surveyed in Eastern Europe and Central Asia. In Sub-Saharan Africa, the process takes significantly longer than in the high-income OECD economies.

nance Indicators (2008).

Leasing land from a private holder

In many IAB economies, the process of leasing private land is efficient and takes less than 2 weeks (figure 5.14). One example of a country where leasing private land is short and transparent is Georgia, a top Doing Business reformer. In its capital city-Tbilisi—the process takes 8 days, including the optional lease registration before a court. This procedure is not legally required, but is advisable if the company would like to use the lease in financial transactions. On the opposite end of the spectrum, the typical process for leasing private land in Kabul, Afghanistan, takes 218 days, largely due to the lengthy due diligence process, which can take 3 months and includes formal visits to the Provincial Court, the Municipality, and the Afghan Geodesy and Cartography Office.

The ease of leasing land indicators also reveal considerable variation within regions. Consider Latin America and the Caribbean (figure 5.15). In Chile, Costa Rica, and Peru the process is fast and takes roughly 3 weeks. In contrast, the process can take 3 months or more in Ecuador, Haiti, and Nicaragua. In Nicaragua, the lease agreement must be registered in the Public Registry, and it can take several months to receive certification of the registration.

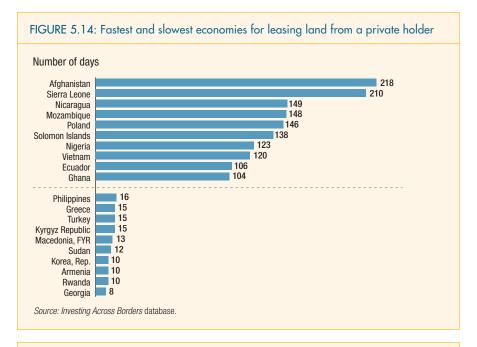
Leasing land from the government

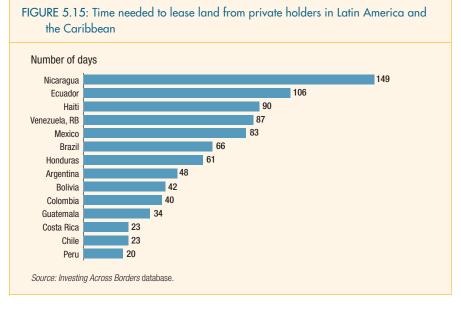
The process to lease land from the government is significantly more burdensome than that to lease private land and takes, on average, twice as long across all 87 IAB economies. This is because in addition to the procedures required to lease land from a private holder, one must often obtain a government approval or go through formal process such as an auction, concession, or tender. The fastest IAB economies can lease government land to foreign companies in little more than 1-2 months, while the slowest take up to a year (figure 5.16).

Of the economies surveyed, 65% require an additional approval to authorize the lease of government-held land to foreign companies (figure 5.17). This additional approval takes 2 months, on average, significantly extending

FIGURE 5.13: Time needed to lease public and private land # Days to lease land from private holder # Days to lease land from government 62 Latin America & Caribbean (14) 72 Sub-Saharan Africa (21) 151 66 East Asia & Pacific (10) 43 Eastern Europe & Central Asia (20) 59 Middle East & North Africa (5) 50 High-income OECD (12) 88 61 IAB global average 140

Source: Investing Across Borders database





the overall process of acquiring land. Leasing public land is fastest in Greece and involves a transparent and quick government auction through the Municipal Government Office in Athens. The entire process including the auction, due diligence, and signing the contract takes an average of 20 days. The steps involved in leasing public land are most burdensome in Kuala Lumpur, Malaysia. Here, foreign companies interested in leasing land from the government must first obtain approval from the District Land Office and the National Economic Planning Unit. Obtaining the 2 approvals can take anywhere from 1 to 2 years.

FIGURE 5.16: Fastest and slowest economies for leasing land from the government



CONCLUSIONS

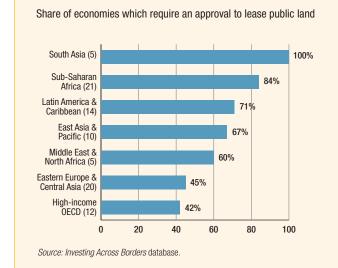
This chapter has shown the wide range of practices across countries on the strength of land rights, the amount of available land information, and the ease of leasing land. Some countries allow foreign companies to buy industrial land. Others—mostly in East Asia and the Pacific and Sub-Saharan Africa—do not. Some countries, mainly high-income OECD members, provide easily accessible information about land plots that is shared across multiple government agencies. Finally, while some countries have quick and transparent procedures for leasing land, others—such as many in South Asia and Sub-Saharan Africa—make the process administratively burdensome and time-consuming.

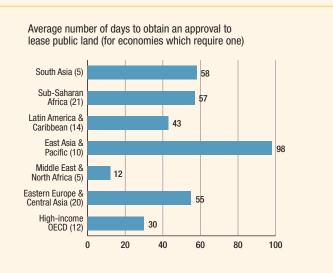
Improving access to land does not guarantee that a country will attract more FDI. However, all other things being equal, serious constraints to land access can be deal killers for interested investors. As a result, the strength of land rights, availability of information, and ease of leasing land can affect a country's investment climate and overall competitiveness.

The Accessing Industrial Land indicators point to the following good practices:

- Efficient land acquisition procedures. A country should have clear rules for acquiring private and public land. Rules should remove unnecessary and burdensome steps while enabling authorities to conduct a proper process with fair protections for the greater public good. Land administration institutions should provide businesses with a single point of access—and if the land acquisition process is lengthy, the option to use a fast-track procedure for a higher fee.
- Clear laws which provide fair and equal treatment for foreign and domestic companies. Laws should provide sufficient security to investors—foreign and domestic—so that they feel comfortable operating and expanding their businesses, and should not limit

FIGURE 5.17: Obtaining government approvals adds significant time to leasing procedures





their ability to develop, renew, transfer, mortgage, or sublease land. Laws and regulations should also take into account the interests of all stakeholders related to land use—including investors, governments, and communities. Attention must also be paid to environmental protection.

 Accessible land information. Land records should be up-to-date, centralized, integrated (linked across relevant government agencies), easily accessible (preferably with online access), and provide information useful to investors and the general public.

Land administration is affected by a wide range of issues. The Accessing Industrial Land indicators focus on the administrative and regulatory framework for foreign companies seeking to access industrial land. Despite this limited focus, the indicators can play a crucial role in filling an information gap, benefiting foreign investors and a wide range of other

stakeholders, including domestic investors and governments. The indicators may help governments determine how to prioritize land policy reforms that constrain their competitiveness. Finally, the indicators provide a platform for dialogue among governments, businesses, and civil society—dialogue that could trigger needed reforms.

Investing Across Borders 2010 is a new initiative that we hope to continue to improve in the future. IAB plans to leverage the data for research and analysis of relationships between indicators and various socio-economic and political measures of countries' development to better understand drivers and impacts of business environment reforms. IAB will also consider expanding and deepening the scope of its indicators. We welcome your comments and feedback.

BOX 5.4: Efficient process of leasing land is associated with better perceptions about the quality of land administration



Note: The relationship is significant at the 1% level. The ease of leasing land time (an average of the public and private lease lengths) has been broken into 5 quintiles expressed as groups of economies below the 20th, 40th, 60th, 80th, and 100th-percentile rank from slowest to fastest process.

Fast process

Source: Investing Across Borders database

Slow process

- Initial findings suggest that the ease of leasing land is highly correlated with perceptions about the quality of land administration for the 87 IAB economies.
- Economies that have more efficient land leasing processes are also perceived as having better land administration.
- However, the correlation does not imply the existence or the direction of a causal relationship. The reverse could also be true: in economies where the quality of land administration is well-perceived, quicker bureaucracy and faster leasing procedures are the result.

ENDNOTES

- 1 Muir and Shen (2005).
- 2 Seidman (2003).
- 3 FIAS (2006).
- 4 McAuslan (2010).
- 5 FIAS (2005).
- 6 Adams, Turner and White (2004).
- 7 FIAS (2001).
- 8 FIAS (2004).
- 9 de Soto (2000).
- 10 Besley (1995), di Tella, Galiani,and Schargrodsky (2007).
- 11 Field (2007).
- 12 Feder, Onchan, Chalamwong, and Hongladarom (1988), and Jimenez (1984).
- 13 Hornberger (2007), and Iyer and Do (2008).
- 14 Deininger, Jin, and Nagarajan (2008).
- 15 Deininger and Mpuga (2009).
- 16 Kingwell, Cousins, Cousins, Hornby, Royston, and Smit (2006).
- 17 Mitchell (2004).
- 18 de Janvry and Sadoulet (2005).
- 19 Ibid.
- 20 Burns and Deininger (2009).
- 21 Undeland (2010).
- 22 Freehold is full ownership of land in common law, providing the owner with the largest bundle of rights of ownership.
- 23 Article 40(8) of the Federal Constitution of Ethiopia.
- 24 Adams and Turner (2006).
- 25 Ibid.
- 26 These types of restrictions are not measured by the Accessing Industrial Land indicators which focus strictly on access to industrial land by foreign companies.
- 27 Ibid.
- 28 The definitive record of all registered properties, it comprises the registered details for each property.
- 29 A cadastre is a parcel-based land-information system containing a record of interests in land (rights, restrictions and responsibilities). It usually includes a geometric description of land parcels linked to other records describing the nature of the interests, and ownership or control of those interests, and often the value of the parcel. A cadastre is more common in civil law jurisdictions than in common law jurisdictions.
- 30 LIS is a parcel-based land database system, used for acquiring, processing, storing, and distributing land-related information. It can also be a tool for legal, administrative, and economic decision making and an aid for planning and development.
- 31 UNECE (2005).

Arbitrating Commercial Disputes

INTERESTING FACTS

- All Investing Across Borders (IAB) countries recognize arbitration as a tool for resolving commercial disputes, and only 8 of the 87 countries do not have a specific arbitration law: Albania, Argentina, Bosnia and Herzegovina, Ethiopia, Liberia, Mali, Montenegro, and Poland.¹
- About half of IAB countries have laws that distinguish between domestic and international arbitration.
- The Czech Republic and Mexico are among 17 IAB countries where businesses can conduct arbitration proceedings online.
- In most countries in Latin America and the Caribbean, foreign lawyers without local bar membership are not permitted to represent parties in arbitration proceedings.
- There are no functional arbitration institutions in Cambodia and Sierra Leone, while Colombia and Malaysia have many active institutions.
- In most countries in East Asia and the Pacific, laws do not require courts to assist during arbitration proceedings with orders for production of evidence or appearance of witnesses. In contrast, 4 of the 5 IAB countries in South Asia legally require domestic courts to assist in arbitrations.
- Many countries in Eastern Europe and Central Asia have adopted special rules to ensure fast enforcement proceedings of arbitration awards, such as establishing special authorities outside the judiciary to issue writs of execution.

Source: Investing Across Borders 2010.

WHY AN EFFECTIVE COMMERCIAL ARBITRATION REGIME MATTERS FOR FOREIGN INVESTORS

Consider the following situation. A multinational corporation establishes a subsidiary in a foreign country to manufacture, sell, and export household appliances. This company enters into contracts with domestic and foreign companies as well as public utilities. The contracts state how the companies will resolve commercial disputes should they arise. The subsidiary prefers to avoid court litigation, which can be slow and highly formal. The company must also ensure that contract disputes can be resolved through an efficient system that can be tailored to the dispute.

The company wants to be able to rely on its in-house legal counsel and to appoint decision-makers with qualifications related to the subject of the dispute. The company therefore decides to resolve its commercial disputes through arbitration and includes arbitration agreements in all its contracts. Arbitration is a method of resolving disputes out of court. It is one tool out of several that are jointly called "alternative dispute resolution".² The parties can design the arbitration process to fit their needs and the arbitration hearing is held in private with a binding decision given by arbitrators, who play a similar role to judges. This company wants to be able to arbitrate certain disputes in the host country because of the proximity of the evidence and the time and cost savings.

Assume that the foreign subsidiary is established in Prague, Czech Republic. The company and its commercial partners can choose between ad hoc, institutional, and online arbitration services for both domestic and international disputes.³ A single coherent arbitration act provides default rules for arbitration proceedings and regulates enforcement of arbitral awards. The company can submit all types of commercial disputes for arbitration and can appoint any foreign arbitrators with any professional qualifications selected by the company. Arbitration of commercial disputes with public entities is also allowed without restrictions. The company can appoint foreign counsel to represent it and can choose the language of the proceedings. The law guarantees the confidentiality of the proceedings. At the request of arbitrators, local courts provide orders for provisional measures and the production of evidence.

Compare the experience of a similar company incorporated in Bogota, Colombia. The company and its local partners can choose between ad hoc arbitration and the 3 well-established arbitration institutions in Bogota. But it is a challenge to navigate the legal framework. Four main decrees regulate arbitration in Colombia, along with other laws regulating issues such as fees for arbitration centers, recognition and enforcement of foreign arbitration awards, and investment arbitration. In addition, the foreign company can only appoint arbitrators who are Colombian nationals and licensed to practice law in Colombia. Arbitration proceedings must be conducted in Spanish. The company and its local partners do not have enough autonomy to customize arbitration as they would prefer.

For governments interested in attracting foreign direct investment (FDI), improving the rule of law, including the country's dispute resolution mechanisms, is a top priority. A stable, predictable arbitration regime, as part of the broader framework for the rule of law, is one of the factors that drive foreign investment.

An effective commercial arbitration regime matters for foreign investors for 2 main reasons:

- Complex commercial contracts require reliable, flexible dispute resolution mechanisms. Arbitration and other forms of alternative dispute resolution—such as mediation—give commercial parties considerable autonomy to create systems tailored to their disputes.⁴ The characteristics of arbitration—confidentiality, flexible procedures, party autonomy, and easy enforcement cater to businesses' concerns in dispute resolution.⁵
- Companies often prefer to have alternatives to court litigation. Formal dispute resolution through domestic litigation can be slow and ineffective. Even if courts treat foreign companies fairly, domestic firms are more familiar with court procedures and can use their own lawyers and language.⁶ Foreign firms view a well-established, predictable arbitration regime as mitigating risk by providing legal security to investors (including assurance of contract enforcement rights, due process, and access to justice).⁷

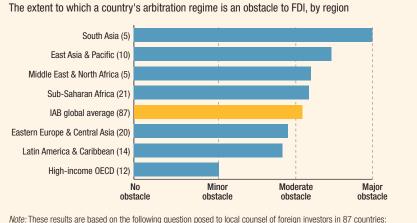
From a country's perspective, not only does an arbitration regime assist in attracting FDI, but it eases the strain on local courts—which are often congested and have huge case backlogs—by providing an alternative method of dispute resolution that can have fewer and more flexible procedural rules than litigation. Straightforward commercial disputes, without public policy concerns, might not need to be litigated in domestic courts.

Foreign companies prefer to use international arbitration rather than domestic litigation to resolve disputes, whether with a private party or the state. Because Past studies have found that more than two-thirds of multinational corporations prefer international arbitration, either alone or combined with other alternative dispute resolution mechanisms, to resolve cross-border disputes.9

Although international commercial arbitration is often the preferred method for resolving disputes, its availability and predictability are problematic in some regions. The Arbitrating Commercial Disputes indicators of the Investing Across Borders (IAB) project quantify the legal and practical challenges that foreign companies face when choosing to use arbitration in the host country of their investments. The current legal framework and practice for arbitration are perceived as a significant obstacle to foreign investors in South Asia, East Asia and the Pacific, and the Middle East and North Africa (figure 6.1). Only in high-income OECD countries is the legal framework for arbitration generally perceived as only a minor obstacle or no obstacle to foreign investors. Some of the problems faced by private investors when using commercial arbitration and other forms of alternative dispute resolution include lack of awareness of alternative dispute resolution mechanisms in the country, lack of modern and coherent arbitration legislation, practice that is not always consistent with the legal framework, and slow enforcement of arbitration awards by local courts. 10

Corporations want simple arbitration proceedings with limited court intervention, and arbitration awards that are easily enforced.¹¹ Though many modern arbitration statutes limit court intervention, there is little

FIGURE 6.1: Many arbitration regimes are undeveloped and do not encourage FDI



Note: These results are based on the following question posed to local counsel of foreign investors in 87 countries: "Please rate the extent to which the quality of the legal framework for arbitration and mediation, including implementation, is an obstacle in your country."

Source: Investing Across Borders database.

an arbitration tribunal can do if a jurisdiction allows courts to intervene.

At the same time, arbitration bears a close relationship to domestic courts at certain stages of the arbitration process—such as in the enforcement of arbitration awards. Accordingly, it is important that national courts support arbitration as a means of resolving commercial disputes. 12 Although arbitration reforms can be undertaken independently, governments should keep in mind their overall institutional framework, and encourage judicial support of alternative forms of dispute resolution.

INTRODUCING THE ARBITRATING COMMERCIAL DISPUTES INDICATORS

The Arbitrating Commercial Disputes indicators of the IAB project aim to measure the legal, institutional, and administrative regimes for commercial arbitration in 87 countries across the globe. The indicators focus on domestic and international commercial arbitration between two companies, or contractual disputes between a company and a state entity. The indicators also explore, to a limited extent, the regulation of commercial mediation.

A number of studies have been conducted in the area of international arbitration, including perception surveys, legal assessments, and practitioners' guides. ¹³ However, there is no report or online database that provides consistent and objective data on commercial arbitration regimes and covers all world regions, including Sub-Saharan Africa; allows for cross-country benchmarking by translating qualitative information into numeric indicators; and provides an in-depth comparison between countries on a regular basis. This is precisely how the Arbitrating Commercial Disputes indicators seek to add value. Further information is set out in the methodology chapter of this report and online.

Structure of the Arbitrating Commercial Disputes indicators

The Arbitrating Commercial Disputes indicators comprise 3 principal components:

- Strength of laws index (0-100): analyzes the strength of countries' legal frameworks for alternative dispute resolution, as well as the countries' adherence to the main international conventions related to international arbitration;
- 2. Ease of arbitration process index (0-100): assesses the ease of the arbitration process, and whether there are restrictions or other obstacles that the disputing parties face in seeking a resolution to their dispute;
- 3. Extent of judicial assistance index (0–100): measures the interaction between domestic courts and arbitral tribunals.

including the courts' willingness to assist during the arbitration process and their effectiveness in enforcing arbitration awards.

The Arbitrating Commercial Disputes indicators do not cover all aspects of countries' arbitration regimes. The methodology chapter of this report and the online database provide guidance on how to interpret and use the data, as well as an extensive list of the indicators' substantive and methodological limitations.

Assumptions underlying the Arbitrating Commercial Disputes indicators

To help ensure consistency across all 87 countries, the Arbitrating Commercial Disputes indicators are based on simple standard case

BOX 6.1: Case-study assumptions and IAB definitions

There are 2 different case studies relating to (i) domestic commercial arbitration and (ii) international commercial arbitration.

- The first case study relates to a domestic arbitration between 2 companies incorporated in the same country. Company A is 100% foreign-owned by a multinational corporation. Company B is owned by a domestic investor.
- The second case study relates to an international arbitration between the local Company B and a multinational Company C, which is incorporated and operates in a foreign country. Both arbitrations take place in the same country.

Accordingly, IAB assumes 3 different types of arbitral awards:

- A domestic arbitration award given in the respective host country.
- An international arbitration award given in the respective host country in favor of a foreign company.
- A foreign arbitration award rendered in a foreign country following arbitration proceedings in a country other than the host country.

Respondents are asked questions relating to the domestic and international arbitration regime and process in their host country, as well as the ease of enforcing domestic and foreign awards.

BOX 6.2: Key laws measured by the Arbitrating Commercial Disputes indicators

The Arbitrating Commercial Disputes indicators evaluate the following types of laws insofar as they relate to alternative dispute resolution (arbitration and mediation):

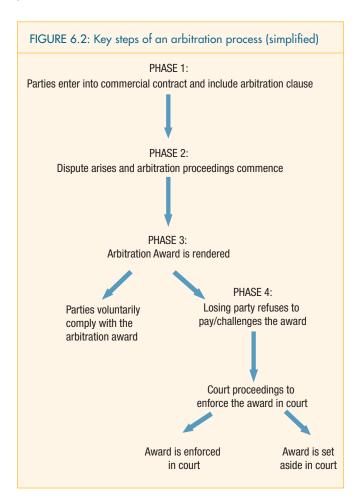
- Alternative dispute resolution laws (including civil code provisions) on commercial arbitration and on mediation and leading court decisions.
- Civil codes, civil procedure codes/rules, regulations.
- Investment laws and codes.
- Ratification of international treaties: New York Convention; ICSID Convention.

studies (box 6.1). The methodology section of this report includes additional general case-study assumptions.

The types of laws evaluated by the Arbitrating Commercial Disputes indicators are set out in box 6.2.

RESULTS OF THE ARBITRATING COMMERCIAL DISPUTES INDICATORS

This section examines a sample of results from the Arbitrating Commercial Disputes indicators in the context of a typical commercial arbitration. It illustrates how the data might affect investors when they contemplate using commercial arbitration as a dispute resolution tool. First, a brief summary of the principal stages of commercial arbitration is set out below (figure 6.2). The rest of this section describes the indicators' results for each of the key steps and phases in the arbitration process.



Phase 1: The parties enter into a commercial contract and include an arbitration agreement

When 2 companies enter into a commercial contract, they must decide how to resolve a dispute that might arise from a breach of that contract. Given its advantages, the companies might voluntarily agree to use commercial arbitration to resolve their dispute. They might also

choose to use other mechanisms for alternative dispute resolution, such as mediation, where the parties attempt to reach a mutual settlement with the help of a mediator. Alternatively, they might decide to rely on traditional litigation in the host country's domestic courts. Assuming that the parties agree to include an arbitration clause in their contract, there are several issues that arise for their consideration at the drafting stage of the contract.

Does the host state recognize arbitration, and if so, how?

Given that the arbitration process is usually governed by the law of the host state, it is important to know whether arbitration is even recognized as a dispute resolution mechanism in that country. Our survey results show that arbitration is recognized as a dispute resolution tool in all 87 countries in our sample. Of those countries, 92% have a specific commercial arbitration statute or a chapter in a civil code setting out provisions governing commercial arbitrations in their country. The other 8% have some provisions scattered throughout civil codes or other laws which do not provide sufficient regulation of arbitration. These countries are Albania, Argentina, Bosnia and Herzegovina, Ethiopia, Montenegro, Liberia and Poland. In comparison, only 34% of the 87 countries have a formal law regulating commercial mediation (figure 6.3). Having such laws gives parties the security of predictability and enhances the country's appeal as a legal forum for domestic as well as international disputes.

Is the law easily accessible?

To facilitate access to information, arbitration laws should be available online. Eighty-three percent of countries in our sample were able to provide Web sites where these laws could be found (figure 6.4). However, many of these sites were not official government sources but rather Web sites of private law firms, which provide laws for their clients' purposes. In contrast, 96% of countries provide official government Web sites relating to the establishment of companies. ¹⁴ As technology continues to develop, ease and speed of access to information is becoming paramount, not only for foreign investors, but also for the

FIGURE 6.3: Only 34% of countries have mediation laws, but 92% have arbitration laws

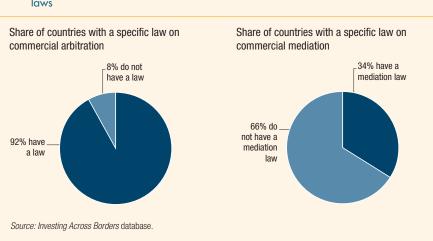
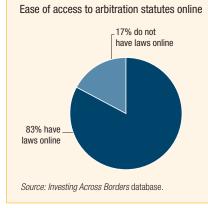


FIGURE 6.4: Countries need to exploit technology to improve investors' access to laws



general development of a country's business climate. Improvements in access to information will also encourage economic change. ¹⁵

Does the law differentiate between domestic and international arbitrations?

The companies should also consider whether their respective arbitration is characterized in the national law as an international or domestic arbitration, as the 2 regimes could be regulated in a different manner. The definitions for domestic and international arbitrations used by the Arbitrating Commercial Disputes indicators are set out above (box 6.1). In our sample, 54% of the countries have distinct regimes for domestic and international arbitrations.

The disparity in treatment between the 2 regimes ranges from minor differences to entirely separate procedures. In Mauritius, the law governing domestic arbitrations specifies that there must be one arbitrator (or an odd number). However, the law governing international arbitrations specifies that there must be 3 arbitrators (or an odd number). In France, domestic awards can be appealed but international awards cannot be. In Morocco, the law governing domestic arbitrations is more detailed than that governing international arbitrations, and in Saudi Arabia, 2 domestic entities are obliged to hold their arbitration in Saudi Arabia.

Although governments might have legitimate policy reasons for having separate regimes, there are fundamental concepts in arbitration that should be the same for both domestic and international regimes, including party autonomy and arbitrators' impartiality, discussed below.

Is the foreign-owned company considered a domestic or foreign entity?

It should be noted that in countries that treat domestic and international arbitrations differently, foreign-owned but locally incorporated companies will want to know whether they can use the less restrictive regime (usually international arbitration). In the case of Bulgaria, the arbitration law considers a foreign-owned company as foreign, even if it is locally incorporated. As a result, this

company would fall under the international commercial arbitration regime in Bulgaria. Chile and Turkey follow this example.

Most countries in our sample that differentiate between domestic and international arbitrations, however, consider a foreign-owned but locally incorporated company as domestic. For example, in Azerbaijan, Brazil, China, Colombia, Croatia, Ecuador, Georgia, Honduras, India, Ireland, Kazakhstan, Madagascar, Mauritius, Mexico, Korea, Romania, and Spain a locally incorporated entity is considered a domestic entity regardless of its foreign ownership or control.

Parties should accordingly understand how their company is characterized under domestic law, in order to know which arbitration regime applies. There might be legitimate policy reasons for having restrictions in the domestic regime, for example, in relation to the language of the arbitration process. Nonetheless, governments should consider that if they have different regimes, local companies with predominantly foreign ownership will want to fall under the less restrictive regime, given the international element in their corporate structures. Governments should therefore consider whether international arbitration should be liberally defined in their laws.

What are the formal requirements for an arbitration agreement?

Some countries set formal requirements for the conclusion of arbitration agreements that need to be followed. In circumstances where the contract is considered invalid for example, because the contract is against a country's public policy, the arbitration agreement contained therein might still be autonomous and binding. Such "severability" of the arbitration agreement provides parties with the security that they have an effective dispute resolution mechanism in place.

Eighty-six percent (86%) of the countries in our sample recognize severability of the arbitration agreement. However, only 10% recognize that an arbitration agreement does not have to be "written" in the traditional sense of the word. As the Revised Articles of the UNCITRAL Model Law illustrate, good arbitration practice is adopting a

liberal approach to the meaning of a written arbitration agreement, and an oral agreement that is recorded in any form constitutes an arbitration agreement. 16 Countries that recognize oral agreements as binding arbitration agreements include Canada, Cameroon, Chile, France, Mozambique, Sri Lanka and the United Kingdom.

Do the parties have freedom of choice in how to conduct their arbitration proceedings?

As described above, arbitration provides a flexible choice for dispute resolution, which is very attractive to companies. Parties can choose how to run their arbitration process, deciding whether the arbitration should be administered by a specific arbitral institution (or whether it is ad hoc), 17 determining the qualifications of the arbitrators and selecting the language of the proceedings. Domestic laws, however, might set out certain restrictions that limit the parties' freedom in organizing arbitration proceedings. The Arbitrating Commercial Disputes indicators assess the parties' freedom of choice by aggregating certain elements of choice into a party autonomy index (box 6.3).

Results show that high-income OECD countries are the most liberal in promoting party autonomy (figure 6.5). Sub-Saharan Africa also scores highly. Many of these countries have recently adopted modern legislation that recognizes fundamental principles of

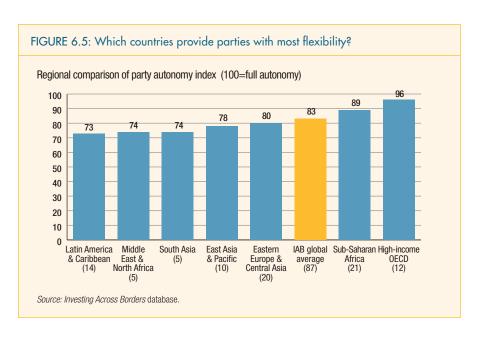
BOX 6.3: Components of IAB party autonomy index

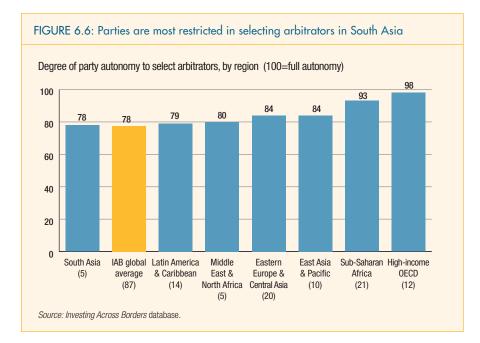
The party autonomy index is an aggregate index that evaluates countries' laws in relation to the parties' freedom of choice in choosing:

- Arbitrators of their choice
- Foreign counsel to represent them in the arbitration proceedings
- Language of the proceedings
- Any arbitral institution

arbitration.¹⁸ In Sub-Saharan Africa, however, there is often a disconnect between the strength of legal provisions and arbitration practice on the ground. The reform of arbitration systems should therefore be extended to the level of practice. Such reform would also assist in developing domestic legal institutions.

The Middle East and North Africa region, in contrast, has several restrictions on party autonomy, including the choice of language of the proceedings. In the Latin America and the Caribbean region, many countries have protectionist legal regimes that affect party autonomy. For example, foreign counsel is not permitted to represent parties in arbitration proceedings, even if counsel does not appear before the domestic courts. This is the case in Argentina, Bolivia, Brazil, Costa Rica, Ecuador, Guatemala, and the República Bolivariana de Venezuela for both domestic and international arbitrations. Countries





such as Bolivia, Brazil, Chile, Costa Rica, and Ecuador also require that arbitration proceedings be conducted in Spanish, particularly in domestic arbitrations.

The extent to which national law restricts parties from selecting an arbitrator of their choice is examined below, taking into account restrictions based on nationality, gender and professional qualifications (figure 6.6).

Spain is the only high-income OECD country that restricts parties' abilities to select the arbitrators' nationality and professional qualifications in domestic arbitrations.

middle-income countries restrictions regarding parties' choice of an arbitrator. In Eastern Europe and Central Asia, many countries' laws specify that arbitrators be locally barred lawyers in domestic arbitrations, for example, in Azerbaijan, Bosnia and Herzegovina, the Kyrgyz Republic, Kazakhstan, and the Russian Federation. In some countries in the Middle East and North Africa region women are rarely appointed as arbitrators, for example, in Saudi Arabia and the Republic of Yemen. In general, regulation is stricter for domestic arbitrations than for international ones. In Azerbaijan, Colombia, Ecuador, and Vietnam, for example, the parties can only choose someone with legal qualifications and certain language skills to act as an arbitrator in their domestic arbitration. These restrictions do not apply to international arbitrations. The principal reason why the South Asia region scores poorly is the lack of regulation on this matter in Afghanistan.

Phase 2: A dispute arises under the contract and arbitration proceedings commence

Phase 2 looks at what occurs if a dispute arises and the aggrieved party commences arbitration proceedings. If the parties have agreed that an arbitral institution will administer the arbitration, the relevant rules of that institution will guide the arbitration procedure. The rules might specify arbitrators' fees, the time frame for the submission of pleadings, and the procedural timetable.

Is there a domestic arbitral institution that can administer the arbitration?

The existence of a functioning arbitral institution in a country is an indication of a solid arbitration practice and a useful channel that can be used to improve resources, public awareness and education relating to arbitration. Most surveyed countries have at least one active arbitral institution but there are still some which do not (box 6.4).

Certain criteria reveal an active arbitration culture in several Sub-Saharan African countries. Such criteria include whether the institution administers arbitrations and mediations, the number of domestic arbitrations

BOX 6.4: IAB countries without an active arbitral institution

Ten countries have no arbitral institution, which is indicative of a weak or nonexistent domestic arbitration practice:

Afghanistan, Angola, Bangladesh, Cambodia, Kosovo, Montenegro, Papua New Guinea, Rwanda, Sierra Leone, and Solomon Islands.

Some countries have institutions that are no longer active, such as Ethiopia and Liberia.

that were completed in 2008, the number of qualified arbitrators, and of those, how many are women (table 6.1).

Some countries have several arbitral institutions, which is a strong indication of a thriving arbitration practice. The East Asia and the Pacific region includes countries with numerous operational and active arbitral institutions, including China, Indonesia, Malaysia, Singapore, and Thailand. In some countries, external arbitral institutions, such as the ICC in China and Malaysia, have also started to administer arbitrations due to growing demand. 19 Latin America and the Caribbean also has active arbitral institutions, with Argentina, Brazil, Chile, Colombia, and Mexico having several arbitral institutions in the capital, as well as in other major cities in the country.

Are technological advances being applied?

The parties might also have the option of choosing electronic or online arbitration, which can significantly cut down on costs and logistics. Online arbitration can be especially effective for small commercial disputes or domestic disputes. Such disputes can be simpler, and less administratively intensive than international disputes. They therefore benefit greatly from the speed of online communication and being able to avoid hearings in person, such as procedural hearings to regulate the arbitration process.

Only 10% of the IAB countries have developed the technology to offer online arbitration as a method of administering commercial disputes (figure 6.7). However, as technology

TABLE 6.1: Arbitral institutions in a sample of Sub-Saharan African countries

Country	Institution	Does the institution administer arbitration and mediation?	Number of domestic arbitrations completed in 2008	Number of qualified arbitrators on roster	Percentage of women arbitrators on roster
Burkina Faso	Centre d'arbitrage, médiation et conciliation d'Ouagadougou	Yes	0	32	15%
Ghana	Ghana Arbitration Centre	Yes	7	12	4%
Kenya	Dispute Resolution Centre (Nairobi)	Yes	2	11	10%
Mali	Chambre de Commerce et d'Industrie du Mali—Chambre de conciliation et d'arbitrage	Yes	0	40	3–4%
Mozambique	CACM Centre for Arbitration Conciliation and Mediation	Yes	13	187	30%
Nigeria	Regional Centre for International Commercial Arbitration	Yes	4	55	5%
Senegal	Centre d'arbitrage, conciliation et de médiation - Chambre de Commerce et d'Industrie et de l'agriculture de la région de Dakar	Yes	0	120	40%
South Africa	The Arbitration Foundation of Southern Africa (AFSA)	Only arbitration	70	625	7%
Zambia	Zambia Centre for Dispute Resolution Ltd.	Yes	8	261	22%
Source: Investina A	Across Borders database.				

develops, it is expected that online arbitration will continue to offer cost and time savings to disputing parties.

Are the courts supportive of arbitral tribunals during arbitration proceedings?

During arbitration proceedings, domestic courts may be required to support arbitral tribunals, notably in relation to third parties over whom arbitral tribunals have no authority. For example, if a party refuses to produce key witnesses or certain documents as part of their evidence, the other party can seek an

can seek a



order from the domestic court forcing such production. Similarly, if any interim measures are required, such as freezing assets, making interim payments, or seizing property, the domestic courts must be approached by the respective party seeking the order or by the arbitrators.

It is important that domestic laws contain explicit provisions for domestic courts assistance with the production of evidence and with provisional measures. The court assistance index (box 6.5) feeds into the overall extent of judicial assistance index, and examines the extent to which domestic courts support the use of arbitration as a tool to resolve disputes.

Results show that East Asia and Pacific countries lag behind, mainly because local laws do not expressly provide for domestic courts to assist the arbitration process with orders for production of documents or appearance of witnesses, as is the case in China, Indonesia, Papua New Guinea, and Vietnam (figure 6.8).

There are fewer legal provisions requiring domestic courts to assist with the arbitration process in Eastern Europe & Central Asia and the East Asia & Pacific region than in other regions. Moreover, having such legal provisions for court assistance, does not necessarily translate into practice (table 6.2).

In contrast, 4 of the 5 IAB countries in the South Asia region (Bangladesh, India,

BOX 6.5: Components of IAB court assistance index

The court assistance index evaluates 4 issues:

- Whether local courts follow a general policy in favor of enforcing domestic and international arbitration agreements, a "pro-arbitration policy"
- Whether tribunals are able to decide whether a dispute falls within their own jurisdiction or competence as opposed to domestic courts deciding the forum
- Whether the national law provides for local courts' assistance with orders on the production of evidence or the appearance of witnesses
- Whether the national law provides for local courts' assistance with orders of interim relief

FIGURE 6.8: Court assistance is weak in Eastern Europe & Central Asia and East Asia & the Pacific

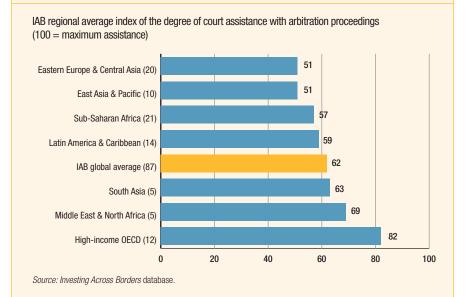


TABLE 6.2: Domestic courts' willingness to provide interim relief in international arbitration proceedings: sample of Eastern European and Central Asian countries

Country	Does the law expressly provide for courts to assist arbitrators by providing interim relief in international arbitrations?	In practice, how often do courts agree to assist by providing interim relief in international arbitrations?			
Albania	No	Rarely			
Armenia	Yes	Usually			
Belarus	Yes	Rarely			
Bosnia and Herzegovina	No	Rarely			
Bulgaria	Yes	Usually			
Georgia	No	Rarely			
Kosovo	Yes	Rarely			
Kyrgyz Republic	No	Usually			
Montenegro	Yes	Rarely			
Russian Federation	Yes	Rarely			
Ukraine	No	Rarely			
Source: Investing Across Borders database.					

Pakistan, and Sri Lanka) have legal provisions requiring courts to assist with interim relief, and the lawyers have responded in all countries that, in practice, the courts usually provide the assistance requested.

How does judicial support of arbitration proceedings enhance the strength of the rule of law?

When countries attempt to improve the strength of their arbitration regimes, they

cannot just examine arbitration in isolation. There is a relationship between private arbitral proceedings, domestic courts, and the general legal climate of a country, that can be explored through a comparison of the Rule of Law index of the Worldwide Governance Indicators (WGI)²⁰ with the Arbitrating Commercial Disputes extent of judicial assistance index (figure 6.9). Results show that there is a strong positive correlation between these 2 measures. This correlation

implies that countries that have a strong rule of law²¹ also tend to have good arbitration regimes. Such a comparison suggests that where the broader legal climate and public legal institutions are effective, arbitration regimes can thrive.

Once the parties in a dispute have submitted their arguments and evidence, there is an arbitration hearing in the chosen country. The arbitral tribunal renders a binding arbitration award, ²² specifying which party has won, and the compensation the company is entitled to receive. The issues which might concern the parties at this stage of the arbitration process, are explored below.

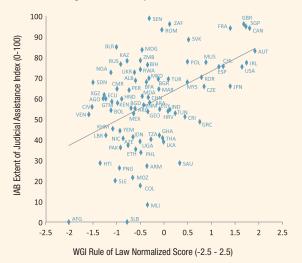
Are arbitrators obliged to be independent and keep arbitration confidential?

One of the perceived advantages of commercial arbitration is that proceedings are typically confidential, unlike in litigation cases where court judgments are published. Confidentiality is an important aspect of arbitration at all stages of the process. Furthermore, arbitrators should be impartial and independent, without a bias toward either party. The tribunal integrity index looks at whether laws specify that arbitrators are obliged to keep the proceedings confidential, as well as remain impartial and independent during the arbitration process (box 6.6).

Many laws in South Asian, East Asian and the Pacific, and the high-income OECD countries do not expressly bind the arbitrators to confidentiality of arbitration proceedings, whereas in Morocco and the Republic of Yemen in the Middle East and North Africa region they do (figure 6.10). The Sub-Saharan Africa countries governed by the OHADA Uniform Act on Arbitration, namely, Burkina Faso, Cameroon, Côte d'Ivoire, Mali, and Senegal also specifically provide for confidentiality of the proceedings. All Eastern Europe and Central Asia countries in our sample have legal provisions asserting the independence and impartiality of the arbitrators in international arbitrations, with the exception of Albania²³ and Montenegro.

FIGURE 6.9: Countries with a strong rule of law tend to have efficient arbitration regimes





Source: Investing Across Borders database and Worldwide Governance Indicators (WGI), World Bank Group.

Phase 3: Once an award is rendered, it can be complied with, enforced, or set aside

The previous 2 sections explore what happens when parties enter into an arbitration agreement at the contractual stage of their relationship, and trace the arbitration process from when a dispute arises until arbitrators decide on a final and binding arbitration award. Once an arbitration award is rendered, the losing party must compensate the winning party. In most cases, the parties voluntarily comply with the award, and no further action is necessary. ²⁴ If the losing party refuses to pay, the winning party may bring enforcement proceedings in the local courts. ²⁵ Alternatively, the losing party may dispute the arbitration award and ask the domestic court to set it aside or annul it. ²⁶

BOX 6.6: Components of IAB tribunal integrity index

The tribunal integrity index is an aggregate index that measures whether countries have legal provisions that relate to:

- Arbitrators' independence in the proceedings
- Arbitrators' impartiality in the proceedings
- Arbitrators' confidentiality of the proceedings/award

It further examines whether countries discriminate between how they regulate arbitrators in domestic arbitrations and international arbitrations.

What is the expertise of the domestic court in enforcement proceedings?

Domestic courts that have sufficient expertise to deal with arbitration awards will ensure an efficient enforcement process. Given the technical nature of arbitration awards, high level courts or specially designated courts, rather than lower-level general courts of first instance, are more appropriate for dealing capably and consistently with commercial arbitration awards. ²⁷ Of the 87 countries sampled, less than half designate a higher-level or specialized court to handle foreign arbitration awards, for both domestic and international arbitration awards (figure 6.11).

Eastern Europe and Central Asia has the highest share of countries (60% of the countries in the region) that designate a high level court with the supervision power to conduct both procedural and substantive examination over domestic and foreign arbitral awards. In Sub-Saharan Africa, 57% of the countries sampled designate a high-level court. The share in East Asia and the Pacific is 50%. Of the high-income OECD countries surveyed by IAB, the United Kingdom and Ireland grant such supervision power to a high level or a specially designated court/judge.²⁸

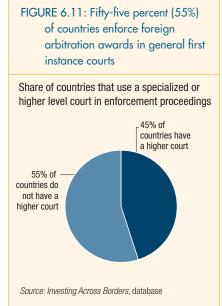
Designating a special court to handle enforcement proceedings may not be necessary or even practical in large countries or in countries with a high volume of enforcement proceedings where judges are knowledgeable about the process and issue consistent decisions. In smaller countries with little arbitration practice, however, lower-level courts can have difficulty applying newly enacted arbitration laws and self-executing international conventions. In such countries, endowing a higher court to enforce or vacate domestic awards could ensure faster and more predictable results.

How long does it take to enforce an arbitration award?

On average across the globe, it takes 179 days to enforce an arbitration award in court. This is measured by asking private practitioners to estimate the length of time from filing an application for enforcement of an arbitration award (handed out in the respective country) to attaching the losing party's assets (figure 6.12). It does not take into account the length of an appeal, which can greatly increase the length of time. As can be imagined, the length of enforcement of an award is a very important consideration for the winning party. There is no point in having an award if it cannot be enforced in an easy and timely manner, and the winning party can collect easily.

The South Asia region is the slowest to enforce domestic arbitration awards. Within the region it takes longest to enforce a domestic or international arbitration award in Pakistan (table 6.3). As respondents note, however, this might be because domestic courts are slow and there are no specific enforcement periods in the law. Accordingly, periods of enforcement vary from case to case, and in general, it is a lengthy process.





Many countries in Eastern Europe and Central Asia have adopted special rules to ensure a speedy and uninterrupted enforcement process: eliminating the possibility for an appeal of the first instance court decision on enforcement (for example Romania) and establishing a special authority outside of the judiciary, which issues a writ of execution for 7 days (for example Georgia). At the other extreme, courts in South Asia and Latin America and the Caribbean can take several years to enforce an arbitration award, and longer if an appeal(s) is made. This undermines the benefit of a faster and more efficient dispute resolution process through arbitration.

Foreign awards might require recognition proceedings

Imagine arbitration proceedings taking place in Paris between an Indian and a Chilean multinational company. The Chilean company wins and wants to attach assets held by the Indian company in New Delhi. This foreign arbitration award will need to be "recognized" by Indian courts before it can be enforced. Recognition is the process by which the domestic courts of a country give validity to a foreign arbitration award. Given the extent of cross-border transactions in today's world, as well as the numerous locations for holding assets, recognition of an award can be a very important stage of the arbitration process.

FIGURE 6.12: It takes roughly 4 months to enforce an award in the high-income OFCD countries Regional average of the number of days to enforce an arbitration award in court 388 South Asia (5) 288 Middle East & North Africa (5) East Asia & Pacific (10) 206 Latin America & Caribbean (14) IAB global average (87) 157 Sub-Saharan Africa (21) 123 Eastern Europe & Central Asia (20) 118 High-income OECD (12) 150 450 100 200 250 300 350 400 Source: Investing Across Borders database

TABLE 6.3: The longest period for enforcement in South Asia is the attachment of assets Average number of weeks for enforcement proceedings for an arbitration award in South Asia. Average time Average time from filing an from the final Average time from the date of court decision application of the first hearing to the writ Total average time from filing enforcement to the first of execution to attachment to the hearing instance court attaching assets Country (weeks) decision (weeks) (weeks) (weeks) Afghanistan No practice No practice No practice N/A Bangladesh 9 13 4 26 9 India 4 20 33 9 Pakistan 14 92 115 Sri Lanka 26 51 26 103 Source: Investing Across Borders database.

There are international legal instruments, such as conventions and treaties, to help regulate recognition. The 1958 New York Convention on the Recognition and Enforcement of Arbitration Awards (New York Convention) is the most global of these conventions. It requires that the domestic courts of contracting states give effect to arbitration agreements and recognize and enforce awards made in other states, subject to limited exceptions discussed above. It is therefore a powerful instrument in international arbitration, and is widely subscribed to by 142 countries. Nonetheless, there are still 7 of the sampled countries that have not yet ratified the New York Convention: Angola, Ethiopia, Kosovo, Papua New Guinea, Solomon Islands, Sudan and the Republic of Yemen.

How long does it take to enforce a foreign award?

In most countries, enforcement of foreign awards takes more time than domestic awards due to long recognition proceedings and the additional documentation required. For example, the Latin America and the Caribbean region experiences lengthy proceedings in executing the award because recognition proceedings are still required in many countries in the region (for example Brazil, Colombia and Mexico), they are separate from the enforcement proceedings, and different courts are involved in both. In addition, there are multiple possibilities for appeal of the first instance court decision on enforcement of foreign awards. Countries such as Mexico and Brazil even allow a special appeal of the first instance enforcement decision before the Constitutional Court. Such "constitutional" appeal is not observed in any other region. None of the countries in Latin America and the Caribbean designate a high-level court to vacate domestic awards. However, 50% of the IAB countries in the Latin America and the Caribbean region designate a high court to rule on the recognition of foreign arbitration awards: Bolivia, Brazil, Chile, Colombia, Costa Rica, Honduras, and Nicaragua.

Commercial arbitration with the state and state entities

Consider briefly another element of commercial arbitration—arbitrating with the state and its entities.

Arbitrating with the state is a specialized form of arbitration. The dispute might arise from an alleged breach on the part of the host state of an investment treaty.²⁹ As discussed above, Arbitrating Commercial Disputes indicators do not examine investment treaty arbitration in any detail. However, looking at which countries have signed the ICSID Convention provides further evidence of the strength of a country's general arbitration climate. Of the 87 countries, 17 have not yet ratified the ICSID Convention: Angola, Bolivia, Brazil, Canada, Ethiopia, Ecuador, India, Kyrgyz Republic, Mexico, Moldova, Montenegro, Papua New Guinea, Poland, Russian Federation, South Africa, Thailand, and Vietnam.

The Arbitrating Commercial Disputes indicators do investigate the ability of a party to arbitrate with a state or state entity disputes arising out of contracts with foreign-owned companies. For

example, if a company enters into a contract with a state-owned oil company, can they use arbitration to resolve their disputes? Are there any restrictions on arbitrating over certain subject matters, such as natural resources or concession agreements? Of the 87 countries in our sample, 17 countries restrict foreign companies' abilities to arbitrate disputes arising from specific types of contracts with the state or state entities (table 6.4).

Is there a designated point of contact with a state entity?

Certain countries have designated special agencies or units in the government to deal with claims against the state. These countries tend to have more streamlined methods of handling claims than countries with no established point of contact for disputes involving public entities. In particular, IAB data illustrates that regions that have experienced investor-state arbitrations in the past often appoint an authority in the government to manage such cases, thereby facilitating proceedings. More than half of the Middle East and North Africa and high-income OECD countries sampled have designated a special public authority

TABLE 6.4: Restrictions on arbitrating with the state or state companies			
IAB-surveyed countries with restrictions	Restricted arbitrability of concession agreements	Restricted arbitrability of infrastructure contracts	Restricted arbitrability of contracts dealing with natural resources
Belarus	X		Х
Bolivia	X		Х
Costa Rica			Х
France	X	Χ	Х
Georgia	Χ		Х
Guatemala			Χ
Kazakhstan	Χ	Χ	Χ
Madagascar	Χ	Χ	Х
Mexico			Χ
Poland	Χ		
Romania	Χ	Χ	
Russian Federation		Χ	
Saudi Arabia	Χ	Χ	Χ
Tunisia	X	Χ	Χ
Ukraine	Χ		
United States	X	Χ	Х
Venezuela, RB	X	Χ	Χ
Source: Investing Across Borders database.			

to handle administrative, logistical, and other issues related to investors' disputes with the state or a state entity (figure 6.13). Examples include the Department of International Law in the Ministry of Finance of the Czech Republic, the Legal Council of State in Greece, or the Office of the Assistant Legal Advisor for International Claims and Investment Disputes within the Department of State's Office of the Legal Advisor in the United States. In contrast, none of the countries in the South Asia region have a designated authority to deal with claims against the state.

CONCLUSIONS

The Arbitrating Commercial Disputes indicators illustrate that most countries recognize the importance of an efficient, stable regime for alternative dispute resolution in their efforts to attract foreign investment.

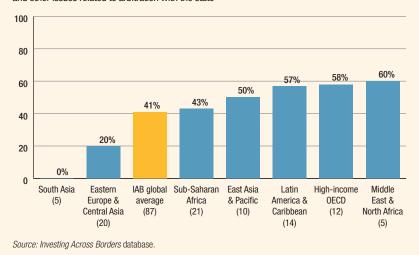
Motivated by the growing preference of businesses to use arbitration to resolve commercial disputes, countries have made substantial progress in improving their arbitration frameworks. Countries with good scores on the Arbitrating Commercial Disputes indicators have focused on modernizing their legal frameworks and ensuring their consistent implementation. Countries that score well also work on increasing awareness, resources, and court support to ensure that their arbitration regimes are effective and in compliance with international standards.

The Arbitrating Commercial Disputes data for the 87 countries surveyed show that countries which perform well on the indicators share the following characteristics:

- Clear arbitration provisions consolidated in one law or a chapter in a civil code.
 Having coherent, up-to-date, and easily accessible legislation increases legal certainty and transparency.
- Strong party autonomy to tailor arbitration proceedings. Good arbitration regimes provide a flexible choice for commercial dispute resolution, which is very attractive to companies. Parties should be able to choose how to run their arbitration process including deciding whether

FIGURE 6.13: Relatively few countries designate a public authority

Share of countries in each region that have designated a public authority to handle administrative, logistical, and other issues related to arbitration with the state



arbitration will be ad hoc or administered by a specific arbitral institution, determining the qualifications of the arbitrators and selecting the language of the proceedings. Such flexibility should be available to the extent possible for both domestic and international arbitration proceedings in the same country.

- Strong arbitration laws (de jure) in line with arbitration practice (de facto). Many countries have enacted modern arbitration laws. But practice is rare or nonexistent, and where it does exist, it often does not conform to the law. Having a strong legal regime should be associated with a healthy arbitration practice, supportive domestic courts, and solid awareness of what arbitration entails as a dispute resolution tool.
- Supportive local courts. A good arbitration regime is associated with strong support from local courts for arbitration proceedings and consistent, efficient enforcement of arbitration awards. In many countries courts perceive arbitration as a threat to their jurisdiction. They have not articulated pro-arbitration policies and do not always support tribunals with interim injunctions or orders related to evidence. Many countries have extremely long enforcement proceedings, which undermine arbitration as a faster and cheaper way to

resolve disputes.

Adherence to international conventions.

Adherence to and implementation of international and regional conventions on arbitration such as the New York Convention and the ICSID Convention signal a government's commitment to the rule of law and its investment treaty obligations, which reassures investors. Countries with good arbitration regimes are members of the main international arbitration conventions and regional treaties which regulate or provide for arbitration.

The Arbitrating Commercial Disputes indicators measure the clarity and effectiveness of ADR regulation, including the reliability and stability of the arbitration frameworks and fast and predictable enforcement processes. This report has presented examples of countries at various levels of income and institutional development that have well-established systems for alternative dispute resolution. The Arbitrating Commercial Disputes indicators should stimulate interest in reforms, identify good practices that countries can learn from, and enhance knowledge of arbitration.

Investing Across Borders 2010 is a new initiative that we hope to continue to improve in the future. IAB will also consider expanding and deepening the scope of its indicators. We welcome your comments and feedback.

ENDNOTES

- Some of these countries have some arbitration provisions as part of other laws but they do not contemplate sufficient minimum regulation of arbitration in the country (for example, the law on Chamber of Commerce of Montenegro contains provisions enabling the establishment of an arbitration court within the Chamber of Commerce.)
- 2 See glossary for definitions.
- 3 See glossary for definitions.
- 4 UNCTAD (2005).
- 5 PwC and Queen Mary University (2006). In a 2006 survey, conducted by PriceWaterhouseCoopers, more than 150 international companies cited flexibility, enforceability, privacy, and selection of arbitrators as the 4 most important advantages of international commercial arbitration as a dispute resolution mechanism. See also, UNCTAD (2005).
- 6 PwC and Queen Mary University (2006); UNCTAD (2005).
- 7 Moran and West (2005).
- 8 USAID (2005); USAID (1998).
- 9 PwC and Queen Mary University (2006).
- 10 These are some of the problems pointed out by IAB survey respondents in 87 countries, Investing Across Borders (2010).
- 11 As proved by the results of the survey conducted by PwC and Queen Mary University (2006).
- 12 Ball (2006), p. 73.
- 13 See, for example, ICC International Court of Arbitration Bulletin (2008); Wegen, Wilske, and Lutz, eds., (2010); Rowley, ed., (2006); The International Comparative Legal Guide (2009); PwC and Queen Mary University (2006); PwC and Queen Mary University (2008).

- 14 61/33. Revised articles of the Model Law on International Commercial Arbitration of the United Nations Commission on International Trade Law, and the recommendation regarding the interpretation of article II, paragraph 2, and article VII, paragraph 1, of the Convention on the Recognition and Enforcement of Foreign Arbitral Awards, done at New York, 10 June 1958.
- 15 See the Starting a Foreign Business chapter of this report.
- 16 Malecki (1997).
- 17 Ad hoc arbitrations are not administered by arbitral institutions, but rather require parties to formulate their own rules governing the procedure of the arbitration, the selection of arbitrators, etc.
- 18 Angola's law, for example, is from 2003, Sudan's from 2005, and Mauritius's and Rwanda's from 2008.
- 19 Indeed, recent articles have observed the growing arbitration practice in East Asia and the Pacific and report results that show that the number of arbitrations in the region is beginning to surpass that in the high-income OECD countries. See Shahla (2009), p. 3. (http://www.allbusiness. com/legal/labor-employment-law-alternativedispute-resolution/12384454-1.html).
- 20 Worldwide Governance Indicators (WGI) of the World Bank Institute aggregate individual governance indicators for 212 countries and territories. One of the six dimensions of governance that these indicators measure is the rule of law.
- 21 The Rule of Law is defined as "the extent to which agents have confidence in and abide by the rules of society, in particular the quality of contract enforcement, the police, and the courts, as well as the likelihood of crime and violence" (WGI), available at http://info.worldbank.org/governance/wgi/pdf/rl.pdf.
- 22 Note that the final and binding nature of arbitration, which is agreed to by the parties, is what distinguishes arbitration from other nonbinding forms of alternative dispute resolution, such as mediation.
- 23 However, article 408 of the Code of Civil Procedure of the Republic of Albania provides for the impartiality and independence of arbitrators in domestic arbitrations.
- 24 The PwC 2008 survey estimates that in 80% of cases, arbitration awards are voluntarily complied with, PwC and Queen Mary University (2008).

- 25 Enforcement proceedings are legal proceedings that take place in the domestic court where the assets are located. They convert an arbitration award into a court judgment, which the winning party can then rely upon to collect the money owed to him.
- 26 Proceedings to set an arbitration award aside are legal proceedings requesting domestic courts to order that the arbitration award have no effect and that it is invalid on certain limited grounds.
- Chen, (2005), p. 4, available at http:// www.oecd.org: "...[I]n order to more strongly prevent the reverse and negative effect of "local protectionism" imposed on the recognition and enforcement of a foreign award, and also in order to more effectively prevent the possible mistakes made by some judges of local courts in judicial examination and supervision over a foreign arbitral award (probably due to their lower professional proficiency), some advanced experience in the practice of international arbitration enactments should be taken for reference. That is, the supervision power to conduct both procedural and substantive examination over domestic and foreign arbitral awards is authorized without exception to some high level courts, which would have judges of a higher caliber, so as to show prudence and to guarantee both justice and efficiency.
- 28 The UK and Ireland designate the High Court, Canada designates the Superior Court of Justice, in France it is President of the Tribunal of First Instance. Other "good practice" countries which are not included in the 2010 IAB country sample follow the same practice: the supervision and examination power over domestic and foreign arbitral awards is authorized to the Supreme Court in Australia (Article 38, New South Wales 1984 Commercial Arbitration Act). Swiss law provides that such supervision power shall be exercised in principle by the Federal Supreme Court, with the exception that both parties may agree that this power shall be exercised by the specific state court where the arbitration tribunal is located, instead of the Federal Supreme Court (Article 191, Private International Law Act of Switzerland).
- 29 UNCTAD Series on International Investment Policies for Development (2008).

Methodology



he indicators presented in *Investing Across Borders 2010* (IAB) assess laws that affect foreign direct investment (FDI) and the efficiency of administrative processes in 87 economies. The project's methodology is based on that of the World Bank Group's *Doing Business* project. The indicators highlight differences among countries in their regulatory treatment of FDI to identify good practices, facilitate learning opportunities, stimulate reforms, and provide cross-country data for research and analysis.

The indicators are based on a survey of lawyers, other professional service providers (mainly accounting and consulting firms), investment promotion institutions, chambers of commerce, law professors, and other expert respondents in the countries covered. Between April and December 2009 more than 2,350 respondents were surveyed in 87 countries (that is, 27 per country, on average).² The average number of respondents across countries varied. It was higher in countries with higher levels of income, institutional capacity, and greater degree of professional specialization of the expert respondents.

IAB's thematic focus areas, respondents, and economies

Selection of thematic focus areas

IAB indicators focus on 4 thematic areas (referred to in this report also as topics) of FDI regulation selected over a 2-year process from a much wider range of investment climate factors, including foreign equity ownership restrictions, investment promotion, approval procedures, performance requirements, access to land, employment of expatriate personnel, restrictions on board members, currency convertibility and repatriation, protection against expropriation, protection of intellectual property, provision of national treatment principles, investment incentives, and access to international commercial and investment arbitration. During this 2-year process the IAB team consulted academic literature on FDI determinants, investor surveys on barriers to doing business, and FDI specialists comprising IAB's expert consultative groups. The team also conducted pilot tests in 23 economies.³ The feasibility and desirability of including topics were evaluated using the following criteria:

- Is the topic already sufficiently covered by Doing Business or other annual benchmarking exercises? Many resources measure the quality and competitiveness of business environments worldwide. The IAB indicators are designed to complement these resources by focusing on areas of regulation particularly pertinent to FDI.
- Is the topic affected by public policy, regulatory and administrative frameworks, or does it mostly depend on other factors—such as natural resource endowments or market size?
- Can public authorities take short-term actions in the topic area that the IAB indicators could track and capture on a regular basis, or does the topic lend itself more to long-term reforms?
- Is a regular survey of investment lawyers and other business intermediaries the appropriate data collection method for this topic, or would the topic require a different type of respondent—such as a foreign investor?
- Is it possible to collect objective and verifiable data on the topic, or is its nature such that it should be evaluated through subjective data based on survey respondents' perceptions and sentiments?
- Can survey questions capture standard, everyday treatment of a typical foreign investor, or is the nature of the topic such that it mostly depends on ad hoc, discretionary decisions and actions by public authorities?
- Is there sufficient heterogeneity of performance across economies to warrant developing a global indicator set, or is there a relatively small set of economies whose policies and regulations treat the topic differently from most other economies?
- Does IAB have sufficient human and financial resources to measure each topic?

Applying the above selection criteria narrowed the list of possible topics to the current set of 4 IAB indicator areas. Over time, IAB will consider adding topics to its thematic coverage.

Selection of survey respondents

As noted, law firms, other professional services providers (mainly accounting and consulting firms), investment promotion institutions, chambers of commerce, law professors, and other local experts in the measured economies were the principal respondents to the IAB survey. These individual and organizations had both knowledge of their economies' legal and regulatory frameworks for FDI and experience advising foreign investors on market entry and operations.

Respondents were self-selected based on their interest, availability, and willingness to contribute to IAB on a pro bono basis. About 25% of those invited to complete the surveys elected to participate in the project, on average. IAB identified its potential pool of respondents based primarily on the following sources of information:

- International guides identifying leading providers of legal services, including their specialization, in each country. The guides include Chambers and Partners, Martindale, IFLR 1000, Helpline Law, HG Law, International Correspondence Lawyers and Financial Experts, The Internet's Lawyer Directory, and Terra Lex.
- Large international law and accounting firms with extensive global networks of offices or local partner groups.
- Members of the International Bar Association, country bar associations, chambers of commerce, and other membership organizations.
- Professional services providers identified on Web sites of embassies, investment promotion institutions, business chambers, and other local organizations.
- Professional services providers recommended by country offices of the World Bank and International Finance Corporation (IFC).

Foreign investors were not invited to fill out the surveys. The IAB team had interviewed investors in several countries during the initial pilot tests, and found that they were often not familiar with the specifics of the countries' legal and regulatory frameworks and that their survey responses were limited to unique sector-specific experiences at one point in

time. In contrast, commercial lawyers—many of whom serve as local counsel to foreign investors—and other professional service providers were ideally positioned to complete the IAB survey. They were able to provide more up-to-date responses based on their experiences advising numerous clients in various sectors. Indeed, the group of respondents providing IAB data in each country had, on average, roughly 180 foreign clients during a 12-month period before data collection. This significantly increases the number of transactional experiences as a basis for IAB data.

Selection of economies

IAB covers 87 economies in 7 regions (box 7.1), selected based on the following criteria:

- All economies where the IAB indicators were piloted in 2007-08.
- Population size, to capture the larger countries.
- Economies in the current and expected future project portfolio of the World Bank Group's Investment Climate Advisory Services.
- Economies that have requested Doing Business reform assistance, and have thus shown interest in using indicators to motivate reforms.
- Economies that have demonstrated commitment to business environment improvements and been recognized by *Doing Business* as leading reformers.
- Post-conflict economies, which are one of IFC's corporate priorities.
- Middle- and high-income economies that have done particularly well in attracting FDI, and could thus be interesting comparators and case studies for identifying good practices.

Given the report's pilot nature and the project's resource constraints, not all economies were included in IAB 2010. In future years, IAB plans to expand its coverage of economies. This increase will be driven primarily by demand and resource availability.

Construction and characteristics of the IAB indicators

Data collection and analysis

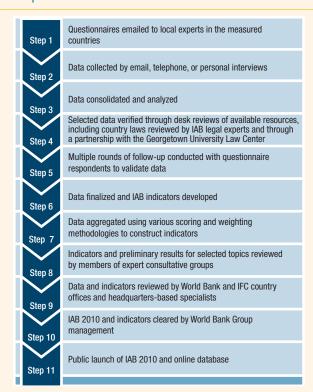
The IAB indicators are based on primary data collected mostly by email (and in some cases by telephone or personal interviews) using standardized questionnaires completed in each economy by expert respondents. (Questionaire templates are available on the project's Web site http://www.investingacrossborders.org.) Figure 7.1 shows the steps involved in data collection, verification, and analysis.

To ensure accuracy of collected data, the IAB team engaged in several rounds of interactions by email and telephone with many survey respondents to verify data and explore the reasons for inconsistent responses. This approach was followed until the conflicting responses were reconciled. The IAB team, along with law students from the Georgetown University Law Center, also reviewed countries' laws and regulations when respondents' answers to the survey questions

BOX 7.1: Economies covered by this report

- Sub-Saharan Africa (21 economies): Angola, Burkina Faso, Cameroon, Côte d'Ivoire, Ethiopia, Ghana, Kenya, Liberia, Madagascar, Mali, Mauritius, Mozambique, Nigeria, Rwanda, Senegal, Sierra Leone, South Africa, Sudan, Tanzania, Uganda, Zambia.
- East Asia and the Pacific (10 economies): Cambodia, China, Indonesia, Malaysia, Papua New Guinea, Philippines, Singapore, Solomon Islands, Thailand, Vietnam.
- Eastern Europe and Central Asia (20 economies): Albania, Armenia, Azerbaijan, Belarus, Bosnia and Herzegovina, Bulgaria, Croatia, Georgia, Kazakhstan, Kosovo, Kyrgyz Republic, FYR Macedonia, Moldova, Montenegro, Poland, Romania, Russian Federation, Serbia, Turkey, Ukraine.
- Latin America and the Caribbean (14 economies): Argentina, Bolivia, Brazil, Chile, Colombia, Costa Rica, Ecuador, Guatemala, Haiti, Honduras, Mexico, Nicaragua, Peru, República Bolivariana de Venezuela.
- Middle East and North Africa (5 economies): Arab Republic of Egypt, Morocco, Saudi Arabia, Tunisia, Republic of Yemen.
- South Asia (5 economies): Afghanistan, Bangladesh, India, Pakistan, Sri Lanka.
- High-income OECD (12 economies): Austria, Canada, Czech Republic, France, Greece, Ireland, Japan, Republic of Korea, Slovak Republic, Spain, United Kingdom, United States.

FIGURE 7.1: IAB's data collection, verification, and analysis process



were inconsistent. In addition, the IAB team traveled to 18 of the 87 economies for personal interviews with survey respondents.⁴

Respondents were asked both to fill out questionnaires and provide references to relevant laws and regulations to facilitate data verification for quality assurance. The surveys captured more than 1,200 data points for each economy. Raw data from the questionnaires were electronically extracted and compared with the original surveys to minimize transcription errors. Every step was documented to ensure traceability of data and derivation of the final data set.

Structure and characteristics of the IAB indicators

The IAB indicators comprise measures of the characteristics of laws and regulations (de jure indicators) and their implementation (de facto indicators; table 7.1).

De jure indicators are based on a country's legal framework. Data for these indicators were collected through close-ended survey questions that assessed whether certain provisions and clauses are present in a country's legal and regulatory frameworks. All de jure indicators are objective and publicly verifiable. Examples of IAB's legal indicators include the foreign equity ownership indexes and strength of arbitration laws index.

In some cases IAB complemented these de jure indicators with de facto measures of how laws are actually applied in practice. For example, a regulation might stipulate a time limit within which a public agency must complete an administrative requirement, such as registration of a foreign-company. But if this time limit is rarely respected in practice, the IAB indicators recognize this through the de facto indicators. Thus the combination of the de jure and de facto data provide a more comprehensive and realistic measure of investment climates for FDI.

The Starting a Foreign Business and Accessing Industrial Land indicators also use specific de facto indicators to measure the amount of time a foreign company needs to establish a subsidiary and access industrial land in the local economy. These indicators were collected following the standard time and motion studies used by Hernando de Soto⁵ and Doing Business.⁶ Each administrative process was broken down into separate steps to ensure more precise estimates. Survey respondents with significant and routine experience in the relevant transactions provided the time estimates. IAB uses the following definitions to measure procedures and time:

- Procedure: any interaction between a foreign company (owners, managers, and/or their legal representatives) and other parties (government agencies or departments, public entities or public authorities, local banks).
- Time: the time involved in completing each procedure is calculated in calendar days (rather than business days) and based on the median time needed in practice to complete each procedure in the experience of each respondent.

All indexes (such as extent of judicial assistance index) are aggregates of individual survey questions. The topic- and index-specific methodology

TABLE 7.1: Types of indicators used in *Investing Across Borders*

Indicator	Indicator type
Investing Across Sectors indicators	
Foreign equity ownership indexes (0-100)	De jure
Starting a Foreign Business indicators	
Time (days)	De facto
Procedures (number)	De facto
Ease of establishment index (0–100)	De jure and de facto
Accessing Industrial Land indicators	
Strength of lease rights index (0–100)	De jure
Strength of ownership rights index (0–100)	De jure
Access to land information index (0–100)	De jure and de facto
Availability of land information index (0–100)	De jure and de facto
Time to lease private land (days)	De facto
Time to lease public land (days)	De facto
Arbitrating Commercial Disputes indicators	
Strength of arbitration laws index (0–100)	De jure
Ease of arbitration process index (0-100)	De jure and de facto
Extent of judicial assistance index (0-100)	De jure and de facto

sections on IAB's Web site identify the exact questions that fed into each index. All questions were equally weighted. Alternative weighting methods were also explored (including factor and principal component analysis, expert judgment, and others). Due to the high correlation of results among the various methods, the equal weights approach was selected because it is most commonly used by other indicator sets, is easily replicable (and so facilitates verification of results), and is most easily understood and communicated to a variety of audiences.

The IAB indicators are not aggregated at a topic level and are not ordered to produce a ranking of economies' performance. IAB will consider introducing rankings of economies in the future years after the project's methodology has been stabilized.

IAB maintains respondents' anonymity. Although all data are based on respondents' answers and information provided through the questionnaires, all original data are treated confidentially and the indicators cannot be traced to the responses of individual survey contributors.

Regional and global averages of indicator scores in this report are all based on IAB's current data set for 87 economies. If another source was used, it is clearly identified. The classification of economies by region and income group is based on the World Bank Group's country classification criteria and conforms to the system used by *Doing Business*.⁸

Limitations of the IAB indicators

This section presents the main limitations of the IAB project and the topic-specific IAB indicators in 3 areas: substantive, focusing on the content and thematic coverage of the indicators; methodological, concerned with the questionnaire design and data collection; and limits to the implications of the indicators, addressing their potential interpretation, uses, and relationships with various economic and social data. Readers and users of the IAB indicators are urged to keep these limitations in mind when interpreting the data.

Substantive limitations

IAB focuses on regulation of FDI, not portfolio investment. For example, the Investing Across Sectors indicators consider both greenfield FDI and mergers and acquisitions when assessing sector-specific restrictions on foreign equity ownership. The Starting a Foreign Business and Accessing Industrial Land indicators focus more on greenfield FDI by evaluating the process of establishing a local subsidiary and its options for and ease of accessing industrial land. The IAB indicators do not delve into any of the factors critical to portfolio investment, such as countries' capital markets, sovereign credit ratings, or currency stability.

IAB focuses on national laws and, in some cases, on countries' ratifications of international conventions governing selected aspects of FDI. The indicators do not measure international investment agreements such as bilateral and regional investment treaties and free trade agreements (box 7.2). The topic-specific chapters of this report list the laws that serve as the basis for the indicators.

While IAB recognizes that many developing countries attract significant FDI in special economic zones (SEZs) and that these are in many countries important to FDI competitiveness, legal regimes for SEZs, export processing zones (EPZs), and other areas governed by special legal frameworks are excluded from the scope of the project. SEZ development has grown rapidly but is concentrated in relatively few countries and few product areas—sometimes with mixed results. Most FDI ends up outside SEZs. IAB's goal is to measure the treatment

BOX 7.2: Investing Across Borders and international investment agreements

International investment agreements have various purposes, including promoting and protecting investments, and liberalizing investment regimes. Many of these agreements cover the same issues, such as scope and definition of foreign investment, admission of investment or pre-establishment, treatment of investment (both national treatment and most favored nation treatment), guarantees and compensation related to expropriation, transfer of funds and repatriation of capital and profits, and dispute settlement—both between states and between investors and states.

But individual international investment agreements treat these issues very differently, making it challenging to use a standardized survey to assess how laws and regulations are administered across countries. Bilateral investment treaties and free trade agreements are increasingly complex, raising concerns about implementation challenges. In addition, many of these treaties and agreements have exemption clauses that allow the country which has taken the exemption the freedom to regulate some issues in a different way from the one committed to in the agreement. For example, the United States took such a reservation in the North American Free Trade Agreement (NAFTA) for the national treatment of foreign investors in telecommunications and broadcasting services.

IAB does not measure country commitments to international investment agreements for the following reasons:

- Nearly 3,000 bilateral investment treaties are in place. The United Nations Conference on Trade and Development (UNCTAD) tracks them and, to an extent, analyzes their content. Doing anything beyond what UNCTAD has done—and doing it consistently on a global scale—would be a very demanding undertaking.
- The contents of international investment agreements of any one country vary depending on the agreements' bilateral or regional partners and on when they were negotiated and signed. Methodologically, the appropriate step would be to analyze all of them which, again, would require significant resources.
- IAB aims to give governments tools to affect change unilaterally and in relatively short periods. While governments can change domestic legislation, they have much less ability to alter bilateral investment treaties and free trade agreements, which would require renegotiation. This is particularly the case for developing countries trying to negotiate or renegotiate agreements with high-income countries.

While recognizing that international agreements play an important role in sending a positive signal to foreign investors, the IAB indicators provide a more up-to-date and accurate picture of a country's FDI policies because they measure the current state of national laws, regulations, and policies, rather than countries' commitment to liberalizing and promoting investment. The indicators reflect de jure policies on FDI equally applicable to investors from all countries.

of FDI by national legislation, which is most relevant to a large sample of countries and a large share of global FDI. This methodology allows IAB to provide comparable data on the regulation and efficiency of administrative processes for FDI across all economies covered by the project.

Some IAB indicators can apply to FDI as well as to domestic investment. While IAB's objective is to provide measures of FDI regulation, laws in many countries afford equal treatment to foreign and domestic

businesses in several areas covered by IAB. For example, the land rights are often the same for all locally incorporated companies regardless of whtehr they are domestically-or foreign-owned. However, access to land often presents a greater administrative and bureaucratic hurdle for foreign companies unfamiliar with local regulations. Thus IAB indicators focus on practical issues commonly identified as obstacles by foreign investors, rather than exclusively measuring areas of regulation that differentiate between domestic and foreign investment.

Methodological limitations

IAB is not a survey of perceptions of investors or companies. The IAB indicators are based on legal facts and expert responses collected through a standardized set of questionnaires completed by a small number of FDI specialists in each measured economy.

IAB data are not based on a statistically significant sample of respondents in each economy. To counterbalance this limitation, an intensive consultation process with respondents was used to verify data. But as in all global studies, the quality of the final results is based primarily on the quality of the underlying data. As one would expect, IAB data for large middle- and high-income economies tend to be more robust and are based on responses from more respondents than those for small low-income economies.

The IAB indicators are not necessarily representative of all investment projects. They aim to measure the typical experience of a foreign company looking to enter and operate in a new market. Uniformity and comparability of data are achieved through detailed assumptions of a case study tailored for each IAB topic. Actual experiences of foreign companies are however likely to vary depending on the nature of their commercial activities, the size of their investments, their relationships with the government and business community, their negotiating power, the location of their investment, and other factors.

IAB data on the efficiency of administrative processes are specific to the country's largest business city (examples are indicators on the number of days to start a foreign business or to lease industrial land). The case study underlying IAB data assumes that a foreign company will seek to incorporate and operate in a country's center of commercial activity, thereby interacting with public authorities in that city. Thus IAB data are not necessarily representative of common practices in other cities in each economy, particularly in large or federal economies.

IAB measures of time, captured in particular through some of the de facto indicators,

involve an element of judgment by expert respondents. The reported time represents the median value of several responses given under the assumptions of the standardized case. 10 Furthermore, the methodology assumes that an investor and its legal counsel have full information on what is required and do not waste time when completing procedures. In practice, completing a procedure may take longer if the investor and its legal counsel lack information or are unable to follow up promptly. Alternatively, they may choose to disregard some burdensome procedures. For both reasons, the times to complete administrative processes reported in IAB could differ from the perceptions of entrepreneurs reported in the World Bank Group's Enterprise Surveys or other investor surveys.

The IAB indicators are not designed to indicate whether treatment of FDI is more or less favorable than treatment of domestic investment. The IAB indicators across the 4 topics and 87 economies provide a mixed picture. For some indicators (such as Arbitrating Commercial Disputes) the legal rules afforded to foreign companies are typically more favorable than those for domestic businesses. For others (such as Starting a Foreign Business) there tend to be additional requirements for FDI. Finally, laws often provide the same rules for foreign and domestic companies. For example, if a particular economic sector is closed to both domestic and foreign private sector participation because it is dominated by a state-owned monopoly, the Investing Across Sectors indicators reflect this scenario as a restriction on FDI even though the restriction also applies to domestic investors. Accordingly, the indicators are not structured to clearly measure derogations from the national treatment principle. As such, the indicators do not present exact measures of areas where laws and regulations discriminate against foreign or domestic companies. They evaluate legal and regulatory frameworks from the perspective of foreign investors and include all restrictions that affect foreign investors, even if those restrictions also affect domestic businesses

Main limitations of interpreting IAB data

IAB's thematic coverage is limited to 4 areas of FDI regulation. As discussed, the IAB indicators do not provide comprehensive measures of countries' legal and regulatory frameworks for FDI. The 4 thematic areas were selected from a wider set of possible variables because of their policy relevance, relative ease and precision in measurement, reform potential, and other practical considerations. Given the importance of other factors to attracting FDI, it should not be assumed that improvement in the indicator scores will necessarily lead to increased FDI.

IAB data should not be used as a proxy for government reforms in general. The main purpose of the IAB indicators is to benchmark FDI regulations around the world—and in so doing, facilitate policy dialogue by identifying good practices, track reforms, facilitate sharing of reform experiences, and enable research and analysis on the links between reforms in measured areas and desired outcomes. Any reforms that countries wish to undertake should be considered in a broader context of priorities.

The indicators are structured to reward good regulation and efficient processes. Transparent, predictable, and effective laws and regulations are critical to ensuring that foreign investment results in a win-win situation for investors, host economies, and their citizens. A solid, consistently applied legal framework gives investors confidence in the security of their property, investments, and rights. The IAB project does not advocate for reducing all regulatory barriers, but hopes to improve understanding of how to maximize the development benefits of FDI through appropriate and effective regulatory frameworks.

The following section presents limitations of each of the 4 specific topics covered by IAB. These limitations are additional to the general project-wide limitations presented above.

Limitations specific to the indicator topic area

Investing Across Sectors

The absence of foreign ownership restrictions as measured by the Investing Across Sectors indicators is an important but insufficient condition for attracting FDI. Aside from openness to foreign ownership, other determinants of FDI include market size, infrastructure quality, political stability, and economic growth potential. Restrictions on foreign ownership limit and in some cases prohibit FDI in certain sectors. But abolishing foreign ownership restrictions and having a completely open economy do not guarantee success in attracting more FDI.

The indicators cover a large share of economic sectors but are not all-encompassing. Coverage of the primary and manufacturing sectors is relatively limited given that past studies have shown—and this report confirms—that most countries do not restrict foreign ownership in these sectors. The coverage of the service sectors, though more extensive than in past studies, is also not exhaustive. For example, the indicators do not include certain public utilities (such as water or natural gas distribution), professional services (such as legal, accounting, and consulting services), and social services (such as education). These and other service sectors were not included in the survey questionnaire for one or more of the following reasons: FDI plays a small role in the sector, FDI restrictions (if present) often do not take the form of equity limits, views in the development literature diverge on the appropriate role of foreign capital in the sector, and methodological constraints limited the length of the questionnaire and potential quality of responses. Finally, sectors where countries may have legitimate security, cultural, or religious reasons for prohibiting FDI are omitted from the indicators' coverage. These include weapons, nuclear power, toxic waste, and manufacturing of tobacco products and alcoholic beverages.

Because one of the underlying principles of IAB is to collect objective, verifiable, quantifiable information, the Investing Across Sectors indicators are currently limited to analyzing

legal restrictions on FDI (de jure measures). This is in contrast to other IAB indicators, which also measure how laws are applied in practice (de facto measures). As a result, countries may score higher on the Investing Across Sectors indicators than they would if their actual openness to foreign presence in various sectors were measured by the de facto constraints or by actual FDI. Despite the project's efforts, capturing actual practices in all the measured sectors proved infeasible with the existing survey instrument given the relatively small sample of respondents in each country and the wide variety of reasons that could prevent FDI in a particular market. These

reasons include a sector's underlying market structure and the discretionary authority of regulatory bodies granting sector-specific licenses (especially in service sectors).

Even in the realm of de jure restrictions, limits on foreign equity are just one among many possible legal and regulatory impediments to FDI. Binding constraints on market access might also include limits on the number of operators allowed, types of legal entities, and minimum values of transactions or assets. Some of this information was collected through the Investing Across Sectors questionnaires and is available on IAB Web site (http://investingacrossborders.org). But given that

BOX 7.3: *Investing Across Borders* and commitments under the General Agreement on Trade in Services

Unlike trade policy, cross-country comparisons of foreign investment regimes have received insufficient analysis. ¹¹ Early attempts to quantify national FDI restrictions have been limited to simply counting the number of policies that undermine FDI, without weighing the relative importance of the individual policies. ¹² Recognizing that service sectors are more restricted than primary and manufacturing sectors, other attempts at a numeric presentation of FDI restrictions have mainly relied on the General Agreement on Trade in Services. ¹³

Most of the IAB Investing Across Sectors indicators deal with FDI in services. There is no international agreement on standardized reporting of policies for FDI in services, with the partial exception of schedules for the General Agreement on Trade in Services (GATS) governed by the World Trade Organization (WTO). But GATS schedules are a weak guide to FDI policies in most countries because they generally underestimate how much countries have opened up services to FDI.

GATS commitments are made in the form of "positive" lists representing official commitments to open markets, in contrast to "negative" lists of exceptions to liberalization. Under GATS, the absence of a positive commitment does not necessarily imply a restriction. To retain policy flexibility, a country may simply have chosen not to list the sector in its schedule. Alternatively, if the sector is restricted, GATS may be silent on the nature of the restriction—creating ambiguity about the country's actual policies.

Furthermore, current GATS schedules date from about 2000 and may not capture more recent country-level changes. Thus country policies and practices are typically more open than what countries commit to in international agreements like GATS. For example, India has committed to allowing 51% foreign equity ownership in software, construction, and tourism under its GATS commitments. But in national law and practice, it permits 100%. In telecommunications India's GATS commitment is 25%, but in national law and practice it is 74% or more. Most tellingly, while India has not even listed commitments in transport, the sector is not closed. Indeed, India allows 100% foreign ownership in road and maritime transport.

The Investing Across Sectors indicators provide an up-to-date and accurate picture of a country's equity restrictions because they measure the present state of the laws and policies, rather than the country's commitment to liberalize, now or at some point in the future. The indicators reflect de jure policies on FDI applicable to all countries in a non-discriminatory manner.

this information is incomplete, it was not used in the construction of the indicators. The indicators also do not measure the ability of foreign companies to bid on concession contracts.

The indicators focus on restrictions captured in countries' statutes, and not on commitments to open sectors to FDI captured in international investment agreements (such as bilateral investment treaties or free trade agreements) or WTO commitments (box 7.3).

Starting a Foreign Business

The process for establishing a foreign-owned subsidiary may differ by city, province, or region within countries—especially large or federal countries. The Starting a Foreign Business indicators assume that the establishment process occurs in the country's largest business city and do not explore possible variations in other parts of the country.

Because the case study stipulates that a subsidiary will be established as a limited liability companies (LLC), the Starting a Foreign Business indicators do not measure the number of procedures required to establish other type of a business (such as corporation or partnership). The indicators also do not consider other types of foreign investment projects (such as joint ventures, licensing agreements, or establishment of branch offices), which are often treated differently—both by law and in practice—than foreign subsidiaries.

The case study also stipulates that the foreign subsidiary will be operating a manufacturing facility and engage in international trade (importing some production inputs and exporting some manufactured goods). Thus the indicators consider obtaining a trade license a required procedure for the start-up process.

Because the foreign company is assumed not to be applying for special benefits or privileges from host countries (such as extraordinary tax holidays, breaks, or exemptions; or customs duty exemptions) apart from automatic investment incentives, procedures that are only required to obtain special benefits are not considered essential to the start-up process.

The indicators also do not cover the following types of licenses:

- Sector-specific licenses (such as exploration or mining permits).
- Permits for international and domestic (including municipal) health, food safety, and product and labor standards and regulations.
- Work and residency permits for foreign employees, though these play an important role in the start-up a foreign-owned subsidiary.
- Government reviews of foreign acquisitions in sensitive and strategic sectors.
 Such reviews are often conducted for reasons of national, economic, and trademark security and protection.

Accessing Industrial Land

The process for accessing industrial land may differ by city, province, or region within countries—especially large or federal countries. The indicators assume that the process of leasing land occurs in the country's largest business city and they do not explore possible variations in other parts of the country.

The Accessing Industrial Land indicators do not cover:

- The ease of acquiring agricultural land by foreign individuals and companies. Many countries there may have additional restrictions for foreign investment in agricultural land (as in the European Union and the United States). Due to the sensitive nature of the topic and its potential negative consequences for communal land holders in rural areas, it was deliberately excluded.
- The time and procedural steps involved in purchasing private or public land, because purchasing land is not possible in some of the economies surveyed.
- The amount of land (public or private) registered in land or property registration systems, and the quality of this information.
- Aspects of the functionality of land registries and cadastres.
- The proportion of land held privately rather than publicly.

- The ease of acquiring, securing, and using land by individuals—domestic or foreign.
- The ease of acquiring land for specialized purposes such as developing residential real estate, renting office space, and buying or leasing land in special economic zones or industrial parks.
- The amount of land available for investment in or near the country's largest business city. Many large urban centers have limited industrial land available for investment, but this is not measured by the indicators.
- Acquisition of land along a country's borders or coastlines.
- The ease of developing land, including factors such as land privatization, land use planning, location permits, construction permits, rezoning applications, utility connections, and sector-specific regulations.
- The quality and effectiveness of complementary financial and legal institutions (such as credit bureaus and courts).
- Land and property tax regimes for foreign companies and investors.
- The cost of acquiring land (through lease or purchase).
- Environmental and social protections for host countries, beyond what is measured by the Ease of leasing land indicators.

The Accessing Industrial Land indicators do not encourage governments to promote efficient land transactions at the cost of environmental and social protections. Despite an explicit effort to strike the proper balance between the benefits and costs of regulation in the indicators, major limitations remain. As noted, the indicators do not highlight issues related to environmental and social protections for host countries, though the IAB survey did examine these in the context of leasing land. In most countries environmental and social impact assessments are not conducted when a foreign company leases or buys land, but instead when it intends to construct on it or to begin operations in a sector sensitive to environmental and social concerns.

When interpreting and using the Accessing Industrial Land indicators, it should be kept in mind that they focus primarily on laws and regulations governing foreign companies' access to industrial land, and less on legal protections for host countries' citizens and environments. The indicators (like many other data sets) should not be considered in isolation, but in conjunction with other indicators and reports—such as the Land Governance Assessment Framework (LGAF)¹⁴—that reflect a country's other needs, circumstances, and socioeconomic development.

Arbitrating Commercial Disputes

The methodology for the Arbitrating Commercial Disputes indicators is primarily limited to analyzing objective and verifiable data, such as the legal framework and most common practices in each country. The survey used a methodology consisting mainly of yes or no questions about whether certain laws or regulations exist in the country. It contained few perception-based questions. Thus coverage of actual practice is limited, given the survey methodology and the nature of arbitration, which is private and confidential.

There is no such thing as a "one size fits all" arbitration regime. But by asking standardized questions in the survey, the IAB project aims to identify good practices that can help countries benchmark the strength of their arbitration regimes.

Many countries that have recently adopted arbitration statutes (such as Afghanistan and the Solomon Islands) have little or no experience with international arbitration. This makes it hard to compare them with countries where arbitration is a well-established mechanism for resolving commercial disputes. Countries with little or no experience are excluded from some of the analysis on court assistance and enforcement.

The indicators do not cover:

 Evaluation of arbitration clauses in bilateral investment treaties, investment chapters of free trade agreements, investment treaty arbitrations, and enforcement of arbitra-

- tion awards by the International Centre for Settlement of Investment Disputes (ICSID).¹⁵
- Levels of awareness and acceptance of arbitration practices by countries' legal and business communities.
- Levels of training of countries' arbitration practitioners and judges.
- Effectiveness of arbitral institutions.
- Extent to which arbitration is preferred over other dispute resolution tools in each country.
- Effectiveness of commercial litigation (which is already measured by the World Bank Group's Doing Business enforcing contracts indicator).¹⁶

Due to these and other limitations, the IAB indicators are only partial measures of the topic areas they cover. They are limited in scope and explanatory power relative to actual policies and business realities. The specific contexts of each economy must be considered when interpreting the indicators and their implications for that country's policies and investment climate.

Detailed information about the methodology, case study assumptions, and construction for the individual indicators associated with the 4 topics is available online at http://www.investingacrossborders.org.

ENDNOTES

- The methodology of the Doing Business project can be viewed online at http://www. doingbusiness.org.
- 2 More detailed statistics on the number of respondents are available on IAB's Web site.
- 3 The group of pilot countries comprised Argentina, Austria, Bangladesh, Cameroon, Canada, Chile, China, Colombia, Egypt, Ethiopia, Ghana, Madagascar, Mozambique, Nicaragua, Nigeria, Peru, Russian Federation, Serbia, Singapore, the United States, República Bolivariana de Venezuela, Vietnam, and the Republic of Yemen.
- 4 The group of countries were data was collected through face-to-face interviews comprised

- Afghanistan, Angola, Azerbaijan, Bangladesh, Burkina Faso, Cambodia, Côte d'Ivoire, Haiti, Kenya, Liberia, Mali, Montenegro, Papua New Guinea, Rwanda, Senegal, the Solomon Islands, South Africa, and Sudan.
- 5 de Soto (1989).
- 6 Ibid.
- 7 For example, the correlation coefficient of the end results utilizing various scoring, weighting, and aggregation methodologies for the Investing Across Sectors data was 0.98. Given the high correlation coefficient, simple weights were adopted for the reasons explained in the text
- 8 See: http://www.worldbank.org/data/countryclass. Investing Across Borders 2010 reports 2008 gross national income per capita as published in the World Bank's World Development Indicators 2009. Income is calculated using the Atlas method (current \$). For population data, Investing Across Borders 2010 uses mid-year 2008 population statistics as published in World Development Indicators 2009
- Portfolio investment, in contrast to foreign direct investment, represents passive holdings of securities such as foreign stocks, bonds, or other financial assets and does not convey significant control over the management or operations of the foreign firm.
- 10 The de facto indicators do not capture the degree of variation an investor may experience when completing the procedures. The project thus investigates whether or not a measure of the degree of variation of the individual responses should be included so as to compare consistency of treatment across economies. For example, if in one country it takes a median of 90 days to establish a foreign-owned company with a standard deviation of 5, while another takes only 60 days with a standard deviation of 45, an investor is likely to want to ensure that the burden of the regulation takes 2 months rather than somewhere between 2 weeks and 4 months.
- 11 Christiansen (2004).
- 12 Hoekman (1997); Sauvé, Pierre and Karsten Steinfatt, "Assessing the Scope for Further Investment Regime Liberalisation: An Analysis Based on Revealed Liberalisation Preferences," OECD, unpublished.
- 13 Pacific Economic Cooperation Council (1995).
- 14 Burns and Deininger (2009).
- 15 Countries have different numbers of bilateral investment treaties, and even the same treaty can have differences across countries in their substantive and dispute resolution clauses. Thus the IAB methodology is not suitable to measure the quality of countries' frameworks for bilateral investment treaties.
- 16 World Bank, Doing Business, Enforcing Contracts (Washington, D.C.

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Profiles of Economies



IAB GLOBAL AVERAGE (87 COUNTRIES) COUNTRY **HIGHLIGHTS INDICATORS INVESTING ACROSS SECTORS** Foreign equity ownership indexes (100 = full foreign ownership allowed) Afghanistan is among the countries with least overt statutory restrictions on foreign ownership as measured Mining, oil and gas 100.0 88.0 92.0 by the Investing Across Sectors indicators. Among the 33 industry sectors covered by the indicators no such 100.0 90.0 95.9 restrictions were identified. The country is an interesting example of the fact that the absence of foreign equity Agriculture and forestry 100.0 96.3 96.6 ownership restrictions across sectors is a necessary, but not sufficient condition for attracting FDI. Several deter-Light manufacturing minants are at play simultaneously, including market size, quality of infrastructure, political stability, economic Telecommunications 100.0 94.8 88.0 94.3 87.6 growth potential, with openness to foreign equity ownership being only one among those factors. Electricity 100.0 Banking 100.0 87.2 91.0 100.0 75.4 91.2 Insurance Transportation 100.0 798 78 5 68.0 Media 100.0 68.0 100.0 96.7 98.1 Sector group 1 (constr., tourism, retail) 100.0 100.0 96.0 Sector group 2 (health care, waste mgt.) STARTING A FOREIGN BUSINESS Time It takes 4 procedures and 7 days to start a foreign-owned limited liability company (LLC) in Afghanistan (Kabul). 7 39 42 (days) This is among the shortest processes in South Asia and the IAB countries globally. A foreign company establish-Procedures ing a subsidiary in Afghanistan will need to authenticate the parent company's documents abroad. Investments 4 9 10 (number) of more than \$3,000,000 must go through the Afghanistan Investment Support Agency (AISA). AISA issues the Ease of establishment index 68.4 62.5 64.5 business license and the tax identification number. Companies in Afghanistan are free to open and maintain a $(0 = \min, 100 = \max)$ bank account in foreign currency. There is no minimum capital requirement for foreign or domestic companies. **ACCESSING INDUSTRIAL LAND** Strength of lease rights index The process of acquiring land in Afghanistan is unpredictable. Foreign companies seeking to access land have 73.3 87.5 82.1 (0 = min, 100 = max)the option to lease privately or publicly held land. It is difficult to determine from which authority one must Strength of ownership rights index seek approval to lease public land. Depending on the interests involved, one might need to seek approval from N/A 93.8 92.2 (0 = min, 100 = max)the president, minister, or head of a department. All land transactions must be registered with the courts, but Access to land information index only a fraction of transactions are in fact registered. This creates insecurity regarding the status of land. There 20.1 41.3 9.1 $(0 = \min, 100 = \max)$ are, however, no legal restrictions on the lessee's right to subdivide, sublease, and mortgage the leased land. Availability of land information index 59.7 70.6 0.0 This is determined by the lease contract between the relevant parties. In Kabul, there are no formal institu-(0 = min, 100 = max)tions that provide coherent land-related information. The information, if it exists, is scattered among various 218 99 61 Time to lease private land (days) municipal offices, ministries, and courts. Time to lease public land (days) 301 205 140 ARBITRATING COMMERCIAL DISPUTES Strength of laws index Alternative dispute resolution (ADR) in Afghanistan is governed by the Afghan Commercial Arbitration Law 86.4 85.2 68.1 (0 = min, 100 = max)(2007) and the Commercial Mediation Law (2007), which invalidate the Commercial Mediation Law of 1995. Ease of process index According to both laws, the Ministry of Commerce and Industry (MOCI) may propose regulations and enact 70.6 0.0 55.0 (0 = min, 100 = max)and approve rules and procedures for better implementation of the laws. It is unclear, however, if any such Extent of judicial assistance index rules and procedures have been enacted. Currently there is no active ADR institution in Afghanistan and ADR 0.0 36.4 57.9 $(0 = \min, 100 = \max)$ is not a common method of dispute resolution. Legal counsel in Afghanistan were therefore unable to provide detailed answers to survey questions on the commercial arbitration regime. The country has ratified the New

York Convention and the ICSID Convention.

INDICATORS	COUNTRY SCORE	IAB REGIONAL AVERAGE (20 COUNTRIES)	IAB GLOBAL AVERAGE (87 COUNTRIES)	HIGHLIGHTS
INVESTING ACROSS SECTORS				
Foreign equity ownership indexes $(100 = \text{ful})$	l foreign	ownership	allowed)	The Albanian legal system grants foreign and domestic investors equal rights of ownership of local companies,
Mining, oil and gas	100.0	96.2	92.0	following the principle of "national treatment." Of the 33 sectors covered by the Investing Across Sectors indi-
Agriculture and forestry	100.0	97.5	95.9	cators, 30 are fully open to foreign equity ownership. The only exceptions are the domestic and international air
Light manufacturing	100.0	98.5	96.6	transportation and the television broadcasting sectors. Foreign ownership of airline companies is limited to a
Telecommunications	100.0	96.2	88.0	maximum share of 49% for both domestic and international air transportation. These equity restrictions, how-
Electricity	100.0	96.4	87.6	ever, apply only to investors from countries outside of the Common European Aviation Zone. The Law on Public
Banking	100.0	100.0	91.0	and Private Radio and Television in the Republic of Albania (No. 8410/1998) stipulates that no natural person
Insurance	100.0	94.9	91.2	or legal entity, foreign or Albanian, may own more than 40% of the share capital of a television company.
Transportation	79.6	84.0	78.5	
Media	70.0	73.1	68.0	
Sector group 1 (constr., tourism, retail)	100.0	100.0	98.1	
Sector group 2 (health care, waste mgt.)	100.0	100.0	96.0	
STARTING A FOREIGN BUSINESS				
Time	7	22	42	It takes 7 procedures and 7 days to establish a foreign-owned limited liability company (LLC) in Albania
(days)	7	22	42	(Tirana). This is faster than both the IAB regional average for Eastern Europe and Central Asia and the IAB
Procedures (number)	7	8	10	global average. A foreign company is not required to seek investment approval, although, if it wants to engage in international trade, it must register with the customs system in order to import goods. Registration with
Ease of establishment index (0 = min, 100 = max)	84.2	76.8	64.5	the National Registration Center (NRC) takes only a day and the required documents are available online. Entrepreneurs can complete company, tax, social insurance, health insurance, and labor directorate registrations using a single application procedure with the NRC. Any company in Albania may freely open and maintain bank accounts in foreign currency. Usually, Albanian banks allow accounts in ALL, Euros, and \$. Specific banks may also permit other currencies (based on market request). The minimum capital requirement for domestic and foreign LLCs has been significantly reduced, by Law No. 9901, to ALL 100 (~\$1).
ACCESSING INDUSTRIAL LAND Strength of lease rights index	00.7	02.0	02.4	In Albania, it is possible to lease or own both privately and publicly held land. The process of leasing public
(0 = min, 100 = max) Strength of ownership rights index	80.7	82.9	82.1	land, though legally possible, is difficult in practice. Public land can only be leased through a competitive bid and requires several administrative procedures. Lease contracts are limited to 99 years for agricultural land and
(0 = min, 100 = max) Access to land information index	100.0	97.6	92.2	30 years for other land. Only lease agreements for a period of more than 9 years require registration with the relevant office. The lease contract can offer the lessee the right to sublease and/or subdivide the land as well as
(0 = min, 100 = max) Availability of land information index	47.4	50.3	41.3	the right to mortgage the land or use it as collateral. There are no restrictions on the amount of land that may
$(0 = \min, 100 = \max)$	85.0	78.9	70.6	be leased. Key land-related challenges that investors are likely to face are the result of unresolved conflicting
Time to lease private land (days)	36	43	61	claims rendering title documents insecure. One should exercise due diligence when seeking to acquire land in
Time to lease public land (days)	129	133	140	Tirana.
ARBITRATING COMMERCIAL DISP	UTES			
Strength of laws index (0 = min, 100 = max)	84.0	82.5	85.2	In 2003, Albania enacted legislation on mediation based on the UNCITRAL Model. The Albanian Civil Procedure Code (1996) has a short section on domestic arbitration and notes that international arbitration will be requ-
Ease of process index (0 = min, 100 = max)	40.7	69.7	70.6	lated by a special law that has not yet been adopted. The section on domestic arbitration applies only to arbi-
Extent of judicial assistance index (0 = min, 100 = max)	68.5	64.4	57.9	tration proceedings conducted in Albania, in which all the parties are Albanian residents. The law allows for all property claims or other rights related to property to be resolved through arbitration. The arbitration agreement must be concluded in writing. An agreement reached through email communications between the parties is not considered valid. Based on the definition of domestic arbitration in the Code of Civil Procedure, it is unclear whether 2 Albanian entities residing in Albania may agree to arbitrate disputes outside of Albania. Local courts might refuse to enforce an award resulting from such arbitration. It is also unclear whether the provisions for domestic arbitration apply in cases of international arbitration taking place in Albania. The law does not specify which court has jurisdiction to oversee arbitration proceedings in cases of enforcing an arbitration agreement, assisting the arbitrators with orders for provisional measures, and taking evidence. Arbitration proceedings in Albania must be conducted in Albanian. Only lawyers licensed to practice in Albania may represent parties in domestic arbitration. The district court of first instance has jurisdiction to enforce awards made in Albania, which can take 14 weeks on average for domestic awards and 15 weeks for foreign awards from filing an appear.

which can take 14 weeks on average for domestic awards and 15 weeks for foreign awards from filing an ap-

plication to a writ of execution attaching assets (assuming there is no appeal).

Angola Sub-Saharan Africa

COUNTRY SCORE (21 COUNTRIES) (21 COUNTRIES) (32 COUNTRIES) (43 COUNTRIES)

HIGHLIGHTS

INVESTING ACROSS SECTORS

Foreign equity ownership indexes (100 = full foreign ownership allowed)								
Mining, oil and gas	74.5	95.2	92.0					
Agriculture and forestry	100.0	97.6	95.9					
Light manufacturing	82.5	98.6	96.6					
Telecommunications	75.0	84.1	88.0					
Electricity	100.0	90.5	87.6					
Banking	10.0	84.7	91.0					
Insurance	50.0	87.3	91.2					
Transportation	80.0	86.6	78.5					
Media	30.0	69.9	68.0					
Sector group 1 (constr., tourism, retail)	100.0	97.6	98.1					
Sector group 2 (health care, waste mgt.)	100.0	100.0	96.0					

With statutory ownership restrictions on 9 of the 33 sectors covered by the Investing Across Sectors indicators, Angola limits foreign equity participation in its economy more so than most countries in Sub-Saharan Africa included in the report. Aside from the oil and gas sectors, where foreign ownership is limited to 49%, restrictions in Angola are found primarily in the service sectors. In particular, private capital participation (domestic or foreign) in the fixed-line telecommunications infrastructure sector is prohibited. In the financial services sectors, foreign investment in insurance companies is limited to 50% and in banks to 10%. Foreign capital participation in excess of these limits is possible with the approval of the Council of Ministers or the central bank. In the publishing, TV broadcasting, and newspaper media sectors, foreign ownership is limited to a 30% share.

STARTING A FOREIGN BUSINESS

Time (days)	263	48	42
Procedures (number)	12	10	10
Ease of establishment index $(0 = min, 100 = max)$	39.5	51.5	64.5

It takes 12 procedures and 263 days to establish a foreign-owned limited liability company (LLC) in Luanda, Angola. This is longer than the IAB regional and global averages. LLCs (Sociedades por Quota) must have at least 2 shareholders. The 4 additional procedures required exclusively of foreign companies add 195 days to the establishment process. A foreign company must translate the parent company's documents into Portuguese and certify them in the country of origin. In addition, a foreign company must obtain an investment project approval from the National Agency for Private Investment (ANIP) and the Council of Ministers (Conselho de Ministros), which takes on average 180 days. If the project has an initial capital investment of less than \$5,000,000, it is submitted to ANIP for simplified approval proceedings. Foreign investments under \$100,000 do not require ANIP approval. The foreign company, if it wants to engage in international trade, must also obtain a trade license from the Ministry of Commerce, which takes on average 14 days. A certificate of capital importation is also required and is issued after the investment project is approved by the Angolan National Bank (Banco Nacional de Angola—BNA). Foreign companies are legally required to contract local accountants and auditors as well as legal counsel. Foreign companies must open a foreign currency bank account in a local bank domiciled in Angola. The minimum capital requirement for establishing an LLC in Angola is AOA 85,719 (~\$1,000).

ACCESSING INDUSTRIAL LAND

Strength of ownership rights index $(0 = \min, 100 = \max)$ 75.077.392.2Access to land information index $(0 = \min, 100 = \max)$ 36.833.941.3Availability of land information index $(0 = \min, 100 = \max)$ 60.058.570.6Time to lease private land (days)407261Time to lease public land (days)129151140	Strength of lease rights index (0 = min, 100 = max)	87.9	76.6	82.1
(0 = min, 100 = max) 36.8 33.9 41.3 Availability of land information index (0 = min, 100 = max) 60.0 58.5 70.6 Time to lease private land (days) 40 72 61		75.0	77.3	92.2
(0 = min, 100 = max) 60.0 58.5 70.6 Time to lease private land (days) 40 72 61		36.8	33.9	41.3
	,	60.0	58.5	70.6
Time to lease public land (days) 129 151 140	Time to lease private land (days)	40	72	61
	Time to lease public land (days)	129	151	140

According to Article 12 of the Constitutional Law of Angola, all lands are originally property of the Angolan state. Private land is not common, although it does exist. The state grants lease rights to investors, but the state usually retains ownership of the land. Only domestic companies can purchase publicly owned land. While it is legally possible for a company to own or lease private land, the more common option to lease public land. The transfer of land to another party is possible, but depends on authorization from the relevant official. There are time limits and certain conditions that limit the possibility of transfer. For example, the holder must use leased land for a minimum of 5 years. The intention is to thwart land speculation. There are certain limits on the amount of land that may be leased. For land greater than 2 hectares in urban areas and 5 hectares in rural ones, a ministerial grant may be required.

ARBITRATING COMMERCIAL DISPUTES

Strength of laws index $(0 = min, 100 = max)$	74.9	82.4	85.2
Ease of process index (0 = min, 100 = max)	57.3	73.8	70.6
Extent of judicial assistance index (0 = min, 100 = max)	59.9	55.9	57.9

Arbitration Law No. 16/03 (2003) governs domestic and international arbitrations in Angola. It is based on the UNCITRAL Model Law. Domestic arbitrations are extremely rare, however, and it is therefore difficult to assess how effectively the law is implemented. Under the law, private commercial disputes can be arbitrated. Administrative contracts involving the state acting in its public capacity, however, are subject to greater restrictions. Parties can appoint arbitrators of any nationality or professional qualifications, although only lawyers registered in Angola may represent parties in arbitration proceedings taking place in Luanda. Parties may choose the language of international arbitration proceedings, but domestic arbitrations must be conducted in Portuguese. There are no arbitral institutions in Luanda. This means that parties may appoint a foreign arbitral institution. The law provides for courts to assist arbitral tribunals, but it is difficult to assess the effectiveness of such assistance, given the lack of practice. Similarly, it is difficult to estimate the time needed to enforce arbitration awards, due to the lack of practice for the enforcement of arbitration awards rendered in Luanda or in a foreign country. Based on the time limits set out in the law, it should take 10 weeks to enforce an award rendered in Angola from filing an application to a writ of execution attaching assets (assuming there is no appeal).

INDICATORS	COUNTRY SCORE	IAB REGIONAL AVERAGE (14 COUNTRIES)	IAB GLOBAL AVERAGE (87 COUNTRIES)	HIGHLIGHTS					
INVESTING ACROSS SECTORS									
Foreign equity ownership indexes (100 = ful	l foreign	ownership	allowed)	Of the 33 sectors covered by the Investing Across Sectors indicators, 29 are fully open to foreign equity					
Mining, oil and gas	100.0	91.0	92.0	ownership in Argentina. The only exceptions are the air transportation and media industries. According to the					
Agriculture and forestry	100.0	96.4	95.9	Aeronautic Code (Law No. 17.285), foreign capital participation in companies providing commercial passengers					
Light manufacturing	100.0	100.0	96.6	transportation, on both domestic and international routes, is limited to 49%. In addition, the company must					
Telecommunications	100.0	94.5	88.0	be incorporated according to Argentine laws and must be domiciled in Buenos Aires. For the media sectors,					
Electricity	100.0	82.5	87.6	Law No. 25.750 establishes a limit on foreign ownership of newspapers, journals, magazines, and publishing					
Banking	100.0	96.4	91.0	companies, as well as on television and radio companies. According to Article 2 of the law, foreign companies					
Insurance	100.0	96.4	91.2	are allowed to hold up to a 30% stake in the capital and voting rights of such companies.					
Transportation	79.6	80.8	78.5						
Media	30.0	73.1	68.0						
Sector group 1 (constr., tourism, retail)	100.0	100.0	98.1						
Sector group 2 (health care, waste mgt.)	100.0	96.4	96.0						
STARTING A FOREIGN BUSINESS									
Time				It takes 18 procedures and 50 days to establish a foreign-owned limited liability company (LLC) that wants					
(days)	50	74	42	to engage in international trade, in Argentina (Buenos Aires). This is longer than the IAB global average, but					
Procedures	10	1.4	10	shorter than the IAB regional average for Latin America and the Caribbean. Full foreign equity ownership is not					
(number)	18	14	10	restricted. However, Argentine law requires at least 2 equity holders, with the minority equity holder maintain-					
Ease of establishment index (0 = min, 100 = max)	65.0	62.8	64.5	ing at least a 5% interest. The Argentine Constitution and Foreign Investment Act stipulate that foreigners may invest in Argentina without prior approval and under the same conditions as local investors. In addition to the procedures required of a domestic company, a foreign company establishing itself in Argentina must legalize the parent company's documents, register the incoming foreign capital with the Central Bank, and obtain a trading license. Compliance with Central Bank regulations facilitates the repatriation of funds, according to Argentina's Foreign Exchange Market regulation. Companies in Argentina may open only a savings account in foreign currency. There is a minimum capital requirement of ARS 12,000 (~\$3,100), 25% of which must be paid in at incorporation.					
ACCESSING INDUSTRIAL LAND									
Strength of lease rights index (0 = min, 100 = max)	79.3	78.2	82.1	Foreign companies seeking to access land in Argentina have the option to lease or buy land from private or public owners. Publicly owned land is always sold through public auction. Registration of leases is not					
Strength of ownership rights index $(0 = min, 100 = max)$	100.0	98.2	92.2	mandatory for either privately or publicly owned land. There are, however, certain exceptions for the lease of agricultural land. There is no statutory maximum duration for the lease of land. The steps involved in leasing					
Access to land information index (0 = min, 100 = max)	44.4	40.4	41.3	public land are similar to those for leasing land from a private owner, but the lease of public land requires					
Availability of land information index (0 = min, 100 = max)	85.0	73.0	70.6	governmental approval by provincial decree. The time that it takes to obtain such a decree varies. Although an environmental impact assessment is not legally required to lease land, such an assessment is required to obtain					
Time to lease private land (days)	48	62	61	a license to operate an industrial plant. Hence, it is usually advisable to perform an environmental due diligence					
Time to lease public land (days)	112	156	140	prior to the lease or purchase of land destined to hold industrial facilities.					
ARBITRATING COMMERCIAL DISP	JTES								
Strength of laws index				Argentina does not have a specific law governing arbitration, but it has adopted a mediation law (Law No.					
(0 = min, 100 = max)	63.5	87.5	85.2	24.573/1995), which makes mediation mandatory prior to litigation. Some arbitration provisions are scattered					
Ease of process index (0 = min, 100 = max)	72.2	66.8	70.6	throughout the Civil Code, the National Code of Civil and Commercial Procedure, the Commercial Code, and 3 other laws. None of these laws contains definitions of domestic or international arbitration; nor do they					
Extent of judicial assistance index (0 = min, 100 = max)	55.1	51.7	57.9	regulate the severability of the arbitration agreement from the main contract nor require the confidentiality of arbitration or the impartiality of arbitrators. The Code of Civil and Commercial Procedure states that when parties have not agreed on the applicable procedural rules, the arbitration must be conducted under the same procedural rules as those that govern cases litigated in court. The following methods of concluding an arbitration agreement are not binding under Argentine law: electronic communication, fax, oral agreement, and conduct on the part of one party. Generally, all commercial matters are arbitrable. There are no legal restrictions on the identity and professional qualifications of arbitrators. Parties must be represented in arbitration proceedings in Argentina by attorneys who are licensed to practice locally. The grounds for annulment of arbitration awards are limited to substantial procedural violations, an ultra petita award (award outside the scope of the arbitration agreement), an award rendered after the agreed-upon time limit, and a public order violation that is not yet settled by jurisprudence when related to the merits of the award. On average, it takes around 21 weeks to					

enforce an arbitration award rendered in Argentina, from filing an application to a writ of execution attaching

assets (assuming there is no appeal). It takes roughly 18 weeks to enforce a foreign award.

INDICATORS	COUNTRY	IAB REGIONAL AVERAGE (20 COUNTRIES	IAB GLOBAL AVERAGE (87 COUNTRIES	HIGHLIGHTS
INVESTING ACROSS SECTORS				
Foreign equity ownership indexes (100 = full foreign ownership allowed)				In Armenia, overt statutory ownership restrictions on foreign capital, as measured by the Investing Across
Mining, oil and gas			Sectors indicators, exist in a number of key sectors of the economy. Foreign ownership of air transportation	
Agriculture and forestry	50.0	97.5	95.9	companies (domestic and international), for example, is limited to a maximum of 49%. In addition to these
Light manufacturing	100.0	98.5	96.6	restrictions, which can be found in many countries in Eastern Europe and Central Asia, Armenian laws also limit
Telecommunications	100.0	96.2	88.0	foreign ownership in the airport operation and railway transportation sectors to 40%. These industries, as well
Electricity	100.0	96.4	87.6	as the electricity transmission sector, are, furthermore, characterized by monopolistic market structures, further
Banking	100.0	100.0	91.0	impeding foreign investment. Restrictions also exist in selected primary sectors such as the forestry industry,
Insurance	100.0	94.9	91.2	which is closed to foreign investment, and in the oil and gas sector, where foreign capital participation is
Transportation	55.6	84.0	78.5	limited to a maximum of 49%.
Media	100.0	73.1	68.0	
Sector group 1 (constr., tourism, retail)	100.0	100.0	98.1	
Sector group 2 (health care, waste mgt.)	100.0	100.0	96.0	
STARTING A FOREIGN BUSINESS				
Time	18	22	42	It takes 8 procedures and 18 days to establish a foreign-owned limited liability company (LLC) in Armenia
(days)				(Yerevan), a process in line with the regional average for IAB countries in Eastern Europe and Central Asia. A
Procedures (number)	8	8	10	foreign company is not required to seek an investment approval, although, if it wants to engage in international trade, it must register with the customs authority in order to import goods; this can take 2 days. Registration
Ease of establishment index (0 = min, 100 = max)	78.9	76.8	64.5	with the State Registrar must be either approved or denied within 5 working days. According to the Law on State Registry of Enterprises, a registration may be refused only if the legal entity's founding documents are either incomplete or inaccurate. There are no electronic services for company registration. Companies in Armenia are free to open and maintain bank accounts in foreign currency and there is no minimum capital requirement for foreign or domestic companies.
ACCESSING INDUSTRIAL LAND				
Strength of lease rights index (0 = min, 100 = max)	92.8	82.9	82.1	Foreign companies seeking to access land in Armenia have the option to lease or buy land from both private and public owners. The process of leasing private land is streamlined and extremely fast compared to the
Strength of ownership rights index (0 = min, 100 = max)	100.0	97.6	92.2	regional or global average. Leasing of publicly held land takes place through a public tender process, after which the successful party enters into direct negotiations with the relevant public body. Land can be leased for
Access to land information index (0 = min, 100 = max)	73.7	50.3	41.3	up to 99 years and the lessee has the right to subdivide, sublease, or mortgage the leased land. There are no restrictions on the amount of land that may be leased. Yerevan, Armenia's capital, has both a land registry and
Availability of land information index (0 = min, 100 = max)	95.0	78.9	70.6	a cadastre located in the same agency, and they are linked and coordinated to share data. There is, however, no
Time to lease private land (days)	10	43	61	land information system (LIS) or geographic information system (GIS) in place that centralizes relevant informa-
Time to lease public land (days)	57	133	140	tion at a single point of access.
ARBITRATING COMMERCIAL DISP	UTES			
Strength of laws index (0 = min, 100 = max)	89.9	82.5	85.2	Armenia recently adopted a Law on Commercial Arbitration (2006), which is based on the UNCITRAL Model Law but applies to both domestic and international arbitration. The Armenian law stipulates that local courts
Ease of process index (0 = min, 100 = max)	82.3	69.7	70.6	must enforce arbitration awards that are made in Armenia and in the states that are signatories to the 1958 New York Convention, on the basis of reciprocity (Art. 35). All commercial disputes are arbitrable, including
Extent of judicial assistance index (0 = min, 100 = max)	27.3	64.4	57.9	banking, investment, financing and insurance disputes, exploitation, and concession agreements. The law, however, does not cover intra-company and patent or trademark disputes. Parties are free to appoint arbitrators of any nationality or professional qualifications, and may choose foreign lawyers to represent them in proceedings in Armenia. The law sets a default rule of confidentiality of the proceedings. It takes less than 30 days to obtain an arbitration award in the Arbitration Court of the Armenian Chamber of Commerce. The arbitration award must be confirmed by an Armenian court, which issues a writ of execution (Art. 35). The confirmation hearings are conducted according to the regular rules of civil procedure and scheduled like any other court case, depending on the caseload of the particular court. On average, it takes around 58 weeks to enforce an arbitration award rendered in Armenia, from filing an application to a writ of execution attaching assets (assuming there is no appeal). Arbitration is still new in Armenia and practice is scarce.

Austria High-income OECD

IAB REGIONAL AVERAGE (12 COUNTRIES) IAB GLOBAL AVERAGE (87 COUNTRIES) COUNTRY HIGHLIGHTS **INDICATORS INVESTING ACROSS SECTORS** Foreign equity ownership indexes (100 = full foreign ownership allowed) The Austrian legal system does not have any general restrictions on foreign ownership of local companies. Mining, oil and gas 100.0 100.0 92.0 Overall, the country offers a welcoming environment to foreign investors, with foreign equity ownership Agriculture and forestry 100.0 100.0 95.9 restrictions in only a limited number of the sectors covered by the Investing Across Sectors indicators. As in all Light manufacturing 100.0 93.8 96.6 other European Union member countries, foreign ownership in the air transportation sector is limited to 49% for investors from outside of the European Economic Area (EEA). The Act on Ownership in Austrian Electricity Telecommunications 100.0 89.9 88.0 70.9 88.0 87.6 Industry stipulates that a minimum of 50% (in some cases 51%) of the shares (and, in particular, of the voting Electricity rights) in former government-owned companies in the Austrian electricity industry (generation, transmission, Banking 100.0 97.1 91.0 and distribution) must be held by the Austrian republic, states, communities, or publicly owned enterprises. 100.0 100.0 91.2 Insurance Foreign equity ownership in newly established companies is not limited. Foreign capital participation in Austrian Transportation 796 69 2 78 5 television broadcasting companies is limited to a maximum of 49% by the Austrian Private Television Act. Media 74.5 73.3 68.0 100.0 100.0 98.1 Sector group 1 (constr., tourism, retail) 100.0 91.7 96.0 Sector group 2 (health care, waste mgt.) STARTING A FOREIGN BUSINESS The process of establishing a foreign-owned subsidiary in Austria (Vienna) is slower than the IAB average for 30 21 42 (days) high-income OECD countries, but faster than the IAB global average. The 2 additional procedures required Procedures exclusively of foreign companies add 2 days to the process. A foreign enterprise must notarize the documents 10 9 10 (number) of the parent company abroad. In addition, foreign direct investments (FDI) must be reported to the Austrian Ease of establishment index National Bank for statistical purposes. This notification takes only 1 day. No investment approval is required. 73.7 77.8 64.5 $(0 = \min, 100 = \max)$ Companies can download business registration documents and submit their applications online. They are also free to open and maintain bank accounts in foreign currency. Share capital, though, can only be denominated in euros (\leq). The minimum nominal share capital of a limited liability company in Austria amounts to \leq 35,000, half of which (€ 17,500) must be paid in cash upon formation of the company. In cases where less than half of the minimum statutory capital is paid in cash, an auditor is required to certify that the contribution in kind equals the value of half of the minimum capital. **ACCESSING INDUSTRIAL LAND** Strength of lease rights index In general, it is quite easy for a foreign company to acquire land in Austria. Such companies have the option 85.7 92.2 82.1 (0 = min, 100 = max)to lease or buy land from both private and public owners. Leasing publicly owned land is not substantially dif-Strength of ownership rights index ferent from leasing privately owned land, although public authorities appear to be slower in their process. The 100.0 100.0 92.2 $(0 = \min, 100 = \max)$ process of leasing private land is extremely efficient compared to the regional and global average. Registration Access to land information index of leases is uncommon in Vienna, as it is not required by law. If the lease agreement is filed with the land 41.3 42.1 52.5 $(0 = \min, 100 = \max)$ registry, it is publicly available in the register of deeds. Lease contracts can be of unlimited duration and can Availability of land information index 70.6 80.0 84 2 offer the lessee the right to subdivide, sublease, mortgage the leased land, or use it as collateral. There are no (0 = min, 100 = max)restrictions on the amount of land that may be leased. Austria is one of the few countries that have a function-Time to lease private land (days) 33 50 61 ing land information system (LIS) and geographic information system (GIS). Time to lease public land (days) 79 88 140 ARBITRATING COMMERCIAL DISPUTES Strength of laws index The original rules regulating arbitration in Austria are found in sections 577 to 618 of the Austrian Code of 94.2 85.2 95.4 (0 = min, 100 = max)Civil Procedure. These do not distinguish between domestic and international arbitrations, and contain specific Ease of process index provisions on consumer and labor disputes. The Arbitration Act (2006) amends these provisions, and is based 83.7 70.6 83.3 (0 = min, 100 = max)closely on the UNCITRAL Model Law. All pecuniary disputes are arbitrable, although there may be restric-Extent of judicial assistance index tions on intra-company disputes depending on the facts of the case. Specialized legislation may also exempt 83.0 77.6 57.9 $(0 = \min, 100 = \max)$ other matters from arbitration. Arbitration agreements cannot be concluded orally. Parties are free to appoint arbitrators of any nationality, gender, or professional qualifications. Arbitration is not available online in Austria, although the parties are free to use any arbitral institution of their choice. The International Arbitral Centre of the Austrian Federal Economic Chamber in Vienna (VIAC) administers international arbitrations. Austrian courts are supportive of arbitration. The courts are able to provide interim injunctions during arbitration proceedings. Because this has only been permitted since 2006, there has been little practice illustrating their effectiveness. Applications for enforcement of arbitration awards are made in the district court. On average, it takes around

For more information on this country, please go to http://www.investingacrossborders.org

9 weeks to enforce an arbitration award rendered in Austria, from filing an application to a writ of execution attaching assets (assuming there is no appeal). It takes roughly 14 weeks to enforce a foreign award.

INDICATORS	COUNTRY SCORE	IAB REGIONAL AVERAGE (20 COUNTRIES)	IAB GLOBAL AVERAGE (87 COUNTRIES)	HIGHLIGHTS						
INVESTING ACROSS SECTORS	INVESTING ACROSS SECTORS									
Foreign equity ownership indexes (100 = ful	l foreian	ownership	allowed)	Azerbaijan presents above average restrictions on foreign equity ownership compared to the countries in the						
Mining, oil and gas	49.0	96.2	92.0	Eastern Europe and Central Asia region included in the report. According to its laws, the state must retain						
Agriculture and forestry	100.0	97.5	95.9	a controlling stake in companies operating in the mining or oil and gas sectors. Thus, foreign (as well as						
Light manufacturing	100.0	98.5	96.6	domestic) capital participation is limited to a maximum of 49%. Foreign ownership in the media sectors is						
Telecommunications	100.0	96.2	88.0	strictly limited as well. Unless any relevant international agreement with Azerbaijan should provide otherwise,						
Electricity	100.0	96.4	87.6	foreign shareholding in media companies is limited to 33% for newspaper publishers and is prohibited for TV						
Banking	100.0	100.0	91.0	broadcasting companies. Currently, there are no such international agreements in place. While restrictions on						
Insurance	100.0	94.9	91.2	foreign equity ownership in the financial services sectors (banking and insurance) have already been abolished,						
Transportation	100.0	84.0	78.5	there are still sector-wide limits for total foreign capital participation.						
Media	16.5	73.1	68.0							
Sector group 1 (constr., tourism, retail)	100.0	100.0	98.1							
Sector group 2 (health care, waste mgt.)	100.0	100.0	96.0							
STARTING A FOREIGN BUSINESS										
Time	11	22	42	It takes 7 procedures and 11 days to establish a foreign-owned limited liability company (LLC) in Azerbaijan.						
(days)				This is faster than the regional IAB average for Eastern Europe and Central Asia and much faster than the IAB						
Procedures (number)	7	8	10	global average. There are no additional procedures required of a foreign-owned company establishing a subsidiary in Baku, Azerbaijan's capital, other than the requirement to provide an apostille or notarized and translated						
Ease of establishment index (0 = min, 100 = max)	71.6	76.8	64.5	copy of the incorporation documents and charter of the parent company abroad. A foreign-owned company does not need to get an investment approval to establish itself in Azerbaijan. The company registration is done at a one-stop shop that also serves for registration for VAT. The Ministry of Taxes issues the business registration within 3 business days and the VAT number within 5 days of application. In order to open a bank account (in local or foreign currency), the company submits a Ministry of Taxes registration form to the appropriate bank. The whole process can be done online and usually takes only 2–3 days. There is no minimal capital requirement for LLCs, although the capital must be fully paid in prior to the state registration.						
ACCESSING INDUSTRIAL LAND										
Strength of lease rights index $(0 = min, 100 = max)$	78.5	82.9	82.1	In Azerbaijan, most foreign companies prefer to lease public land. The lease of public land is subject to the approval of the relevant governing authority. Other available options include leasing private land and purchas-						
Strength of ownership rights index (0 = min, 100 = max)	100.0	97.6	92.2	ing privately or publicly held land. The purchase of public land is complex and time-consuming. It is legally possible to purchase private land, but not common in practice. Lease contracts can be held for a maximum of						
Access to land information index $(0 = min, 100 = max)$	42.1	50.3	41.3	99 years. Lease contracts are commonly for 30 years and offer the lessee the right to subdivide, sublease, or mortgage the leased land. There are no restrictions on the amount of land that may be leased. Baku has both						
Availability of land information index (0 = min, 100 = max)	85.0	78.9	70.6	a land registry and a cadastre, located in different agencies. They are, however, linked and coordinated to share						
Time to lease private land (days)	58	43	61	data. There is no land information system (LIS) or geographic information system (GIS) in place that centralizes relevant information at a single point of access.						
Time to lease public land (days)	105	133	140	relevant information at a single point of access.						
ARBITRATING COMMERCIAL DISP	JTES									
Strength of laws index	82.4	82.5	85.2	The Azerbaijani Law on International Arbitration (1999) applies only to arbitrations with an international ele-						
(0 = min, 100 = max) Ease of process index	53.6	69.7	70.6	ment (the place of business of one of the parties must be abroad or the subject matter of the dispute must be related to another country). The Civil Procedure Code (2000) stipulates that domestic arbitration be regulated						
(0 = min, 100 = max) Extent of judicial assistance index				by law. No such law was ever issued, however. The following disputes are not arbitrable: those involving im-						
(0 = min, 100 = max)	37.0	64.4	57.9	movable property, patents or trademarks, claims against carriers in shipping agreements, and intra-compand shareholder disputes. Arbitration agreements must be concluded in writing. An agreement reached email communication between the parties is not considered valid. The law does not provide for confider ity of the arbitration proceedings. The Azerbaijan International Commercial Arbitration Court was establic pursuant to the arbitration law, but its caseload is low. Under the law, the Supreme Court of the Republic Azerbaijan is the only body that rules on the recognition and enforcement of arbitration awards and its is final. However, under the Civil Procedure Code, Supreme Court decisions can be further appealed to the Plenum of the Supreme Court. So, theoretically, the Supreme Court decision on recognition can be further appealed, making the enforcement process longer. On average, it takes around 51 weeks to enforce an arraward rendered in Azerbaijan, from filing an application to a writ of execution attaching assets (assuming no appeal). It takes roughly 45 weeks to enforce a foreign award.						

Bangladesh South Asia

COUNTRY SCORE (5 COUNTRIES) IAB REGIONAL AVERAGE (5 COUNTRIES) IAB GLOBAL AVERAGE (87 COUNTRIES)

INVESTING ACROSS SECTORS

Foreign equity ownership indexes (100 = full foreign ownership allowed)							
Mining, oil and gas	100.0	88.0	92.0				
Agriculture and forestry	100.0	90.0	95.9				
Light manufacturing	100.0	96.3	96.6				
Telecommunications	100.0	94.8	88.0				
Electricity	100.0	94.3	87.6				
Banking	100.0	87.2	91.0				
Insurance	100.0	75.4	91.2				
Transportation	100.0	79.8	78.5				
Media	100.0	68.0	68.0				
Sector group 1 (constr., tourism, retail)	100.0	96.7	98.1				
Sector group 2 (health care, waste mgt.)	100.0	100.0	96.0				

Bangladesh is one of the most open countries to foreign equity ownership, as measured by the Investing Across Sectors indicators. All of the 33 sectors covered by the indicators are fully open to foreign capital participation. In practice certain strategic sectors, including port and airport operation, railway freight transportation, and electricity transmission and distribution are dominated by publicly owned enterprises operating under monopolistic market structures, representing obstacles for foreign investors. Furthermore, registration of a foreign investment project with the Board of Investment (BOI) is currently only possible for investors in the manufacturing sectors. Investments in the service sectors do not enjoy the benefits associated with this registration (for example free repatriation of profits).

STARTING A FOREIGN BUSINESS

Time (days)	55	39	42
Procedures (number)	9	9	10
Ease of establishment index (0 = min, 100 = max)	55.3	62.5	64.5

Two shareholders are required to form a limited liability company (or private limited company) in Dhaka. It takes approximately 55 days to set up a foreign-owned subsidiary engaging in international trade in Bangladesh, longer than the IAB regional and global averages. Only 1 procedure is specific to foreign-owned businesses—the authentication of the parent company's documentation abroad. This authentication is required to file as a shareholder with the Registrar of Joint Stock Companies and Firms (RJSC) prior to incorporation. Investment approval is not a mandatory prerequisite, although it is helpful to register with BOI in order to have access to the different facilities and institutional support provided by the government to registered investors. Permission to open a foreign-exchange bank account may be granted by Bangladesh Bank (Central Bank) on a case-by-case basis subject to adequate justification and compliance with the Bank's foreign-exchange transaction guidelines. There is no minimum paid-in capital requirement for setting up a foreign LLC. However, the BOI will not issue a work permit for companies investing less than \$50,000.

ACCESSING INDUSTRIAL LAND

Strength of lease rights index (0 = min, 100 = max)	100.0	87.5	82.1
Strength of ownership rights index (0 = min, 100 = max)	100.0	93.8	92.2
Access to land information index (0 = min, 100 = max)	26.3	20.1	41.3
Availability of land information index (0 = min, 100 = max)	73.7	59.7	70.6
Time to lease private land (days)	58	99	61
Time to lease public land (days)	240	205	140

Foreign-owned companies seeking to access land in Bangladesh have the option to lease from both private and public owners. It is not possible, however, for a foreign company to buy publicly held land, unlike private land. Before leasing land in Dhaka, foreign companies may require approval from BOI and RJSC. A foreign-owned company may not buy agricultural land. Leases of publicly owned land may be granted for up to 99 years. Leases for privately owned land can be of unlimited duration. Lease contracts can offer the lessee the right to subdivide, sublease, or mortgage the leased land, or use it as collateral. There are no restrictions on the amount of land that may be leased. Land-related information may be found in the registry and cadastre, which are located in the same agency, but are not linked or coordinated to share data. Currently there is no land information system (LIS) or geographic information system (GIS) in Bangladesh.

ARBITRATING COMMERCIAL DISPUTES

Strength of laws index $(0 = min, 100 = max)$	84.9	86.4	85.2
Ease of process index (0 = min, 100 = max)	67.5	55.0	70.6
Extent of judicial assistance index (0 = min, 100 = max)	55.3	36.4	57.9
Extent of judicial assistance index			

The Arbitration Act (2001) governs both domestic and international arbitrations in Bangladesh, although there is no statutory definition of domestic arbitration. The statute is based on the UNCITRAL Model Law, although there are a few differences. The Arbitration Act, for example, grants the high court division of the Supreme Court of Bangladesh the power to determine the jurisdiction of the arbitral tribunal in certain circumstances. Commercial matters can generally be submitted to arbitration. Arbitration agreements must be in writing. The parties are free to select arbitrators of any gender, nationality, or professional qualifications in both domestic and international arbitrations. However, foreign counsel cannot represent parties in arbitral proceedings unless they are locally licensed. There is no institution in Bangladesh that specifically administers arbitrations. Although the arbitration law is modern, in practice, the courts in Bangladesh are not yet fully supportive of the arbitration process. Furthermore, the domestic courts are overburdened, which lengthens the enforcement process. On average, it takes around 26 weeks to enforce an arbitration award in local courts, from filing an application to a writ of execution attaching assets (assuming there is no appeal).

INDICATORS	COUNTRY SCORE	IAB REGIONAL AVERAGE (20 COUNTRIES	IAB GLOBAL AVERAGE (87 COUNTRIES	HIGHLIGHTS
INVESTING ACROSS SECTORS				
Foreign equity ownership indexes (100 = full foreign ownership allo				With restrictions on foreign equity ownership in many sectors, in particular the service industries, in Belarus
Mining, oil and gas				limits on foreign equity participation are above the average for the 20 countries covered by the Investing
Agriculture and forestry	100.0	97.5	95.9	Across Sectors indicators in the Eastern Europe and Central Asia region. Sectors such as fixed-line telecom-
Light manufacturing	100.0	98.5	96.6	munications services, electricity transmission and distribution, and railway freight transportation are closed to
Telecommunications	75.0	96.2	88.0	foreign equity ownership. In several other sectors, including media and insurance, foreign ownership is limited
Electricity	64.3	96.4	87.6	to a less-than-50% stake. In addition, a comparatively large number of sectors are dominated by government
Banking	100.0	100.0	91.0	monopolies, including, but not limited to, those mentioned above. Those monopolies, together with a high perceived difficulty of obtaining required operating licenses, make it difficult for foreign companies to invest.
Insurance	49.0	94.9	91.2	The government of Belarus has, however, announced its intent to privatize additional state-owned companies
Transportation	80.0	84.0	78.5 68.0	and relax some of the restrictions on the aforementioned sectors in the near future.
Media Sector group 1 (constr., tourism, retail)	30.0	73.1 100.0	98.1	and relax some of the restrictions on the diorementative sectors in the near ratare.
Sector group 2 (health care, waste mgt.)	100.0	100.0	96.0	
STARTING A FOREIGN BUSINESS	100.0	100.0	30.0	
Time	_			It takes 7 days and 6 procedures to establish a foreign-owned limited liability company (LLC) in Belarus (Minsk),
(days)	7	22	42	making it one of the fastest countries in the IAB sample. The certificate of state registration, for example, is
Procedures	6	8	10	typically issued within 1 working day after the necessary documents are submitted. An LLC in Belarus needs
(number)				at least 2 shareholders. Unlike a domestic enterprise, a foreign LLC needs a minimum authorized capital of
Ease of establishment index (0 = min, 100 = max)	78.9	76.8	64.5	\$20,000 (50% of which must be paid within the first year and the remainder within the following year).
ACCESSING INDUSTRIAL LAND				
Strength of lease rights index $(0 = min, 100 = max)$	71.4	82.9	82.1	In Minsk, Belarus, the most common option for foreign companies wishing to access land is leasing public land. Other options include leasing privately held land or buying land from private and public owners. While foreign
Strength of ownership rights index (0 = min, 100 = max)	100.0	97.6	92.2	companies are not legally prohibited from buying publicly or privately held land, in practice, this option is exercised rarely. Procedures involved in leasing land do not differ significantly for foreign-owned and domestic
Access to land information index $(0 = min, 100 = max)$	50.0	50.3	41.3	companies. Lease contracts are limited to 99 years. The lease contract can offer the lessee the right to sublease and/or mortgage the leased land. The right to subdivide requires a long and complex procedure and therefore
Availability of land information index (0 = min, 100 = max)	60.0	78.9	70.6	is not easily available. There are no restrictions on the amount of land that may be leased. Most land-related information can be acquired from the local (territorial) agency on state registration, but this information is
Time to lease private land (days)	34	43	61	located in several different registries within the agency, and separate applications must be submitted, and
Time to lease public land (days)	97	133	140	separate fees paid, in order to obtain it.
ARBITRATING COMMERCIAL DISP				
Strength of laws index (0 = min, 100 = max)	78.3	82.5	85.2	The Belarusian Law on the International Arbitration Court (1999) is largely based on the UNCITRAL Model Law. It regulates arbitrations taking place under the auspices of the International Arbitration Court of the Belarusian
Ease of process index (0 = min, 100 = max)	79.0	69.7	70.6	Chamber of Commerce and Industry as well as ad hoc arbitrations in Belarus. The following commercial disputes are not arbitrable: those involving immoveable property, intra-company disputes, disputes over sharehold-
Extent of judicial assistance index (0 = min, 100 = max)	84.9	64.4	57.9	er arrangements, and disputes involving patents and trademarks. Belarus does not recognize oral arbitration agreements or those inferred through conduct. Parties are free to choose either local or foreign counsel in both domestic and international arbitrations in the country. If both companies are incorporated in Belarus they must choose Belarus as their seat of arbitration. The Supreme Commercial Court has refused to recognize awards made abroad when the parties were Belarusian, as contrary to public order. Belarus is one of the IAB countries that enforce foreign arbitration awards the fastest (6 weeks on average), with one streamlined recognition and enforcement proceeding. Arbitration between the state and foreign companies is not allowed in the following cases: concession agreements, disputes involving natural resources, and disputes involving state-owned property, including privatization and nationalization of property.

COUNTRY SCORE (14 COUNTRIES) (14 COUNTRIES) (18 GOUNTRIES) (18 GOUNTRIES) (18 GOUNTRIES)

HIGHLIGHTS

INVESTING ACROSS SECTORS

Foreign equity ownership indexes (100 = full	l foreign	ownership	allowed)
Mining, oil and gas	49.0	91.0	92.0
Agriculture and forestry	100.0	96.4	95.9
Light manufacturing	100.0	100.0	96.6
Telecommunications	49.0	94.5	88.0
Electricity	49.0	82.5	87.6
Banking	100.0	96.4	91.0
Insurance	100.0	96.4	91.2
Transportation	89.8	80.8	78.5
Media	100.0	73.1	68.0
Sector group 1 (constr., tourism, retail)	100.0	100.0	98.1
Sector group 2 (health care, waste mgt.)	100.0	96.4	96.0

Bolivia's restrictions on foreign equity ownership are above average among the 14 countries in the Latin America and the Caribbean region covered by the Investing Across Sectors indicators. The new Bolivian Constitution, adopted in 2009, stipulates restrictions on foreign equity ownership in a number of strategic sectors. For example, the exclusive right to develop and exploit oil and gas reserves is granted to a state-owned company, Yacimientos Petroliferos Fiscales Bolivianos (YPFB). Foreign investors can enter into joint venture agreements with YPFB, but they can only have a maximum share of 49%. Similarly, foreign capital participation in the mining industry is limited to a less-than-50% stake. Overt statutory ownership restrictions exist in the telecommunications sector as well—where foreign ownership is limited to 49% for fixed-line and wireless/mobile infrastructure and services—and in the electricity sector, which has a limit of 49% in electricity generation, transmission, and distribution. With the adoption of the new Constitution, additional legislation imposing restrictions on FDI is expected.

STARTING A FOREIGN BUSINESS

Time (days)	54	74	42
Procedures (number)	18	14	10
Ease of establishment index (0 = min, 100 = max)	63.2	62.8	64.5

It takes 18 procedures and 54 days to establish a foreign-owned limited liability company (LLC) in Bolivia (La Paz). This is longer than the IAB global average, but shorter than the IAB regional average for Latin America and the Caribbean. Full foreign ownership is allowed in Bolivia. However, LLCs must have a minimum of 2 shareholders. Foreign investors do not need an investment approval in Bolivia. In addition to the procedures required of a domestic company, a foreign company establishing a subsidiary in Bolivia must legalize the parent company's documents abroad, register the incoming foreign capital with the Central Bank, and if it wants to engage in international trade, register with the customs office as a frequent importer. A duly registered company in Bolivia is free to open and maintain a bank account in foreign currency. There is no minimum capital requirement for LLCs in Bolivia, although all the authorized capital must be paid in full before incorporation. In the case of a corporation (sociedad anónima), at least 50% of shares must be subscribed and at least 25% of all subscribed shares must be effectively paid in at incorporation.

ACCESSING INDUSTRIAL LAND

Strength of lease rights index (0 = min, 100 = max)	65.0	78.2	82.1
Strength of ownership rights index (0 = min, 100 = max)	87.5	98.2	92.2
Access to land information index (0 = min, 100 = max)	33.3	40.4	41.3
Availability of land information index (0 = min, 100 = max)	65.0	73.0	70.6
Time to lease private land (days)	42	62	61
Time to lease public land (days)	170	156	140

Most foreign companies seeking to start an industrial development project in La Paz, Bolivia buy land from an existing private land owner. Leasing private land is less common. Further, the lease or purchase of public land is not possible, unless the Bolivian Congress passes specific legislation. The purchase and use of public land, therefore, is usually granted in the form of concessions, mainly for companies exploiting natural resources. Foreign investors may not acquire land within 50 kilometers of Bolivia's borders. Private leases may be entered into if the duration is less than 5 years. For greater durations, the lease is entered into as a public deed. The Civil Code stipulates that lease agreements may not exceed 10 years. A lease contract offers the lessee the right to sublease or subdivide the land, subject to the terms of the contract, but not to mortgage the lease or use it as collateral. Land-related information can be found in the land registry and cadastre, which are located in different agencies and are not linked or coordinated to share information.

ARBITRATING COMMERCIAL DISPUTES

80.3	87.5	85.2
65.7	66.8	70.6
54.2	51.7	57.9
	65.7	65.7 66.8

The Bolivian Arbitration and Conciliation Law No. 1770 (1997) is based on the UNCITRAL Model Law. Unlike the Model Law, however, it requires a judicial review of the kompetenz-kompetenz principle, among other judicial interventions, in the case of an arbitrator challenge. All commercial matters are arbitrable and the doctrine of severability of the arbitration agreement is recognized. Arbitration agreements are only valid if concluded in writing. In domestic arbitration, proceedings must be conducted in Spanish, according to the rules in the Code of Civil Procedure, which are applicable by default. This is not required for international arbitration proceedings conducted in Bolivia. There are no legal restrictions on the choice of arbitrators in domestic or international arbitrations, but they must be an odd number. The law expressly states that arbitrators must be independent and impartial and must preserve the confidentiality of the proceedings. Parties can only choose lawyers who are licensed to practice in Bolivia to represent them in arbitrations in Bolivia. The civil commercial court enforces domestic arbitration awards. Bolivian law states that decisions granting enforcement of an arbitration award are not subject to subsequent appeal. Foreign arbitral awards must undergo recognition before the Bolivian Supreme Court of Justice, after which a competent civil commercial court can issue a writ of execution. On average, it takes around 13 weeks to enforce an arbitration award rendered in Bolivia, from filing an application to a writ of execution attaching assets (assuming there is no appeal). It takes roughly 45 weeks to enforce a foreign award. In 2007, Bolivia denounced the ICSID Convention. Since then, if arbitration between foreign companies and public entities is agreed upon, references to local law and submission to local arbitration institutions are included. Currently, the Bolivian executive branch only enters into domestic arbitrations.

INDICATORS	COUNTRY	IAB REGIONAL AVERAGE (20 COUNTRIES	IAB GLOBAL AVERAGE (87 COUNTRIES	HIGHLIGHTS
INVESTING ACROSS SECTORS			l .	
Foreign equity ownership indexes (100 = fu	II foreian	ownershin	allowed)	According to the Law on the Policy of Foreign Direct Investment in Bosnia and Herzegovina, foreign investors
Mining, oil and gas	100.0	96.2	92.0	are entitled to invest in any sector of the economy in the same form and under the same conditions as those
Agriculture and forestry	100.0	97.5	95.9	defined for local residents. Thus, in practice, most business sectors in Bosnia and Herzegovina are fully open to
Light manufacturing	87.3	98.5	96.6	foreign equity ownership. Notable exceptions to this general rule are select strategic sectors, such as publishing
Telecommunications	100.0	96.2	88.0	and media, where foreign ownership is restricted to 49%, and electric power transmission, which is closed to
Electricity	85.7	96.4	87.6	foreign investment. In practice, additional sectors are dominated by government monopolies (such as air trans-
Banking	100.0	100.0	91.0	portation and airport operation) or characterized by oligopolistic market structures (such as telecommunications
Insurance	100.0	94.9	91.2	and electricity generation), making it difficult for foreign investors to engage.
Transportation	100.0	84.0	78.5	
Media	49.0	73.1	68.0	
Sector group 1 (constr., tourism, retail)	100.0	100.0	98.1	
Sector group 2 (health care, waste mgt.)	100.0	100.0	96.0	
STARTING A FOREIGN BUSINESS				
Time				It takes 83 days and 14 procedures to establish a foreign-owned subsidiary that wants to engage in interna-
(days)	83	22	42	tional trade, in Bosnia and Herzegovina (Sarajevo). A foreign investment approval from the Ministry of Foreign
Procedures (number)	14	8	10	Trade and Economic Relations (MoFTER) is required of foreign companies and can take up to 10 days to obtain. This mandatory approval was abolished by the Law on Amendment of Law on FDI Policy at MoFTER, which was
Ease of establishment index (0 = min, 100 = max)	65.8	76.8	64.5	passed in 2010. While this law is still not in force, it is expected to come into force in mid-2010. Registration is not possible online and the documents required are not available for download. Bank accounts in foreign currency are allowed after submitting a customs registration number certificate. There is a minimum capital requirement of BAM 2,000 (~\$1,300) for limited liability companies (LLCs). The statutory minimum amount of share capital for an LLC must be paid in before registering the company. Gradual payment of the share capital in an LLC is possible, but only for the amount exceeding the statutory minimum, provided that at least half of the share capital is paid in before submission of the application for registration.
ACCESSING INDUSTRIAL LAND				
Strength of lease rights index $(0 = min, 100 = max)$	75.0	82.9	82.1	Foreign companies seeking to access land in Bosnia and Herzegovina have the option to purchase either privately or publicly held land. Lease contracts can be of unlimited duration, and can offer the lessee the right to
Strength of ownership rights index (0 = min, 100 = max)	100.0	97.6	92.2	subdivide, sublease, or mortgage the leased land. The laws and regulations that govern the acquisition of land in Sarajevo are available online. There are no restrictions on the amount of land that may be leased. While most
Access to land information index (0 = min, 100 = max)	45.0	50.3	41.3	of the relevant land-related data for investors is available, in principle, it typically requires in-depth research
Availability of land information index (0 = min, 100 = max)	75.0	78.9	70.6	involving different authorities and information providers. Sarajevo has a land registry and cadastre, but they are not located in the same agency nor are they linked to coordinate and share data. There is no land information
Time to lease private land (days)	31	43	61	system (LIS) or geographic information system (GIS) in place that centralizes relevant information at a single
Time to lease public land (days)	n/a	133	140	point of access. However, reforms are underway to provide such services.
ARBITRATING COMMERCIAL DISP	UTES			
Strength of laws index (0 = min, 100 = max)	72.6	82.5	85.2	Bosnia and Herzegovina has not enacted a law on commercial arbitration. The Law on Civil Procedure (2003) contains some provisions on arbitration that are not based on the UNCITRAL Model Law. With assistance
Ease of process index (0 = min, 100 = max)	57.1	69.7	70.6	from the IFC and other international institutions, the central government enacted legislation on mediation in
Extent of judicial assistance index (0 = min, 100 = max)	76.3	64.4	57.9	2004. The mediation law is based on the UNCITRAL Model Law on International Commercial Conciliation. The Law on Civil Procedure does not contain definitions and hence does not differentiate between domestic and international arbitration. Arbitrators are required to have a legal degree and parties can choose only an odd number of arbitrators. Foreign-owned but locally incorporated companies can only select nationals of Bosnia and Herzegovina as counsel in arbitration proceedings. The Cantonal Court in Sarajevo has jurisdiction to decide on the recognition of foreign arbitration awards. Only after this court has reached a decision, may a party apply for enforcement before a Sarajevo Municipality Court. On average, it takes around 13 weeks to enforce a foreign arbitration award from filing an application to a writ of execution attaching assets (assuming there is no appeal).

INDICATORS	COUNTRY SCORE	IAB REGIONAL AVERAGE (14 COUNTRIES)	IAB GLOBAL AVERAGE (87 COUNTRIES)	HIGHLIGHTS
INVESTING ACROSS SECTORS				
Foreign equity ownership indexes (100 = ful	I foreian	ownership	allowed)	Brazil's restrictions on foreign equity ownership are above average among the countries in the Latin America
Mining, oil and gas	100.0	91.0	92.0	and the Caribbean covered by the Investing Across Sectors indicators. Compared with other BRIC (Brazil,
Agriculture and forestry	100.0	96.4	95.9	Russian Federation, India, and China) countries only Russia has fewer restrictions on foreign equity ownership
Light manufacturing	100.0	100.0	96.6	than Brazil. Brazil restricts foreign equity ownership in the air transportation sector to a maximum of 20%
Telecommunications	100.0	94.5	88.0	and in media industries (both TV broadcasting and newspaper publishing) to a maximum of 30%. The health
Electricity	100.0	82.5	87.6	care sector is closed to foreign capital participation. In general terms, though, Brazilian legislation grants equal
Banking	100.0	96.4	91.0	treatment to foreign and domestic companies.
Insurance	100.0	96.4	91.2	
Transportation	68.0	80.8	78.5	
Media	30.0	73.1	68.0	
Sector group 1 (constr., tourism, retail)	100.0	100.0	98.1	
Sector group 2 (health care, waste mgt.)	50.0	96.4	96.0	
STARTING A FOREIGN BUSINESS				
Time (days)	166	74	42	Foreign companies establishing subsidiaries in Brazil (São Paulo) must have at least 2 shareholders. Executive officers of Brazilian companies (companies incorporated in Brazil, regardless of the origin of its capital stock)
Procedures (number)	17	14	10	must be either Brazilian citizens or foreigners who hold a Brazilian permanent visa. The permanent visa may be issued to the statutory manager of a Brazilian company. In this case, however, the company must have at least:
Ease of establishment index (0 = min, 100 = max)	62.5	62.8	64.5	(a) \$200,000 of its capital stock directly invested by the foreign company; or (b) \$50,000 (in cash or assets) of its capital stock directly invested by the foreign company as long as the company commits itself to create 10 new positions for Brazilians in the following 2 years. To file with the Commercial Registry, the company may pay an additional fee and register through SIMPI (Sindicato da Micro e Pequena Indústria do Estado de São Paulo), which offers an expedited registration process. Forms for registration with the National Corporate Taxpayers' Registry of the Ministry of Finance may be downloaded and registration may be monitored online. While government approval is not required, foreign investments must be registered with the Brazilian Central Bank. According to the Rules for the Exchange Market and Foreign Capital (Regulamento do Mercado de Câmbio e Capitais Internacionais) issued by the Central Bank of Brazil, only a few entities are entitled to hold a foreign currency bank account in Brazil.
ACCESSING INDUSTRIAL LAND				Town Delian Land Control of the Cont
Strength of lease rights index (0 = min, 100 = max)	85.7	78.2	82.1	In São Paulo, the lease of publicly held land by foreign companies is not common, as it involves a time-consuming process. Publicly held land may be leased if such land is not designated for public use or services. Other
Strength of ownership rights index (0 = min, 100 = max)	100.0	98.2	92.2	options for foreign companies seeking to access land include leasing privately held land and buying privately or publicly held land. Certain restrictions for companies controlled by foreign capital apply on ownership of land
Access to land information index (0 = min, 100 = max)	33.3	40.4	41.3	located in certain areas, such as in rural areas, along the coastline or borders, or in the Amazon region. Lease contracts can be of unlimited duration and offer the lessee the right to subdivide and sublease the land as per
Availability of land information index (0 = min, 100 = max)	75.0	73.0	70.6	municipality legislation. The leased land cannot be mortgaged or used as collateral. There are no restrictions on the amount of land that may be leased. Land-related information can be found in the land registry and cadas-
Time to lease private land (days)	66	62	61	trie amount of failulating be leased. Land-leaded miorination can be found in the failulegistry and cadas- tre, which are located in different agencies and are not linked or coordinated to share information.
Time to lease public land (days)	180	156	140	
ARBITRATING COMMERCIAL DISP	UTES			
Strength of laws index $(0 = min, 100 = max)$	84.9	87.5	85.2	Brazil's Arbitration Law (1996) is largely based on the UNCITRAL Model Law, except that all arbitral awards made in Brazil are considered domestic. All types of commercial disputes are arbitrable. Brazil has a large
Ease of process index (0 = min, 100 = max)	45.7	66.8	70.6	number of arbitral institutions and arbitration is becoming increasingly popular. The use of arbitration to resolve shareholder disputes has also become common. There are no restrictions on the selection of arbitrators.
Extent of judicial assistance index (0 = min, 100 = max)	57.2	51.7	57.9	However, arbitration in Brazil must be conducted in Portuguese, and parties in both domestic and international arbitrations can only be represented by lawyers licensed to practice in Brazil. Arbitrators are not legally required to preserve the confidentiality of the proceedings. The law provides for court assistance with orders for interim measures and evidence taking. Brazil is one of the slowest IAB countries in enforcing foreign arbitration awards. It takes on average 1 year to recognize and enforce a foreign award assuming there is no appeal, because proceedings are two-pronged, involving recognition before the Superior Court of Justice and enforcement at the Enderal Court of São Paulo. A three-stage appeals process including a constitutional appeal before the

at the Federal Court of São Paulo. A three-stage appeals process, including a constitutional appeal before the

Supreme Federal Court, is also possible. Brazil has not ratified the ICSID Convention.

Bulgaria

IAB REGIONAL AVERAGE (20 COUNTRIES) IAB GLOBAL AVERAGE (87 COUNTRIES) **HIGHLIGHTS INDICATORS INVESTING ACROSS SECTORS** Foreign equity ownership indexes (100 = full foreign ownership allowed) Compared with other economies in Eastern Europe and Central Asia, Bulgaria has fewer restrictions on foreign Mining, oil and gas 100.0 96.2 92.0 equity ownership. Over the past few years, Bulgarian legislation has undergone harmonization with European Agriculture and forestry 100.0 97.5 95.9 Union legislation. During this process, many sectors of the economy have been opened to foreign capital participation. Today, Bulgaria does not apply any restrictions on foreign equity ownership in 31 of the 33 sectors Light manufacturing 100.0 98.5 96.6 measured by the Investing Across Sectors indicators. As in the other EU countries, Bulgarian Civil Aviation Act Telecommunications 100.0 96.2 88.0 96.4 87.6 imposes restrictions on the air transportation sector, in which foreign ownership is limited to 49%. These equity Electricity 100.0 restrictions, however, do not apply to investors from countries of the European Economic Area (EEA). Banking 100.0 100.0 91.0 100.0 94.9 91.2 Insurance Transportation 796 84 0 78 5 68.0 Media 100.0 73.1 100.0 100.0 98.1 Sector group 1 (constr., tourism, retail) Sector group 2 (health care, waste mgt.) 100.0 100.0 96.0 STARTING A FOREIGN BUSINESS Time It takes 5 procedures and 20 days to establish a foreign-owned limited liability company (LLC) in Bulgaria 20 22 42 (days) (Sofia). This is in line with the IAB regional average for Eastern Europe and Central Asia and faster than the IAB Procedures global average. There are no additional procedures required of a foreign-owned company establishing a subsid-5 8 10 (number) iary in Sofia other than the requirement to provide an apostille or notarized and translated copy of the incorpo-Ease of establishment index ration documents and charter of the parent company abroad. A foreign-owned company does not need to get 78.9 76.8 64.5 $(0 = \min, 100 = \max)$ an investment approval. The company registration is entirely electronic and companies can monitor the whole process on the official Web page of the registry agency. Companies in Bulgaria are free to open and maintain bank accounts in foreign currency. Bulgaria has a minimum capital requirement of BGL 5,000 (~\$3,460) for domestic and foreign companies, 35% of which must be paid in at the time of registration. **ACCESSING INDUSTRIAL LAND** Strength of lease rights index Leasing public land in Sofia is slow compared to the regional and global average. It requires several procedures 85.7 82.9 82.1 (0 = min, 100 = max)and takes place after approval by the respective governing bodies, and after undergoing a tender procedure. Strength of ownership rights index Purchase of public land is not common, as the process is time-consuming. The most common means of acquir-100.0 97.6 92.2 (0 = min, 100 = max)ing land is by the purchase or lease of private land. Registration of a lease agreement is not mandatory, and Access to land information index registered lease agreements constitute a minor percentage of existing lease agreements. In the last few years, 41.3 36.8 50.3 $(0 = \min, 100 = \max)$ however, registration of lease agreements has gained in popularity and most commercial lease agreements are Availability of land information index 78.9 70.6 95.0 now registered. Registration of a lease agreement is not a complicated procedure. It usually takes 2–3 days (0 = min, 100 = max)to complete. Generally, the duration of commercial leases can be unlimited, unless the land is publicly held, in Time to lease private land (days) 60 43 61 which case the statutory maximum duration is 10 years. A major land-related challenge in Sofia is the lack of a Time to lease public land (days) 351 133 140 unified land registry and the fact that the cadastre does not cover all regions. ARBITRATING COMMERCIAL DISPUTES Strength of laws index The Bulgarian International Commercial Arbitration Act (ICAA, 1988, last updated 2007) regulates international 82.5 85.2 93.1 $(0 = \min, 100 = \max)$ commercial arbitration, but also includes references to domestic commercial arbitration. Other national laws Ease of process index do not impose any restrictions that could hinder the application of ICAA provisions. Bulgaria has also enacted 64.7 69.7 70.6 (0 = min, 100 = max)a Mediation Act (2004). All commercial disputes are arbitrable except those involving rights over immovable Extent of judicial assistance index property and intra-company disputes. There are 2 main arbitral institutions in Bulgaria and these have a sig-68.6 64.4 57.9 (0 = min, 100 = max)nificant caseload. If both parties are nationals or have registered offices in Bulgaria, they must choose Bulgaria as the seat of arbitration, unless one party has dominant foreign capital participation. Parties to a domestic arbitration may not choose a foreign arbitrator unless a party to the dispute has dominant foreign capital participation. Domestic arbitration proceedings must be conducted in Bulgarian. The law does not give powers to the arbitrators to decide ex aequo et bono. The law requires the impartiality and independence of arbitrators. Lawyers acting in arbitration proceedings in Bulgaria must be licensed to practice in Bulgaria. Courts may suspend the execution of an arbitral award as an interim measure upon the appellant's request and provision

of a guarantee in the amount of the awarded interest. Sofia City Court has exclusive jurisdiction to oversee arbitration proceedings and enforce domestic and international arbitration awards. On average, it takes around 17 weeks to enforce an arbitration award rendered in Bulgaria, from filing an application to a writ of execution attaching assets (assuming there is no appeal). It takes roughly 27 weeks to enforce a foreign award.

Burkina Faso

Sub-Saharan Africa

IAB REGIONAL AVERAGE (21 COUNTRIES) COUNTRIES GLOBAL COUNTRY IAB GLOBA AVERAGE (87 COUNT HIGHLIGHTS **INDICATORS INVESTING ACROSS SECTORS** Foreign equity ownership indexes (100 = full foreign ownership allowed) Among the 21 countries covered by the Investing Across Sectors indicators in the Sub-Saharan Africa region, 95.0 Burkina Faso is one of the more open economies to foreign equity ownership. Most of its sectors are fully open Mining, oil and gas 95.2 92.0 Agriculture and forestry 100.0 97.6 95.9 to foreign capital participation, although the law requires companies providing mobile or wireless communication services to have at least 1 domestic shareholder. Furthermore, the state automatically owns 10% of the Light manufacturing 100.0 98.6 96.6 shares of all companies active in the mining sector. The government is entitled to nominate 1 member of the Telecommunications 87.5 84.1 88.0 100.0 90.5 87.6 board of directors for such companies. Select additional strategic sectors are characterized by monopolistic mar-Electricity ket structures. In particular, the oil and gas sector, the electricity transmission and distribution sectors, and the Banking 100.0 84.7 91.0 fixed-line telephony sector are dominated by publicly owned enterprises, making it difficult for foreign investors 100.0 87.3 91.2 Insurance Transportation 100.0 86.6 78 5 Media 100.0 699 68.0 100.0 97.6 98.1 Sector group 1 (constr., tourism, retail) 100.0 100.0 96.0 Sector group 2 (health care, waste mgt.) STARTING A FOREIGN BUSINESS It takes 5 procedures and 15 days to establish a foreign-owned limited liability company (LLC) in Burkina Faso 15 48 42 (days) (Quagadougou). This is faster than the average for IAB countries both in Sub-Saharan Africa and globally. In Procedures addition to the procedures required of a domestic company, if a foreign company is managed by foreigners, 5 10 10 (number) it must get an investment approval (autorisation d'exercer le commerce) from the Ministry of Commerce. The Ease of establishment index authorization is never refused and usually does not take long. The law allows companies to show proof of 44.7 51.5 64.5 $(0 = \min, 100 = \max)$ request in order to start operating. Companies register with the Center for Business Formalities (Centre des Formalités des Entreprises—CEFORE) and are assigned a unique company ID number for company registration, fiscal identification, and social security. This usually takes about 9 business days. According to a directive of the Economic Community of West African States (ECOWAS), companies in Burkina Faso are not allowed to open bank accounts in foreign currency unless they get approval from the Burkina Faso Ministry of Finance and the Central Bank of West Africa. This approval must be renewed yearly. The minimum capital requirement of XOF 1,000,000 (~\$2,000) is applicable across all OHADA (Organization for the Harmonization of Business Law in Africa) member states. It must be paid in full for the incorporation of an LLC. **ACCESSING INDUSTRIAL LAND** Strength of lease rights index Foreign companies seeking to access land in Burkina Faso have the option to buy either privately or publicly 74.9 76.6 82.1 (0 = min, 100 = max)Strength of ownership rights index 50.0 77.3 92.2

held land. Leasing or buying public land is not recommended, because the process is unpredictable. There are cases where it has taken years to lease or buy public land. Lease contracts can be held for a maximum of 99 years. If provided for in the terms of the lease contract, a lessee can subdivide, sublease, or mortgage the leased land or use it as collateral. There are no restrictions on the amount of land that may be leased. While most of the relevant land-related data for investors is available, in principle, acquiring it is burdensome, as it requires indepth research involving different authorities and information providers. Ouagadougou has a land registry and cadastre, but they are not located in the same agency nor are they linked to coordinate and share data.

ARBITRATING COMMERCIAL DISPUTES

(0 = min, 100 = max)

(0 = min, 100 = max)

 $(0 = \min, 100 = \max)$

Access to land information index

Time to lease private land (days)

Time to lease public land (days)

Availability of land information index

Strength of laws index (0 = min, 100 = max)	94.9	82.4	85.2
Ease of process index (0 = min, 100 = max)	67.6	73.8	70.6
Extent of judicial assistance index (0 = min, 100 = max)	67.9	55.9	57.9

31.6

50.0

120

33.9

58.5

72

151

41.3

70.6

61

140

The OHADA Uniform Act on Arbitration, which was adopted in 1999, governs both domestic and international arbitrations in Burkina Faso. It is easily accessible online. There are certain mandatory provisions in the act. In a domestic arbitration, for example, parties are not free to choose the nationality of the arbitrator. Parties to an international arbitration are not free to choose the professional qualifications of the arbitrator. Although the law stipulates that arbitrators must be independent and impartial in both domestic and international arbitrations, it does not require that arbitrators preserve the confidentiality of arbitration proceedings. Arbitration agreements must be in writing. It is not possible to conduct arbitrations online in Burkina Faso. The Centre d'arbitrage, de médiation et de conciliation d'Ouagadougou (CAMCO) administers arbitrations. The law does not require domestic courts to assist the arbitration process by ordering the production of documents or the appearance of witnesses. It takes approximately 10 weeks from the application for a hearing to the granting of a writ of execution attaching the assets in a domestic arbitration assuming there is no appeal, and several weeks longer for an international arbitration award. The enforcement of a foreign award takes about 13 weeks if no appeal is filed. Arbitration is not common in Burkina Faso.

Cambodia East Asia and the Pacific

COUNTRY SCORE (10 COUNTRY SCORE (10 COUNTRIES) HAB REGIONAL AVERAGE (10 COUNTRIES) STOUNTRIES) STOUNTRIES)

HIGHLIGHTS

INVESTING ACROSS SECTORS

Foreign equity ownership indexes (100 = ful	l foreign	ownership	allowed)
Mining, oil and gas	100.0	75.7	92.0
Agriculture and forestry	100.0	82.9	95.9
Light manufacturing	100.0	86.8	96.6
Telecommunications	100.0	64.9	88.0
Electricity	85.7	75.8	87.6
Banking	100.0	76.1	91.0
Insurance	100.0	80.9	91.2
Transportation	69.8	63.7	78.5
Media	100.0	36.1	68.0
Sector group 1 (constr., tourism, retail)	100.0	91.6	98.1
Sector group 2 (health care, waste mgt.)	100.0	84.1	96.0

Cambodia is one of the more open countries to foreign equity ownership in the East Asia and the Pacific region. Most of the sectors covered by the Investing Across Sectors indicators are fully open to foreign capital participation. Overt legal ownership restrictions do exist on port and airport operation and on the electricity transmission industries. Pursuant to the Law on Electricity, the only national transmission license is granted to the publicly owned electricity company EDC. This sector is thus closed to private investment (domestic or foreign). Port operation is closed to foreign capital participation as well. All port facilities in Cambodia are currently owned and operated directly by the public port authorities. Furthermore, Cambodian laws stipulate that the government of Cambodia must retain a majority ownership and control of basic airport infrastructure and aeronautical navigation services infrastructure. Foreign capital participation in the airport operation sector is thus limited to a less-than-50% stake.

STARTING A FOREIGN BUSINESS

Time (days)	86	68	42
Procedures (number)	10	11	10
Ease of establishment index (0 = min, 100 = max)	44.7	57.4	64.5

It takes 10 procedures and 86 days to establish a foreign-owned limited liability company (LLC) in Cambodia. This is slower than both the IAB regional average for East Asia and the Pacific and the IAB global average. An LLC must have a minimum of 2 shareholders, up to a maximum of 30 shareholders. A foreign company requires no additional procedure other than the authentication and notarization of the parent company's documents abroad, which must be submitted to incorporate the subsidiary. Investment approval is not required unless the foreign company applies to the Council for the Development of Cambodia (CDC) for investment incentives and a tax exemption. The business registration process is not yet available online. Foreign companies are free to open and maintain bank accounts in foreign currency. KHR 4,000,000 (~\$1,000) is the minimum paid-in capital requirement for establishing an LLC in Cambodia.

ACCESSING INDUSTRIAL LAND

Strength of lease rights index (0 = min, 100 = max)	92.9	84.9	82.1
Strength of ownership rights index $(0 = min, 100 = max)$	n/a	83.3	92.2
Access to land information index (0 = min, 100 = max)	41.7	35.1	41.3
Availability of land information index (0 = min, 100 = max)	52.5	67.5	70.6
Time to lease private land (days)	41	66	61
Time to lease public land (days)	119	151	140

In Cambodia, it is possible to lease privately or publicly held land. Due to the difficulty of enforcing legal rights against the state, and the additional legal formalities and procedures that must be followed to lease publicly held land, it is easier to lease private land. Companies in which foreign nationals own more than 49% of the shares are prohibited from buying land. Under Cambodian law, leases of less than 15 years are considered contractual rights and are legally classified as short-term leases. Leases of 15 years or more are legally classified as long-term leases and constitute real property rights. These rights may be transferred to another party. Lease contracts can be of unlimited duration and the amount of land that may be leased is unlimited. They can offer the lessee the right to subdivide, sublease, or mortgage the leased land. Although there is a land registry in Phnom Penh, the process of lease registration is relatively new. The issuance of long-term lease registration certificates became possible in May 2008.

ARBITRATING COMMERCIAL DISPUTES

Strength of laws index (0 = min, 100 = max)	92.4	83.8	85.2
Ease of process index (0 = min, 100 = max)	48.6	66.1	70.6
Extent of judicial assistance index (0 = min, 100 = max)	46.0	46.6	57.9

Cambodia's Law on Commercial Arbitration was passed in 2005 and can be found online. It contains differing definitions for domestic and international arbitrations, and, like many laws in the East Asia and Pacific region, is based on the UNCITRAL Model Law. Arbitration agreements can be concluded via email or fax, but not orally without written agreement. The majority of commercial disputes can be referred to arbitration. Disputes involving rights over immoveable property that is located in Cambodia, however, are referred to the Cadastral Commission. Parties may select an arbitrator of any nationality or gender. However, under the current law, the arbitrator must be a member of the National Arbitration Center. Furthermore, the parties can only appoint legal counsel that is licensed to practice in Cambodia. Arbitration is still being developed in Cambodia, and although the legal framework is being worked on, practice must still be encouraged. The Arbitration Center is in the process of being developed, for example, and practitioners are unaware of any institutional arbitration, domestic or international, that has taken place in the past 12 months. It is also difficult to assess whether courts support arbitration or the enforcement of arbitration awards, as court decisions are not published. On average, it takes around 26 weeks to enforce an arbitration award rendered in Cambodia, from filing an application to a writ of execution attaching assets (assuming there is no appeal).

Cameroon Sub-Saharan Africa

IAB REGIONAL AVERAGE (21 COUNTRIES) IAB GLOBAL AVERAGE (87 COUNTRIES) COUNTRY HIGHLIGHTS **INDICATORS INVESTING ACROSS SECTORS** Foreign equity ownership indexes (100 = full foreign ownership allowed) The Investment Charter (Law No. 2002/004 of April 19, 2002) of Cameroon abolished several limitations to 95.0 Mining, oil and gas 95.2 92.0 foreign equity ownership that had existed under previous regulations (that is, the small and medium enterprises Agriculture and forestry 100.0 97.6 95.9 [SME] regime). Thus, most of the primary sectors and all of the manufacturing sectors covered by the Investing Across Sectors indicators are now fully open to foreign capital participation. Like a number of other countries Light manufacturing 100.0 98.6 96.6 in the Sub-Saharan Africa region, Cameroon limits foreign investment in the mining sector, in which 10% of Telecommunications 100.0 84.1 88.0 90.5 87.6 the capital of such companies must belong to the state. Further ownership restrictions exist predominantly in Electricity 71.4 the service industries, where, for example, the electricity transmission and distribution sectors are closed to Banking 100.0 84.7 91.0 foreign investment. Foreign capital participation is limited to 49% in the media industries (TV broadcasting and 100.0 87.3 91.2 Insurance newspaper publishing) and in the transportation sectors (port and airport operation, domestic and international Transportation 49 0 86.6 78 5 air transportation, and railway freight transportation). Media 49 0 699 68.0 100.0 97.6 98.1 Sector group 1 (constr., tourism, retail) 100.0 100.0 96.0 Sector group 2 (health care, waste mgt.) STARTING A FOREIGN BUSINESS It takes 14 procedures and 82 days to establish a foreign-owned limited liability company (LLC) in Douala, 82 48 42 (days) Cameroon, This process is lengthier and more complex than the IAB regional and global averages. While only 2 Procedures additional steps are required of foreign companies compared to domestic ones, these steps add an additional 14 10 10 (number) 48 days to the overall establishment process. A declaration of foreign investment to the Ministry of Finance is Ease of establishment index mandatory 30 days prior to the beginning of the establishment process. In addition, if the company wants to 41.1 51.5 64.5 $(0 = \min, 100 = \max)$ engage in international trade, registration in the importers' file is required to obtain a "sydonia" number (a custom computer identification). This number facilitates the entry and exit of goods produced by the company. The authentication of the parent company's documentation abroad is required only to establish a subsidiary. Foreign-owned resident companies that wish to maintain foreign currency bank accounts in Douala must obtain prior approval. The Minister of Finance issues such authorization, which is subject to approval from the Bank of Central African States (BEAC—Banque des Etats de l'Afrique Centrale) as per Section 24 of the exchange control regulations. This approval takes on average 38 days to obtain. There is a minimum paid-in capital requirement of CFA 1,000,000 (~\$2,060) for setting up foreign as well as local LLCs. **ACCESSING INDUSTRIAL LAND** Strength of lease rights index Foreign companies seeking to access land in Cameroon have the option to lease or buy privately or publicly 73.6 76.6 82.1 (0 = min, 100 = max)held land. The process of leasing public land is unpredictable, depending on the interests of the public authority Strength of ownership rights index that owns the land. In some instances, it takes a very short time and in others, may take a number of months. 75.0 77.3 92.2 (0 = min, 100 = max)Most foreign companies acquire land from the state as part of an investment package. In Douala, the role of Access to land information index the notary public is crucial in the process of land acquisition and determines how fast it takes. The lease con-52.6 33.9 41.3 (0 = min, 100 = max)tract can be of an unlimited duration and can offer the lessee the right to sublease, subdivide, or mortgage the Availability of land information index leased land. There are no restrictions on the amount of land that may be leased. Most land-related information 70.6 55.0 58.5 $(0 = \min, 100 = \max)$ can be acquired from the registry or cadastre. There is no land information system (LIS) or geographic informa-Time to lease private land (days) 75 72 61 tion system (GIS) that centralizes relevant land information. Time to lease public land (days) 108 151 ARBITRATING COMMERCIAL DISPUTES Strength of laws index The OHADA Uniform Act on Arbitration (1999) which is based on the UNCITRAL Model Law governs both 87.4 82.4 85.2 (0 = min, 100 = max)domestic and international arbitrations in Cameroon. The Uniform Act supersedes the existing national laws Ease of process index on arbitration. The principal arbitral institution under OHADA is the Common Court for Justice and Arbitration 70.6 79.6 73.8 (0 = min, 100 = max)(CCJA) in Abidjan, Côte d'Ivoire. The Groupement Interpatronal du Cameroon (GICAM), created in 2005, also Extent of judicial assistance index 64 6 55 9 administers arbitration and mediation proceedings, although the CCJA remains the primary institution for $(0 = \min, 100 = \max)$ settling arbitration disputes. Cameroon has ratified the New York Convention of 1958 on the Recognition and Enforcement of Foreign Arbitral Awards and the Washington Convention for the Settlement of Investment Disputes (ICSID). Cameroon recognizes more grounds for refusal of recognition or enforcement of foreign arbitration awards than those listed under the New York Convention. On average, it takes around 15 weeks to enforce an arbitration award rendered in Cameroon, from filing an application to a writ of execution attaching

assets (assuming there is no appeal), and 24 weeks for a foreign award.

Canada High-income OECD

IAB GLOBAL AVERAGE (87 COUNTRIES) REGIONAL **HIGHLIGHTS INDICATORS INVESTING ACROSS SECTORS** Foreign equity ownership indexes (100 = full foreign ownership allowed) Among the 12 high-income OECD countries covered by the Investing Across Sectors indicators, Canada presents more stringent restrictions on foreign equity ownership. It imposes overt statutory ownership restrictions Mining, oil and gas 100.0 100.0 Agriculture and forestry 100.0 100.0 95.9 on a number of service sectors. Foreign capital participation in the domestic and international air transportation sectors, for example, is limited to a maximum share of 49%. Furthermore, under the Canadian telecommunica-96.6 Light manufacturing 81.1 93.8 tions and broadcasting regime, foreign investors may own only up to 20% of the shares of a Canadian operat-46.7 89 g 0.88 Telecommunications 100.0 ing company directly, plus an additional 33% of the shares of a holding company. In aggregate, total direct and 88.0 87.6 Electricity indirect foreign ownership in the telecommunications sector (fixed-line and mobile/wireless infrastructure and Banking 65.0 97 1 910 services) and in the television broadcasting sectors is limited to 46 %. The health care sector is de facto closed 100.0 100.0 91.2 Insurance to FDI because private hospitals and clinics may not receive payments from provincial health insurance funds, 79.6 69.2 78.5 Transportation which are critical for the financial viability of operators in the sector. 68.0 Media 73.4 73.3 Sector group 1 (constr., tourism, retail) 100.0 100.0 98.1 Sector group 2 (health care, waste mgt.) 91.7 96.0 50.0 STARTING A FOREIGN BUSINESS With only 6 days and 2 procedures, Canada (Toronto) enjoys one of the fastest and simplest processes of 6 21 (days) establishing a foreign-owned limited liability company (LLC). Compared to domestic companies, a foreign Procedures company requires no additional procedure other than the post-incorporation notification of the Investment 2 9 10 (number) Canada Agency. This notification must be made within 30 days of incorporation. Under the Investment Canada Ease of establishment index Act, unless the investment is made in "cultural industries", affects the country's national security, or is made 77.8 64.5 81.6 (0 = min, 100 = max)in restricted sectors, it is not subject to review. Foreign investors have the option of filing either for federal incorporation or provincial registration. Federal incorporation entails one procedural step that can be done online, using "Industry Canada's" electronic filing center. Filing can also be done by regular mail, fax, courier, or in person. A federally incorporated subsidiary has the right to operate anywhere in Canada. Foreign companies are free to open and maintain bank accounts in foreign currency. There is no minimum capital requirement for foreign or domestic companies. **ACCESSING INDUSTRIAL LAND** Strength of lease rights index Although it is possible to lease or purchase both privately and publicly held land, the lease or purchase of 82 1 100.0 92.2 $(0 = \min, 100 = \max)$ private land is more common. The purchase of public land may be subject to requirements to build to certain Strength of ownership rights index specifications within a defined timetable, failing which the public body will have reserved the right to re-100.0 100.0 92 2 $(0 = \min, 100 = \max)$ purchase the land from the buyer. Due to such contractual constraints, foreign companies rarely purchase public Access to land information index 46.2 52.5 41.3 land. Leases with a term of 50 years or more are subject to a land transfer tax. There is no statutory maximum $(0 = \min, 100 = \max)$ for the duration of leases. Leases can offer the lessee the right to sublease, mortgage the leased land, or use it Availability of land information index 85.0 84.2 70.6 as collateral, if provided by the contract. With respect to subdivision, leases for 21 years or more may require $(0 = \min, 100 = \max)$ consent from public authorities. The province of Ontario, in which Toronto is located, is in the final stages of Time to lease private land (days) 68 61 50 converting to a Register of Titles system from a Register of Deeds system. Time to lease public land (days) 131 140 88 ARBITRATING COMMERCIAL DISPUTES Strength of laws index Canada's arbitration legislation reflects its federal nature. All Canadian provinces and territories have enacted 89 9 94.2 85.2 (0 = min, 100 = max)legislation that governs domestic commercial arbitrations and international commercial arbitrations taking Ease of process index place in their provinces. The Province of Ontario has enacted the Arbitration Act (1991), which governs domes-83 3 70.6 84 7 (0 = min, 100 = max)tic arbitration and is based on the UNCITRAL Model Law, and the International Commercial Arbitration Act Extent of judicial assistance index (1990), which governs international arbitration and expressly adopts the UNCITRAL Model Law. The legislation 94.0 77.6 57.9 $(0 = \min, 100 = \max)$ of the Province of Ontario is strongly governed by the principle of "party autonomy." Commercial disputes are arbitrable, unless legislation stipulates that certain matters are expressly within the courts' jurisdiction. Parties are free to appoint arbitrators of any nationality, gender, or professional qualifications. Foreign lawy ers representing parties in an arbitration must be licensed by the Law Society in order to provide legal services in Ontario. The parties are free to choose any arbitral institution of their choice, the most common being the ADR Institute of Canada. Canada is also one of the few jurisdictions in the world to provide online arbitration. The courts are generally very supportive of commercial arbitration. On average, it takes around 11 weeks to enforce an arbitration award, whether rendered in Canada or in a foreign country, from filing an application to

a writ of execution attaching assets (assuming there is no appeal). Appeals can be made to the Ontario Court

of Appeal. Canada has not ratified the ICSID Convention.

IAB REGIONAL AVERAGE (14 COUNTRIES) IAB GLOBAL AVERAGE (87 COUNTRIE HIGHLIGHTS **INDICATORS INVESTING ACROSS SECTORS** Foreign equity ownership indexes (100 = full foreign ownership allowed) Chile is one of the most open countries to foreign equity ownership, as measured by the Investing Across Sectors indicators. All 33 sectors covered by the indicators are fully open to foreign capital participation. There Mining, oil and gas 100.0 91.0 92.0 Agriculture and forestry 100.0 96.4 95.9 are no sectors with monopolistic or oligopolistic market structures, with the exception of the oil and gas indus-Light manufacturing 100.0 100.0 96.6 try, nor are there any perceived difficulties in obtaining any required operating licenses. Telecommunications 100.0 94.5 88.0 82.5 87.6 Electricity 100.0 Banking 100.0 96.4 91.0 100.0 96.4 91.2 Insurance Transportation 100.0 80.8 78 5 Media 100.0 73.1 68.0 100.0 100.0 98.1 Sector group 1 (constr., tourism, retail) 100.0 96.4 96.0 Sector group 2 (health care, waste mgt.) STARTING A FOREIGN BUSINESS It takes 11 procedures and 29 days to establish a foreign-owned limited liability company (LLC) in Chile 29 74 42 (days) (Santiago). This is one of the shortest processes among the IAB Latin America and the Caribbean countries. Procedures Full foreign ownership is allowed in Chile. LLCs need a minimum of 2 shareholders. In addition to the steps 11 14 10 (number) required of a domestic company, a foreign company establishing a subsidiary in Chile must authenticate the Ease of establishment index parent company's documents abroad and register the incoming capital with the Central Bank. This procedure, 63.2 62.8 64.5 (0 = min, 100 = max)established under Chapter XIV of the Foreign Exchange Regulations, requires a notice of conversion of foreign currency into Chilean pesos when the investment exceeds \$10,000. The registration process at the Registry of Commerce of Santiago is available online. Companies in Chile are free to open and maintain bank accounts in foreign currency. There is no minimum capital requirement for foreign or domestic companies. **ACCESSING INDUSTRIAL LAND** Strength of lease rights index In Chile, public land is bought or leased by public auction. There are some exceptions that allow a direct sale 85.7 78.2 82 1 $(0 = \min, 100 = \max)$ of public land after approval from the public authority holding the land. Foreign companies may also lease or Strength of ownership rights index purchase private land. Leases of private land do not need to be executed before any authority such as a notary 92 2 100.0 98.2 (0 = min, 100 = max)public. They also do not need to be registered at any public or private institution. Nevertheless, it is advisable to Access to land information index execute such agreements by means of a public deed before a notary public to make the document eligible for 33.3 40.4 41.3 $(0 = \min, 100 = \max)$ registration and to provide easier enforcement of the lease. A lessee may be able to sublease, subdivide, mort-Availability of land information index 0.08 73.0 70.6 gage, or transfer the lease, subject to the terms of the contract. There are restrictions on the amount of public $(0 = \min, 100 = \max)$ land that may be leased, but not on private land. The process of leasing private and public land is efficient. Time to lease private land (days) 23 62 61 Land-related information may be found in the land registry. There is no cadastre, land information system (LIS), Time to lease public land (days) 93 156 140 or geographic information system (GIS) in Santiago. ARBITRATING COMMERCIAL DISPUTES Strength of laws index Chile has a dual arbitration system. Domestic arbitration is governed by the Chilean Code of the Judiciary 87.5 85.2 94 9 $(0 = \min, 100 = \max)$ (1943) and the Chilean Code of Civil Procedure (1893). International commercial arbitration is governed by the Ease of process index Chilean Law on International Commercial Arbitration (2004), which strictly follows the 1985 UNCITRAL Model 70.6 62.8 66.8 $(0 = \min, 100 = \max)$ Law. Regulation of domestic arbitration, although not based on the UNCITRAL Model Law, is in line with the Extent of judicial assistance index general principles of party autonomy, including "kompetenz-kompetenz" and the impartiality of arbitrators. 74.8 51.7 $(0 = \min, 100 = \max)$ Domestic arbitration awards may be subject to challenges relating to the facts and/or merits of the dispute before the Chilean courts of justice as opposed to international arbitration awards rendered in Chile. All commercial disputes are arbitrable except those involving patents and trademarks. In domestic arbitrations, parties may only choose an arbitral institution located in Chile. In addition, arbitrators must be Spanish speaking and be Chilean citizens. Chilean law differentiates between arbitration at law and arbitration at equity. In domestic arbitrations at law, arbitrators must be Chilean lawyers. Freedom to choose a non-Chilean lawyer exists only

12 weeks for a foreign award.

For more information on this country, please go to http://www.investingacrossborders.org

in ex aequo et bono (equity) arbitrations. In domestic arbitrations at law, parties may only be represented by Chilean lawyers, as arbitral tribunals are regarded as courts of justice. None of these restrictions apply to international arbitration in Chile. On average, it takes around 33 weeks to enforce an arbitration award rendered in Chile, from filing an application to a writ of execution attaching assets (assuming there is no appeal), and only

ChinaEast Asia and the Pacific

INDICATORS

SCORE
IAB REGIONAL
AVERAGE
(10 COUNTRIES)
IAB GLOBAL
AVERAGE
(87 COUNTRIES)

HIGHLIGHTS

INVESTING ACROSS SECTORS

Foreign equity ownership indexes (100 = full	l foreign	ownership	allowed)
Mining, oil and gas	75.0	75.7	92.0
Agriculture and forestry	100.0	82.9	95.9
Light manufacturing	75.0	86.8	96.6
Telecommunications	49.0	64.9	88.0
Electricity	85.4	75.8	87.6
Banking	62.5	76.1	91.0
Insurance	50.0	80.9	91.2
Transportation	49.0	63.7	78.5
Media	0.0	36.1	68.0
Sector group 1 (constr., tourism, retail)	83.3	91.6	98.1
Sector group 2 (health care, waste mgt.)	85.0	84.1	96.0

China's limits on foreign equity ownership are stricter compared to the countries covered by the Investing Across Sectors indicators in East Asia and the Pacific, and globally. The principal rules governing FDI are found in the Catalogue of Industries for Guiding Foreign Investment (amended in 2007), which lists specific sectors in which foreign investment is encouraged, restricted, or prohibited. It imposes restrictions on foreign equity ownership in the majority of the sectors covered by the Investing Across Sectors indicators, in particular the service industries. Sectors such as publishing, television broadcasting, and newspaper publishing are closed to foreign ownership. In several other sectors, including telecommunications (fixed-line and mobile/wireless), electricity transmission and distribution, railway freight transportation, air transportation (domestic and international), and airport and port operation, foreign ownership is limited to a less-than-50% stake. Further restrictions are imposed on foreign capital participation in the oil and gas industry, the financial services sectors (banking and insurance), health care, and the tourism industry. The majority of manufacturing sectors, though, which in the past have been the main sources of FDI into the country, are fully open to foreign equity ownership.

STARTING A FOREIGN BUSINESS

Time (days)	99	68	42
Procedures (number)	18	11	10
Ease of establishment index (0 = min, 100 = max)	63.7	57.4	64.5

It takes 18 procedures and 99 days to establish a foreign-owned limited liability company (LLC) in Shanghai, China. This is slower than both the IAB regional average for East Asia and the Pacific and the IAB global average. Five procedures are required exclusively of foreign companies. The incorporation documents of the parent company must be notarized by a local notary and authenticated by a Chinese consulate in the country of origin. Foreign investors must submit their applications, along with feasibility studies and charters of association, to the Foreign Investment Commission (under the district government for foreign investment approval) after obtaining a company name pre-registration. This step usually takes 30 days. Foreign companies that wish to engage in international trade must also get customs registration certificates and foreign trade licenses, which can take on average 13 days. In addition, foreign companies must obtain a financial certificate for enterprises with foreign investment as well as a foreign exchange registration certificate, which take about 2 weeks each. Company registration documents are available online, although submissions may not yet be made online. Foreign companies wishing to maintain bank accounts in foreign currency need the approval of the State Administration of Foreign Exchange, which takes on average 4 days. The minimum paid-in capital requirement for an LLC is CNY 30,000 (~\$4,390). Chinese law allows for deposit of the capital contribution in installments, provided that the first payment is no less than 15% of the registered capital. The balance of the registered capital must be paid within 2 years of the issuance of the business license.

ACCESSING INDUSTRIAL LAND

Strength of lease rights index $(0 = min, 100 = max)$	96.4	84.9	82.1
Strength of ownership rights index $(0 = min, 100 = max)$	n/a	83.3	92.2
Access to land information index $(0 = min, 100 = max)$	50.0	35.1	41.3
Availability of land information index (0 = min, 100 = max)	52.5	67.5	70.6
Time to lease private land (days)	59	66	61
Time to lease public land (days)	129	151	140

In China, land is either owned by the state and local governments, or collectively by farmers. Private land ownership is not allowed. A foreign company can obtain land-use rights directly from the government by grant or by the lease, or purchase of previously granted land-use rights. Buying the right to use certain land from the state is considered the most efficient way for foreign companies to access land. The purchase of the land-use right of industrial land, however, is subject to a mandatory public bidding process. Land rights may not be pledged, mortgaged, leased, or transferred. They may also be obtained by grant for a maximum term of 50 years, renewable upon expiration by paying a grant fee to the government. If a lessee intends to transfer the land-use right to another company, the land must be developed to a certain level before the transfer. Land-related information may be found in the land registry and cadastre.

ARBITRATING COMMERCIAL DISPUTES

Strength of laws index (0 = min, 100 = max)	94.9	83.8	85.2
Ease of process index (0 = min, 100 = max)	76.1	66.1	70.6
Extent of judicial assistance index (0 = min, 100 = max)	60.2	46.6	57.9

The People's Republic of China's Arbitration Law of 1995 is largely based on the UNCITRAL Model Law. The law regulates arbitrations taking place under the auspices of the Chinese International Economic and Trade Arbitration Commission (CIETAC) or any of the other 200 arbitral institutions. While an arbitration agreement may be concluded by email or fax, it must be in writing. The Chinese Arbitration Law limits court intervention in arbitral proceedings, both international and domestic. Parties may select arbitrators of any gender, nationality, or professional qualifications. The arbitrator must, however, be on the CIETAC arbitrators' list. One of the most significant departures from the UNCITRAL Model Law is that under Article 16 of the Chinese Arbitration Law, the arbitration agreement must name an arbitral institution. Therefore, ad hoc arbitration is not permitted in China and any arbitration must be conducted under the auspices of CIETAC or another institution. On average, it takes around 26 weeks to enforce an arbitration award rendered in China, from filing an application to a writ of execution attaching assets (assuming there is no appeal), and 31 weeks for a foreign award. The difference between the recognition or enforcement of domestic and international arbitration decisions is that any refusal to enforce a foreign arbitral decision must be approved by the Supreme People's Court, reflecting the proarbitration stance of Chinese law.

Colombia Latin America and the Caribbean

IAB REGIONAL AVERAGE (14 COUNTRIES) IAB GLOBAL AVERAGE (87 COUNTRIES) **INDICATORS** HIGHLIGHTS INVESTING ACROSS SECTORS Foreign equity ownership indexes (100 = full foreign ownership allowed) Among the 14 countries in Latin America and the Caribbean covered by the Investing Across Sectors indica-Mining, oil and gas 100.0 91.0 92.0 tors, Colombia is one of the most open economies to foreign equity ownership. With the exception of TV 100.0 96.4 95.9 broadcasting, all other sectors covered by the indicators are fully open to foreign capital participation. Foreign Agriculture and forestry ownership in TV broadcasting companies is limited to 40%. Companies publishing newspapers can have up to 100.0 100.0 96.6 Light manufacturing Telecommunications 100.0 94.5 88.0 100% foreign capital investment; there is a requirement, however, for the director or general manager to be a Electricity 100.0 82.5 87 6 Colombian national. Banking 100.0 96.4 91.0 Insurance 100.0 96.4 91.2 Transportation 100.0 80.8 78 5 Media 70.0 73.1 68.0 Sector group 1 (constr., tourism, retail) 100.0 100.0 98.1 Sector group 2 (health care, waste mgt.) 100.0 96.4 96.0 STARTING A FOREIGN BUSINESS With a total of 13 procedures taking 27 days, the process of establishing a foreign-owned subsidiary that 27 74 (days) wants to engage in international trade, in Colombia (Bogotá) is faster than both the IAB regional and global Procedures averages. In addition to the procedures required of a domestic company, the foreign subsidiary must apply for 13 14 (number) a Proportionality Certificate for foreign workers. In a company employing more than 20 workers, only 20% Ease of establishment index of the workforce can be foreigners; this includes the board of directors, if they are also employees. Limited 68.4 62.8 (0 = min, 100 = max)liability companies (LLC) in Colombia must have a minimum of 2 shareholders. There is no need to obtain prior investment approval. Foreign investment must be registered at the Central Bank upon depositing the capital contributions. This registration can be submitted online. Registration with the Chamber of Commerce cannot be submitted online although investors may monitor the process online. Colombian banks cannot offer foreign currency accounts. However, Colombian residents are allowed to hold foreign currency accounts abroad. If the account is used to handle funds for certain transactions (such as offshore loans, foreign investments, imports, and exports) the account must be registered with the Central Bank within 30 days and it must be managed in compliance with the foreign exchange rules. **ACCESSING INDUSTRIAL LAND** Strength of lease rights index Foreign companies seeking to access land in Colombia have the option to lease or buy land from private or 85.7 78.2 82.1 $(0 = \min, 100 = \max)$ public owners. The process of leasing publicly owned land may require participation in a public bidding proce-Strength of ownership rights index dure. Lease contracts can be of unlimited duration and can offer the lessee the right to subdivide and sublease 100.0 98.2 92.2 (0 = min, 100 = max)land. It is not mandatory that the lease be registered. A lease is considered a contractual right, not a property Access to land information index right, and thus cannot be used as collateral or be mortgaged. There are no restrictions on the amount of the 52.6 40 4 413 (0 = min, 100 = max)land that may be leased. Land-related information is available in the land registry and cadastre. Most relevant Availability of land information index 70.6 80.0 73.0 data for investors can be found at these 2 agencies, but this information relates only to land that is registered. $(0 = \min, 100 = \max)$ Even though the cadastre and registry are not located in the same agency, they are linked to share data and Time to lease private land (days) 40 62 61 coordinated to maintain accurate land-related information. Currently there are efforts to make information at Time to lease public land (days) 111 156 140 these agencies available online. The process of leasing private and public land is relatively efficient. ARBITRATING COMMERCIAL DISPUTES Strength of laws index There are 4 main decrees that regulate arbitration in Colombia, as well as several other laws and decrees regu-93.1 87.5 85.2 (0 = min, 100 = max)

lating separate issues such as fees for arbitration centers, recognition and enforcement of foreign arbitration awards, and investment arbitration. There are 3 kinds of arbitration in Colombia: (i) arbitration subject to law, where the arbitrators decide according to Colombian law; (ii) arbitration subject to equity, where the arbitrators decide according to common sense and equity; and (iii) technical arbitration, where the arbitrators decide according to the specific knowledge of a determined science, art, or trade. Certain intra-company disputes and those related to administrative acts are not arbitrable. Disputes involving immovable property can only be resolved through domestic arbitration. In domestic arbitration "at law," arbitrators must be Colombian nationals and lawyers admitted to practice in Colombia, the proceedings must be conducted in Spanish, and parties may only choose Colombian lawyers as counsel. Arbitrators are not legally bound to preserve confidentiality in international arbitrations taking place in Colombia. There are 3 main arbitral institutions in Bogotá, as well as many institutions throughout the country. The law does not provide for court assistance with orders for interim measures and taking of evidence. Recognition and enforcement of foreign awards is a two-stage process: recognition before the Supreme Court of Justice is followed by enforcement before the Civil Circuit Court of Bogotá. On average, it takes around 60 weeks to enforce an arbitration award rendered in Colombia, from filing an application to a writ of execution attaching assets (assuming there is no appeal), and 96 weeks for a foreign award.

For more information on this country, please go to http://www.investingacrossborders.org

52.3

18.2

66.8

51.7

70.6

57.9

Ease of process index

(0 = min, 100 = max)

 $(0 = \min, 100 = \max)$

Extent of judicial assistance index

Costa Rica Latin America and the Caribbean

AVERAGE (14 COUNTRIES) IAB GLOBAL AVERAGE (87 COUNTRIES) COUNTRY **HIGHLIGHTS INDICATORS INVESTING ACROSS SECTORS** Foreign equity ownership indexes (100 = full foreign ownership allowed) Costa Rican legislation provides for equal treatment of domestic and foreign investors with respect to owner-Mining, oil and gas 100.0 91.0 92.0 ship of local companies. Thus, most of the industry sectors covered by the Investing Across Sectors indicators Agriculture and forestry 100.0 96.4 95.9 are fully open to foreign equity ownership. As a notable exception, foreign capital participation in the electricity Light manufacturing 100.0 100.0 96.6 sector is restricted. The electricity transmission and distribution sectors are closed to foreign investment. The transmission infrastructure and distribution system are currently owned and operated by a publicly owned Telecommunications 100.0 94.5 88.0 82.5 company. In the electricity generation sector, foreign capital participation is allowed up to 49%. The gener-Electricity 35.0 87.6 ated electricity, however, must be sold through the state-owned transmission and distribution companies. Banking 100.0 96.4 91.0 Furthermore, the fixed-line telecommunications infrastructure is owned and operated by a publicly owned 100.0 96.4 91.2 Insurance enterprise under monopolistic market conditions, potentially representing an obstacle for foreign investors to Transportation 100.0 80.8 78 5 engage in these sectors. 68.0 Media 100.0 73.1 100.0 100.0 98.1 Sector group 1 (constr., tourism, retail) Sector group 2 (health care, waste mgt.) 100.0 96.4 96.0 STARTING A FOREIGN BUSINESS Time It takes 14 procedures and 63 days to establish a foreign-owned limited liability company (LLC) in Costa Rica 63 74 42 (days) (San José). This is shorter than the regional average for Latin America and the Caribbean, but longer than the Procedures IAB global average. Full foreign ownership is allowed in Costa Rica. However, LLCs need a minimum of 2 share-14 14 10 (number) holders. In addition to the steps required of a domestic company, a foreign company establishing a subsidiary Ease of establishment index in Costa Rica must provide an authenticated copy of the parent company's documents. If it wishes to engage in 73.7 62.8 64.5 $(0 = \min, 100 = \max)$ international trade, it will also need to register with the Ministry of Foreign Relations and Foreign Trade in order to receive an import and export identification number (this can be submitted online). Foreign companies do not need an investment approval and are free to open and maintain a bank account in foreign currency. There is no minimum capital requirement for foreign or domestic LLCs in Costa Rica. However, 20% of the capital stock of the company must be paid in full prior to establishment. **ACCESSING INDUSTRIAL LAND** Strength of lease rights index In Costa Rica it is not possible to buy public land. Furthermore, the leasing of public land is restricted to conces-100.0 78.2 82.1 (0 = min, 100 = max)sion agreements, which may only be granted by a municipality and only on coastal shorelines. In order to lease Strength of ownership rights index public land, the company must be owned by at least 51% Costa Rican shareholders. It is possible to lease or 92.2 100.0 98.2 $(0 = \min, 100 = \max)$ buy private land. The lease contract may be of unlimited duration, but the common lease duration is about 10 Access to land information index 73.7 40.4 41.3 years. The lease contract can offer the lessee the right to sublease and/or mortgage the leased land or use the (0 = min, 100 = max)lease as collateral. The right to subdivide is possible, subject to applicable zoning laws. If land is granted as a Availability of land information index 60.0 73.0 70.6 concession of public land, it cannot be subleased or subdivided. Land-related information may be found in the $(0 = \min, 100 = \max)$ centralized National Registry that holds the property registry and the cadastre registry. It is possible to get most 23 Time to lease private land (days) 62 61 land-related information from the National Registry. Time to lease public land (days) 136 156 140

ARBITRATING COMMERCIAL DISPUTES

Strength of laws index (0 = min, 100 = max)	92.4	87.5	85.2
Ease of process index (0 = min, 100 = max)	59.0	66.8	70.6
Extent of judicial assistance index $(0 = min, 100 = max)$	50.9	51.7	57.9

Alternative dispute resolution (ADR) in Costa Rica is regulated by the Law on Alternate Conflict Resolution and the Promotion of Social Peace (Law No. 7727/1997). All commercial disputes are arbitrable. Due to public policy considerations, disputes between foreign companies and the state over natural resources cannot be resolved by arbitration. The law does not differentiate between domestic and international arbitration, but it does between arbitration at law and arbitration at equity. In the case of arbitration at law, the arbitrators must be attorneys licensed to practice in Costa Rica. The law does not allow the arbitration tribunal to order preventive measures. The tribunal must abide by the civil procedural legislation in what is applicable and the number of arbitrators must be at least 3, but always an odd number. Arbitration proceedings in Costa Rica must be conducted in Spanish. Parties must be represented by lawyers who are licensed to practice in Costa Rica. Parties can choose any arbitral institution, even one outside of Costa Rica, except when the dispute concerns immovable property. Under Article 47 of the Code of Civil Procedure, Costa Rican judges have exclusive jurisdiction over immovable or movable assets located in Costa Rica. There are several active ADR centers in Costa Rica that administer arbitrations, conciliations, and mediations. There are no legal provisions mandating courts to assist arbitral tribunals with the taking of evidence, but there are provisions for assistance with orders for interim measures. It can take around 39 weeks to enforce an arbitration award in a San José civil court (with no appeal). Foreign awards must first undergo recognition before the First Chamber of the Supreme Court, which takes roughly 32 weeks.

Côte d'Ivoire Sub-Saharan Africa

IAB REGIONAL AVERAGE (21 COUNTRIES) IAB GLOBAL AVERAGE (87 COUNTRIES) **HIGHLIGHTS INDICATORS INVESTING ACROSS SECTORS** Foreign equity ownership indexes (100 = full foreign ownership allowed) Côte d'Ivoire is one of the most open countries to foreign equity ownership, as measured by the Investing Across Sectors indicators. All of its business sectors covered by the indicators are fully open to foreign invest-Mining, oil and gas 100.0 95.2 Agriculture and forestry 100.0 97.6 95.9 ment. With the exception of electricity transmission, there are no other sectors with monopolistic or oligopolistic market structures nor are there any perceived difficulties in obtaining any required operating licenses. Light manufacturing 100.0 98.6 96.6 84 1 100.0 88.0 Telecommunications 100.0 90.5 Electricity 87.6 Banking 100.0 84.7 910 100.0 87.3 91.2 Insurance Transportation 100.0 86.6 78.5 Media 100.0 69.9 68.0 Sector group 1 (constr., tourism, retail) 100.0 97.6 98.1 Sector group 2 (health care, waste mgt.) 100.0 100.0 96.0 STARTING A FOREIGN BUSINESS It takes 12 procedures and 42 days to establish a foreign-owned limited liability company (LLC) in Côte 42 48 (davs) d'Ivoire (Abidjan). This is slightly faster than the IAB average for Sub-Saharan Africa and in line with the IAB Procedures global average. In addition to the procedures required of a domestic company, a foreign company engaged 12 10 10 (number) in international trade will need to obtain a trading license from the Ministry of Foreign Trade as well as an Ease of establishment index 51.5 64.5 exchange authorization transfer of capital (importation, payments abroad, and repatriation of profits) from 52.6 (0 = min, 100 = max)the Central Bank. Companies must register separately with the commercial registry, the tax department of the Ministry of Economy and Finance, and the National Social Security Fund. According to a directive of the Economic Community of West African States (ECOWAS), companies in Côte d'Ivoire are not allowed to open bank accounts in foreign currency unless they get approval from the Côte d'Ivoire Ministry of Finance and the Central Bank of West Africa. This approval must be renewed yearly. The minimum capital requirement of XOF 1,000,000 (~\$2,000) is applicable across all OHADA (Organization for the Harmonization of Business Law in Africa) member states. It must be paid in full for the incorporation of an LLC. **ACCESSING INDUSTRIAL LAND** Strength of lease rights index Foreign companies seeking to access land in Côte d'Ivoire have the option to lease or buy both privately and 76.6 82.1 86.6 $(0 = \min, 100 = \max)$ publicly held land. There is no outright prohibition of foreign ownership of land. However, the process involved Strength of ownership rights index in leasing or buying public land is complicated and time-consuming. The process involved in leasing public 62.5 77.3 92.2 (0 = min, 100 = max)land is significantly slower than the global or regional average. Lease contracts can be held for a maximum Access to land information index duration of 99 years, but the usual duration is 30 years. The lease contract can offer the lessee the right to 47 4 33.9 413 $(0 = \min, 100 = \max)$ subdivide, sublease, or mortgage the leased land or use it as collateral. There are no restrictions on the amount Availability of land information index 75.0 58 5 70.6 of land that may be leased. Land-related information may be found in the registry or cadastre. Most of the laws $(0 = \min, 100 = \max)$ relating to the land are old, and need to be updated. There is no land information system (LIS) or geographic Time to lease private land (days) 62 72 61 information system (GIS) in place that centralizes relevant land information. Time to lease public land (days) 276 151 140 ARBITRATING COMMERCIAL DISPUTES Strength of laws index Côte d'Ivoire is a party to the OHADA Treaty (Organisation pour l'Harmonisation en Afrique du Droit des 94.9 82.4 85.2 (0 = min, 100 = max)Affaires). Arbitration is therefore governed by the Uniform Act on Arbitration, which is based on the UNCITRAL Ease of process index Model Law. The act was signed on March 11, 1999 and entered into force 90 days later. The Uniform Act super-82.9 73.8 70.6 $(0 = \min, 100 = \max)$ sedes the existing national laws on arbitration. The principal arbitral institution under OHADA is the Common Extent of judicial assistance index Court for Justice and Arbitration (CCJA) in Abidjan, Côte d'Ivoire. The Cour d'Arbitrage de Côte d'Ivoire (CACI), 55.8 55.9 57 9 $(0 = \min, 100 = \max)$ created in 1997, is widely used for domestic arbitration. Even though CACI's mandate confers jurisdiction for both domestic and international arbitration, the CCJA is generally preferred for international disputes. The courts in Côte d'Ivoire enforce arbitral tribunal decisions in line with the New York Convention and arbitration is now a prominent form of dispute resolution in Côte d'Ivoire. Côte d'Ivoire has ratified the New York Convention and the ICSID Convention. On average, it takes around 21 weeks to enforce an arbitration award

no appeal), and 21 weeks for a foreign award.

For more information on this country, please go to http://www.investingacrossborders.org

rendered in Côte d'Ivoire, from filing an application to a writ of execution attaching assets (assuming there is

INDICATORS	COUNTRY SCORE	IAB REGIONAL AVERAGE (20 COUNTRIES)	IAB GLOBAL AVERAGE (87 COUNTRIES)	HIGHLIGHTS
INVESTING ACROSS SECTORS	OS	3 4 3	2 4 S	municidii 3
Foreign equity ownership indexes (100 = ful	I foreign	ownershin	allowed)	Compared to other economies in the Eastern Europe and Central Asia region covered by the Investing Across
Mining, oil and gas			Sectors indicators, Croatia is one of the more open countries to foreign equity ownership. Overt legal ownership	
Agriculture and forestry	100.0	97.5	95.9	restrictions are in place only in the transportation sector, where foreign ownership of air transportation compa-
Light manufacturing	100.0	98.5	96.6	nies (domestic and international) and airport operators is limited by the Act on Air Traffic (Official Gazette No.
Telecommunications	100.0	96.2	88.0	132/98, 100/04, 178/04, 46/07) to a maximum of 49%. Thus, foreign ownership in the transportation sector
Electricity	100.0	96.4	87.6	group is more restricted than the regional average in Eastern Europe and Central Asia. On the other hand, with
Banking	100.0	100.0	91.0	no restrictions in place in the media, electricity, and telecommunication sectors, Croatia is more open in those
Insurance	100.0	94.9	91.2	sector groups than its peer countries in the region.
Transportation	69.4	84.0	78.5	
Media	100.0	73.1	68.0	
Sector group 1 (constr., tourism, retail)	100.0	100.0	98.1	
Sector group 2 (health care, waste mgt.)	100.0	100.0	96.0	
STARTING A FOREIGN BUSINESS				
Time	23	22	42	It takes 9 procedures and 23 days to establish a foreign-owned limited liability company (LLC) in Croatia
(days) Procedures	9	8	10	(Zagreb). This is in line with the IAB regional average for Eastern Europe and Central Asia and faster than the IAB global average. Foreign investors do not need to seek an investment approval. They must, however,
(number)	,			authenticate the documents of the parent company abroad. According to the Foreign Exchange Act, foreign
Ease of establishment index (0 = min, 100 = max)	81.6	76.8	64.5	investments must also be declared to the Croatian National Bank within 30 days for statistical purposes. There is a statutory limit of 15 days to process the company registration with the commercial court. According to the new Regulation on Ways of Performing Registrations in the Court Registry, applications to the court registries could be submitted in electronic form by a notary public. Companies in Croatia are free to open and maintain bank accounts in foreign currency. The minimum capital requirement for domestic and foreign companies is HRK 20,000 (~\$3,720). At incorporation, investors must pay in a minimum of 25% of their declared capital and no less than HRK 10,000 (~\$1,860).
ACCESSING INDUSTRIAL LAND				
Strength of lease rights index (0 = min, 100 = max)	85.7	82.9	82.1	In Croatia, foreign companies most commonly buy private land. The purchase of public land is a long and complicated procedure requiring a public auction. It is possible to lease both private and public land, but a lease of
Strength of ownership rights index (0 = min, 100 = max)	100.0	97.6	92.2	land under Croatian law represents only a contractual relationship between the parties of the lease agreement. The lessee can acquire only the right to use the land, but not to build on it. In order to obtain the right for
Access to land information index (0 = min, 100 = max)	55.0	50.3	41.3	future construction, the lessee must enter into a building rights agreement. The maximum duration of a lease of publicly held land is stipulated in advance in the public bidding criteria. A lessee may sublease, subdivide, or
Availability of land information index (0 = min, 100 = max)	75.0	78.9	70.6	mortgage the leased land, or use the lease as collateral, subject to the lease contract. Most land-related information can be found in the land registry and cadastre as well as online. There are currently efforts underway to
Time to lease private land (days)	78	43	61	harmonize the information in the land registry and cadastre.
Time to lease public land (days)	107	133	140	
ARBITRATING COMMERCIAL DISP	UTES			
Strength of laws index $(0 = min, 100 = max)$	93.1	82.5	85.2	The Croatian Law on Arbitration (2001) regulates both national and international arbitration proceedings in Croatia. All commercial disputes are arbitrable except those involving shareholder arrangements. Parties are
Ease of process index $(0 = min, 100 = max)$	71.4	69.7	70.6	free to appoint arbitrators of any nationality or professional qualifications. Acting judges of the Republic of Croatia can also act as arbitrators, but only as chairs of the arbitral tribunal or as sole arbitrators. Article 12 of
Extent of judicial assistance index (0 = min, 100 = max)	52.7	64.4	57.9	the Arbitration Law requires the independence and impartiality of arbitrators. Parties cannot be represented by foreign lawyers in domestic arbitration proceedings, but this restriction does not apply to international arbitrations taking place in Croatia. Arbitral awards have the power of final court judgments, unless the parties explicitly agree that the award may be challenged before a higher arbitration court. Parties to domestic or international arbitration are free to choose any seat of arbitration, even outside of Croatia. A commercial court has jurisdiction to enforce domestic and foreign awards. On average, it takes around 26 weeks to enforce an arbitration award rendered in Croatia, from filing an application to a writ of execution attaching assets (assuming there is no appeal), and 48 weeks for a foreign award.

Czech Republic High-income OECD

IAB REGIONAL AVERAGE (12 COUNTRIES) IAB GLOBAL AVERAGE (87 COUNTRIES) **HIGHLIGHTS INDICATORS INVESTING ACROSS SECTORS** Foreign equity ownership indexes (100 = full foreign ownership allowed) All relevant regulation on foreign ownership of local companies in the Czech Republic is nondiscriminatory to foreign investors. With the exception of the domestic and international air transportation sectors, all industries Mining, oil and gas 100.0 100.0 Agriculture and forestry 100.0 100.0 95.9 covered by the Investing Across Sectors indicators are fully open to foreign equity ownership. As in the other EU member countries, foreign ownership in the air transportation sector is limited to 49% for investors from Light manufacturing 100.0 93.8 96.6 89 9 outside of the European Economic Area (EEA). Foreign capital participation is not restricted in the electricity 100.0 88.0 Telecommunications transmission sector, but the sector is dominated by a publicly owned enterprise and a monopolistic market 100.0 88.0 87.6 Electricity structure. This fact, together with a high perceived difficulty of obtaining the required operating license, makes Banking 100.0 97.1 910 it difficult for foreign companies to engage. 100.0 100.0 91.2 Insurance Transportation 79.6 69.2 78.5 100.0 73.3 68.0 Sector group 1 (constr., tourism, retail) 100.0 100.0 98.1 Sector group 2 (health care, waste mgt.) 100.0 91.7 96.0 STARTING A FOREIGN BUSINESS The process of establishing a foreign-owned subsidiary in the Czech Republic (Prague) is in line with the IAB re-18 21 (davs) gional average for high-income OECD countries and faster than the IAB global average. The 2 additional proce-Procedures dures required exclusively of foreign companies add only 3 days to the establishment process. A foreign enter-11 9 10 (number) prise is required to provide an apostille and a copy of the parent company documents that has been notarized Ease of establishment index 77.8 64.5 abroad (if applicable). In addition, foreign direct investments must be reported to the Czech National Bank for 81.6 (0 = min, 100 = max)statistical purposes. This notification usually takes 2 days. No investment approval is required. All documents required for company registration must be submitted in Czech. Business registration forms are downloadable online on the Ministry of Justice's Web site. To register a newly founded company in the Commercial Register, an application must be submitted to the relevant court administering the registry. Some documents must be submitted to the registry in original hard copies. However, the documents to be filed with the Collection of Deeds are submitted electronically. Foreign companies are free to open and maintain bank accounts in foreign currency. The minimum capital requirement for domestic and foreign limited liability companies (LLCs) in Prague is CZK 200,000 (~\$10,688), half of which must be paid in upon registration. In the case of a sole-shareholder LLC, the registered capital must be paid in full prior to registration. **ACCESSING INDUSTRIAL LAND** Strength of lease rights index In the Czech Republic a foreign company may acquire both publicly and privately held land. The acquisition 85.7 92.2 (0 = min, 100 = max)of public land, however, takes significantly longer. When acquiring public land, a company may be required to Strength of ownership rights index obtain approvals from the public authority in charge of administering the land. In most cases, a public tender 100.0 100.0 92.2 (0 = min, 100 = max)process will be carried out before completing the lease or purchase of land. The law does not stipulate the Access to land information index maximum duration of a lease, although a lease concluded for 99 years is considered a lease for an undefined 75.0 52 5 41.3 (0 = min, 100 = max)period. No lease registration is required in the Czech Republic. Renewal or transfer of a lease is allowed if Availability of land information index 90.0 84 2 70.6 included in the lease contract. Similarly, the leased land may be subleased or subdivided in accordance with the (0 = min, 100 = max)lease contract. Land-related information may be found mostly in the land registry or cadastre. Currently, there 61 Time to lease private land (days) 96 50 are efforts to draft a new civil code that would improve the process of land administration in the cadastre. Time to lease public land (days) 131 88 140 ARBITRATING COMMERCIAL DISPUTES Strength of laws index Act No. 216/1994 governs both domestic and international arbitrations in the Czech Republic, unlike the UNCITRAL 97.4 94.2 85.2 (0 = min, 100 = max)Model Law. However, there is no specific definition of either domestic or international arbitration included in the Ease of process index legislation. Other provisions relating to arbitration are found in the Commercial Code and the Civil Procedure 88.5 83.3 70.6 $(0 = \min, 100 = \max)$ Code. In order for disputes to be arbitrable, they must be capable of settlement, and be considered a property dis-Extent of judicial assistance index pute, according to the act. Certain disputes cannot be submitted to arbitration, including insolvency or bankruptcy 65.8 77.6 (0 = min, 100 = max)matters. Arbitration agreements cannot be made orally. Parties are free to appoint arbitrators of any nationality, gender, or professional qualifications. They can also elect foreign lawyers to represent them in arbitration proceedings. The parties are free to choose any arbitral institution of their choice, the most common being the arbitration court attached to the Economic Chamber and the Agricultural Chamber of the Czech Republic. Unlike other arbitral institutions, the arbitration court provides for fast-track arbitration in certain cases. The Czech Republic is

For more information on this country, please go to http://www.investingacrossborders.org

also one of the few jurisdictions that provide online arbitration. Assuming that there is no objection to the enforcement, the law stipulates that decisions on enforcement be rendered within 15 days. In practice, this takes roughly

18 weeks for a domestic award and 20 weeks for a foreign award.

EcuadorLatin America and the Caribbean

COUNTRY SCORE (14 COUNTRIES) HAB REGIONAL AVERAGE (14 COUNTRIES) AND AVERAGE (87 COUNTRIES) (87 COUNTRIES)

HIGHLIGHTS

INVESTING ACROSS SECTORS

Foreign equity ownership indexes (100 = full foreign ownership allowed)							
Mining, oil and gas	100.0	91.0	92.0				
Agriculture and forestry	100.0	96.4	95.9				
Light manufacturing	100.0	100.0	96.6				
Telecommunications	100.0	94.5	88.0				
Electricity	85.4	82.5	87.6				
Banking	100.0	96.4	91.0				
Insurance	100.0	96.4	91.2				
Transportation	69.8	80.8	78.5				
Media	74.5	73.1	68.0				
Sector group 1 (constr., tourism, retail)	100.0	100.0	98.1				
Sector group 2 (health care, waste mgt.)	100.0	96.4	96.0				

Of the 33 sectors covered by the Investing Across Sectors indicators, 28 are fully open to foreign equity ownership in Ecuador. While the manufacturing and primary industries are fully open to foreign investors, the country imposes ownership restrictions on a number of service sectors. The railway freight transportation sector, for example, is closed to foreign capital participation. Railway transport services in Ecuador are rendered exclusively by a state-owned railway company. Furthermore, the Law on Radio and Television Broadcasting limits foreign ownership of local television channels to a maximum share of 49%. Overt statutory ownership restrictions also exist in the electricity sector, where private ownership (foreign or domestic) of companies engaged in the transmission and distribution of electricity is limited to a less-than-50% stake. In the electricity generation sector foreign capital participation in publicly owned companies is limited to 49%. There are no restrictions on foreign ownership in privately owned companies. However, prior consent must be obtained from the Electricity Authority.

STARTING A FOREIGN BUSINESS

Time (days)	68	74	42
Procedures (number)	16	14	10
Ease of establishment index $(0 = min, 100 = max)$	55.3	62.8	64.5

It takes 16 procedures and 68 days to start a foreign-owned limited liability company (LLC) in Ecuador (Quito). The process is slightly shorter than the regional average for Latin America and the Caribbean and longer than the IAB global average. The law allows 100% foreign ownership, but mandates that at least 80% of the employees must be Ecuadorian. In addition to the steps required of a domestic company, a foreign company establishing a subsidiary in Ecuador must provide notarized and translated documents pertaining to the parent company, such as a certificate of good standing and a list of shareholders. It must also declare its capital with the Central Bank and, if it wants to engage in international trade, register as an importer with the customs office. There is no investment approval required for foreign companies in Ecuador. Companies are free to open and maintain a bank account in foreign currency—most typically U.S. dollars and euros. The minimum capital requirement for LLCs is \$400, 50% of which must be paid in at the time of incorporation.

ACCESSING INDUSTRIAL LAND

Strength of lease rights index (0 = min, 100 = max)	61.5	78.2	82.1
Strength of ownership rights index $(0 = min, 100 = max)$	100.0	98.2	92.2
Access to land information index $(0 = min, 100 = max)$	27.8	40.4	41.3
Availability of land information index (0 = min, 100 = max)	77.5	73.0	70.6
Time to lease private land (days)	106	62	61
Time to lease public land (days)	151	156	140

Foreign companies seeking to access land in Ecuador have the option to lease or buy privately or publicly held land. Before public land is available for lease or purchase, it must first be reclassified as private land. The more common option for companies with long-term plans is to purchase private land. Lease rent rates in Quito are subject to a maximum fixed by the law. It is common, however, for such maximum rates not to be applied to lease agreements, as they tend to be considerably lower than the real commercial value of the lease. There is no limit on the duration of lease contracts in Quito. The lease contract can offer the lessee the right to sublease and/or mortgage the leased land. There are no restrictions on the amount of land that may be leased. Information regarding land can be obtained from the land registry and cadastre, which are located in the same agency, but are not linked or coordinated to share data.

ARBITRATING COMMERCIAL DISPUTES

Strength of laws index (0 = min, 100 = max)	86.3	87.5	85.2	
Ease of process index (0 = min, 100 = max)	58.3	66.8	70.6	
Extent of judicial assistance index (0 = min, 100 = max)	59.8	51.7	57.9	

The Ecuadorian Law on Arbitration and Mediation (1997) differentiates between arbitration at equity and arbitration at law. The rules for arbitration at equity are much more liberal. The law also differentiates between international and domestic arbitration. In domestic arbitration at law arbitrators must be lawyers licensed to practice in Ecuador, and arbitral proceedings must be conducted in Spanish. This is not required in international arbitrations. Parties may choose between arbitration at law and at equity, unless one of them is a public institution, in which case the arbitration must be at law. In both domestic and international arbitrations in Ecuador, parties must be represented by lawyers licensed to practice in Ecuador. The law does not require confidentiality of arbitration proceedings. There are several active alternative dispute resolution (ADR) institutions in Ecuador that administer arbitrations and mediations. There are no legal provisions mandating courts to assist arbitral tribunals with the taking of evidence, but there are provisions for assistance with orders for interim measures. On average, it takes around 12 weeks to enforce an arbitration award rendered in Ecuador, from filing an application to a writ of execution attaching assets (assuming there is no appeal), and 31 weeks for a foreign award. A pro-arbitration interpretation of Article 42 of the Arbitration and Mediation Law suggests that foreign awards do not need to go through a recognition stage and should be enforced the same as domestic awards. In practice, however, this issue is not fully resolved and foreign awards may be required to undergo recognition before a chamber of the Provincial Court of Justice.

IAB GLOBAL AVERAGE (87 COUNTRIES) IAB REGIONAL AVERAGE (5 COUNTRIES) COUNTRY **INDICATORS** HIGHLIGHTS **INVESTING ACROSS SECTORS** Foreign equity ownership indexes (100 = full foreign ownership allowed) Of the 5 countries covered by the Investing Across Sectors indicators in Middle East and North Africa, the Arab Mining, oil and gas 100.0 78.8 92.0 Republic of Egypt is one of the more open economies to foreign equity ownership. The country has opened Agriculture and forestry 100.0 100.0 95.9 up the majority of the sectors of its economy to foreign investors. Overt statutory ownership restrictions are Light manufacturing 100.0 95.0 96.6 imposed on 5 of the 33 sectors measured by the indicators. Publishing daily newspapers, for example, is reserved for domestic companies. In other sectors, such as construction and air transportation, foreign ownership Telecommunications 100.0 84.0 88.0 68.5 87.6 is limited to a minority stake. In addition to these overt statutory ownership restrictions, a comparatively large Electricity 100.0 number of sectors are dominated by government monopolies, including, but not limited to, those mentioned Banking 50.0 82.0 91.0 100.0 92.0 91.2 Insurance Transportation 76.0 63.2 78 5 68.0 Media 50.0 70.0 83.0 94.9 98.1 Sector group 1 (constr., tourism, retail) 100.0 90.0 96.0 Sector group 2 (health care, waste mgt.) STARTING A FOREIGN BUSINESS With 7 procedures and 8 days, the process of establishing a foreign-owned subsidiary in Egypt is the fastest 8 19 42 (days) among the countries surveyed by IAB in the Middle East and North Africa region, and is also faster than the IAB Procedures global average. Limited liability companies (LLCs) require at least 2 shareholders and a maximum of 50. The 7 9 (number) only additional procedure required of foreign companies is the requirement for the parent company to provide Ease of establishment index 63.2 58.6 64.5 its documentation (articles of association, resolution of the board approving establishment of the subsidiary) (0 = min, 100 = max)duly authenticated, notarized, and legalized at the Egyptian consulate abroad and the Ministry of Foreign Affairs in Egypt. No investment approval is needed. Approval from the General Authority for Investment (GAFI) is granted in the form of a notification of incorporation issued upon the company's establishment. Foreign companies are allowed to hold foreign currency bank accounts. An amendment to the Companies' Law Executive Regulations in 2009 abolished the minimum capital requirements for LLCs. **ACCESSING INDUSTRIAL LAND** Strength of lease rights index Foreign companies seeking to access land in Egypt have the option to lease or buy privately or publicly held 85.7 78.3 82 1 $(0 = \min, 100 = \max)$ land. The law requires that all leases exceeding 9 years be registered. Leasing publicly owned land may require Strength of ownership rights index participation in a public bidding process. Lease contracts can be of unlimited duration; the usual duration for 75.0 68.8 92.2 $(0 = \min, 100 = \max)$ most long-term leases, however, is 59 years. The land that may be leased is usually limited to 4,000 square Access to land information index meters. The lease can offer the lessee the right to subdivide or sublease land, subject to the terms of the lease 30.0 46.4 41.3 $(0 = \min, 100 = \max)$ contract. However, the lease cannot be mortgaged or used as collateral. A foreign company cannot sell the land Availability of land information index 50.0 66.0 70.6 unless it has held it for at least 5 years. In exceptional circumstances, approval to sell the land before the end $(0 = \min, 100 = \max)$ of the 5-year period can be sought from the relevant minister. Most relevant data for investors in land can be 61 Time to lease private land (days) 45 59 found in the land registry and cadastre, but they are not linked to share data. The process of leasing private Time to lease public land (days) 123 land is more efficient than in most other countries. The IAB team was unable to determine how long it takes, on average, to lease public land. This information is therefore currently missing. ARBITRATING COMMERCIAL DISPUTES Arbitration in Egypt is regulated by Law No. 27/1994, which is largely based on the UNCITRAL Model Law, Strength of laws index 82.0 85.2 89.9 (0 = min, 100 = max)with some deviations. It includes fixed time limits for rendering an arbitration award (12 months, with a Ease of process index possible 6-month extension). Either party may request an extension from the competent court or ask that the 74.9 65.5 70.6 $(0 = \min, 100 = \max)$ proceedings be terminated. All commercial disputes are arbitrable, except intra-company disputes and those Extent of judicial assistance index involving immovable property. Labor disputes are also not subject to alternative dispute resolution (ADR). If a 54.2 48.7 57.9 $(0 = \min, 100 = \max)$ public entity is a party to the arbitration agreement, the agreement must be signed by the competent minister, who cannot delegate this duty. Parties may choose arbitrators of any nationality or professional qualifications.

For more information on this country, please go to http://www.investingacrossborders.org

Arbitration proceedings in Egypt can be conducted in a foreign language. Only lawyers who are licensed to practice in Egypt can represent parties in arbitrations. The courts in Egypt have stated a pro-arbitration policy in several leading decisions. The president of the Cairo Court of Appeal is competent to issue orders for interim measures or to assist the arbitral tribunal with the taking of evidence at the tribunal's request. A specialized circuit at the Cairo Court of Appeal is the only competent court to rule on applications for enforcement of international arbitration awards made in Egypt or foreign arbitration awards. Domestic awards are enforced by a commercial court of first instance. Enforcement takes around 48 weeks for a domestic award and 51 weeks for a foreign award. Egyptian arbitration law follows the UNCITRAL grounds to set aside an arbitration award and adds an additional ground by which each party can request setting aside an award if the arbitral tribunal

did not apply the law as agreed upon in the arbitration agreement.

Ethiopia Sub-Saharan Africa

IAB GLOBAL AVERAGE (87 COUNTRIES) REGIONAL **HIGHLIGHTS INDICATORS INVESTING ACROSS SECTORS** Foreign equity ownership indexes (100 = full foreign ownership allowed) Among the 21 countries covered by the Investing Across Sectors indicators in the Sub-Saharan Africa region, Ethiopia presents foreign equity ownership restrictions above average for the region. It imposes restrictions on Mining, oil and gas 100.0 95.2 Agriculture and forestry 100.0 97 6 95 9 foreign equity ownership in many sectors, in particular the service industries. Of the 33 sectors covered by the 100.0 96.6 indicators, 13 are closed to foreign capital participation. The list of sectors in which FDI is prohibited includes Light manufacturing 98 6 the telecommunications industry (including fixed-line and mobile/wireless services and infrastructure), the 84 1 88.0 0.0 Telecommunications financial services industry (insurance and banking), the media sectors (TV broadcasting and newspaper publish-50.0 90.5 87.6 Electricity ing), the transportation industry, and the retail sector. In addition, a comparatively large number of sectors are Banking 0.0 84.7 91.0 dominated by government monopolies, including most of the industries mentioned above. Notable additional 0.0 87.3 91.2 Insurance sectors dominated by publicly owned enterprises include the electricity and waste management industry. Those 10.0 86.6 78.5 Transportation monopolies, together with a high perceived difficulty of obtaining required operating licenses, make it difficult 69.9 68.0 0.0 for foreign companies to invest. The government of Ethiopia has announced its intent to privatize additional Sector group 1 (constr., tourism, retail) 50.0 97.6 98.1 state-owned companies and relax some of the restrictions on the aforementioned sectors in the near future. Sector group 2 (health care, waste mgt.) 100.0 100.0 96.0 STARTING A FOREIGN BUSINESS It takes 10 procedures and 28 days to establish a foreign-owned limited liability company (LLC) in Addis Ababa, 28 48 42 (days) Ethiopia. This process is faster than the IAB regional average for Sub-Saharan Africa and the IAB global aver-Procedures age. In addition to the procedures required of domestic companies, the parent company must authenticate its 10 10 10 (number) documents abroad. It must also submit an investment project proposal to the Ethiopian Investment Authority to Ease of establishment index obtain investment approval. Said authority screens the documents on behalf of the Ministry of Trade and clears 21.1 51.5 64.5 (0 = min, 100 = max)them for signature at the Documents Authentication Office. This investment permit is valid for 1 year and may be renewed annually until the project is completed. The foreign company, if it wants to engage in international trade, must also obtain a trade license. In addition, foreign investors must have their investment capital inflow (either in cash or in kind), external loans, and suppliers' or foreign partners' credits registered with the National Bank of Ethiopia (NBE). Ethiopia is one of the few countries surveyed by IAB that does not have its commercial laws and regulations available online. Companies wishing to open a foreign currency bank account must obtain approval from the National Bank of Ethiopia (Central Bank), which can take weeks to process. The minimum capital requirement for a wholly foreign-owned LLC is \$100,000, whereas the requirement is \$60,000 if the investment is made jointly with a local partner. ACCESSING INDUSTRIAL LAND Strength of lease rights index The Ethiopian Constitution states that all land is owned by the state. The most common option for foreign 74.9 76.6 82.1 (0 = min, 100 = max)companies seeking to acquire land is to lease public land, since private ownership is prohibited. Land may Strength of ownership rights index be leased from the regional authorities where the land is located. The most common means of leasing land 77.3 92.2 n/a (0 = min. 100 = max)is through a public auction. It is also possible to lease land through private negotiations with the lessor. This Access to land information index process is usually bureaucratic, time-consuming, and opaque. Lease contracts are limited to 99 years. The lease 0.0 33.9 41.3 $(0 = \min, 100 = \max)$ contract can offer the lessee the right to sublease and/or mortgage the leased land. All these transactions are Availability of land information index 2.5 58 5 70.6 subject to the terms of the contract and are limited to the amount of time left on the lease. There are no formal (0 = min, 100 = max)land information agencies such as a national land registry or cadastre. Most land-related information can be 75 72 61 Time to lease private land (days) acquired from the local office of land leasing in the relevant regional authority. Time to lease public land (days) 142 151 140 ARBITRATING COMMERCIAL DISPUTES Strength of laws index The Ethiopian Civil Code of Procedure governs arbitrations in Ethiopia. There is no specific arbitration act. 82 4 85.2 49 9 $(0 = \min, 100 = \max)$ The legal provisions governing arbitration are not available online. Arbitration agreements may be concluded Ease of process index orally or in writing or they may be inferred by conduct. Foreign nationals are not allowed to act as arbitrators 74.0 73.8 70.6 (0 = min, 100 = max)in Ethiopia, while local arbitrators must be able speak English, have a business license, and pass a specific Extent of judicial assistance index 57.9 examination at the Ministry of Justice. The Federal High Court in Ethiopia is the competent court for enforce-34 8 55 9 $(0 = \min_{x \in A} 100 = \max_{x \in A})$ ment of arbitration awards. Appeals may be made to the Federal Supreme Court and ultimately to the Federal Court of Cassation. On average, it takes around 54 weeks to enforce an arbitration award rendered in Ethiopia, from filing an application to a writ of execution attaching assets (assuming there is no appeal), and 55 weeks for a foreign award. Investors can enter into arbitration agreements with the state or a state entity concerning concession agreements, infrastructure contracts, and contracts dealing with natural resources. As a general rule, investors are granted broad party autonomy, including the right to choose international arbitration institution rules. Ethiopia has not signed the New York Convention and has signed, but not ratified, the ICSID Convention.

There is very little arbitration practice in Ethiopia.

France High-income OECD

IAB REGIONAL AVERAGE (12 COUNTRIES) IAB GLOBAL AVERAGE (87 COUNTRIES) **HIGHLIGHTS INDICATORS INVESTING ACROSS SECTORS** Foreign equity ownership indexes (100 = full foreign ownership allowed) France does not apply any restrictions on foreign equity ownership in 27 of the 33 sectors measured by the Investing Across Sectors indicators. Yet, its limits on foreign equity ownership are higher than the average for Mining, oil and gas 100.0 100.0 Agriculture and forestry 100.0 100.0 95.9 the high-income OECD countries covered by the indicators. Like the other European Union countries, France imposes restrictions on the air transportation sector, in which foreign equity is limited to 49%. This equity Light manufacturing 80.0 93.8 96.6 restriction, however, only applies to investors from countries outside of the European Economic Area (EEA). 100.0 89 9 88.0 Telecommunications Foreign ownership in the TV broadcasting, newspaper, and publishing sectors is limited to 20% for investors 100.0 88.0 87.6 Electricity from non-EU countries. Port operation is closed to foreign capital participation. All port facilities in France are Banking 100.0 97.1 91.0 currently owned and operated by a publicly owned company. 100.0 100.0 91.2 Insurance Transportation 59.6 69.2 78.5 Media 20.0 73.3 68.0 Sector group 1 (constr., tourism, retail) 100.0 100.0 98.1 Sector group 2 (health care, waste mgt.) 91.7 96.0 100.0 STARTING A FOREIGN BUSINESS France offers a simple and fast process for starting a foreign business. It takes 9 days and 7 procedures to 9 21 (davs) establish a foreign-owned subsidiary in Paris. Two of the 7 procedural steps required are specific to foreign-Procedures owned businesses. Foreign investors must only declare their investment for statistical purposes. Unless subject 7 9 10 (number) to a specific exemption, all companies in France under direct or indirect foreign control must also submit an Ease of establishment index 77.8 64.5 administrative declaration of their investment. As is the case in other high-income OECD countries surveyed 77.5 (0 = min, 100 = max)by IAB, foreign companies are allowed to hold commercial foreign currency bank accounts without approval. The minimum authorized paid-in capital for a limited liability company is € 1. There are no restrictions on the composition of the board of directors or the appointment of foreigners as managers. **ACCESSING INDUSTRIAL LAND** Strength of lease rights index Foreign companies seeking to access land in France have the option to lease or buy land from both private 99.9 92.2 82.1 (0 = min, 100 = max)and public owners. Public land must be reclassified before it is available for leasing. Leasing of publicly held Strength of ownership rights index land takes place through direct negotiations with the relevant public body and the lessee. No public bidding 100.0 100.0 92 2 (0 = min, 100 = max)process is required. Lease contracts can be of unlimited duration and can offer the lessee the right to subdivide, Access to land information index sublease, mortgage the leased land, or use it as collateral. Registration of leases is uncommon, as it is not 47.4 52.5 41.3 (0 = min, 100 = max)required by law. There are no restrictions on the amount of land that may be leased. Land-related information Availability of land information index 90.0 84.2 70.6 can be found in the land registry and cadastre, which are located in different agencies and are not linked or $(0 = \min, 100 = \max)$ coordinated to share data. There is no land information system (LIS) or geographic information system (GIS) in Time to lease private land (days) 91 50 61 place that centralizes relevant information at a single point of access. 140 Time to lease public land (days) 142 88 ARBITRATING COMMERCIAL DISPUTES Strength of laws index Articles 1442 to 1507 of the Code of Civil Procedure and Articles 2059 to 2061 of the Civil Code govern 90.0 94.2 85.2 $(0 = \min, 100 = \max)$ domestic and international arbitrations in France. Articles 131-1 et. seq. of the Code of Civil Procedure govern Ease of process index mediation. The arbitration provisions are not based on the UNCITRAL Model Law. International arbitration is 86.6 70.6 83.3 (0 = min, 100 = max)defined as involving the interests of international trade. Domestic arbitration is governed by stricter rules than Extent of judicial assistance index international arbitration. In domestic arbitrations, for example, the arbitration agreement must be in writing. 94 0 77 6 57 9 $(0 = \min, 100 = \max)$ There are no specific requirements as to the form and content of an international arbitration agreement, and it does not need to be in writing. There are many institutions in France that administer arbitrations, and the country is one of the leading forums for international arbitration. French courts have adopted a liberal attitude toward arbitration and strongly support it, upholding an arbitrator's jurisdiction wherever possible. On average, it takes around 5 weeks to enforce an arbitration award rendered in France or in a foreign country, from filing an application to a writ of execution attaching assets (assuming there is no appeal). Appeals may be made to

the Cour d'appel de Paris. Generally, the state and public entities do not enter into arbitration.

INDICATORS	COUNTRY SCORE	IAB REGIONAL AVERAGE (20 COUNTRIES)	IAB GLOBAL AVERAGE (87 COUNTRIES)	HIGHLIGHTS
INVESTING ACROSS SECTORS				
Foreign equity ownership indexes (100 = ful	I foreign	ownership	allowed)	Georgia is one of the most open countries to foreign equity ownership as measured by the Investing Across
Mining, oil and gas	100.0	96.2	92.0	Sectors indicators. All of the 33 sectors covered by the indicators are fully open to foreign investment. There are
Agriculture and forestry	100.0	97.5	95.9	neither sectors with monopolistic or oligopolistic market structures nor any perceived difficulties in obtaining
Light manufacturing	100.0	98.5	96.6	any required operating licenses.
Telecommunications	100.0	96.2	88.0	
Electricity	100.0	96.4	87.6	
Banking	100.0	100.0	91.0	
Insurance	100.0	94.9	91.2	
Transportation	100.0	84.0	78.5	
Media	100.0	73.1	68.0	
Sector group 1 (constr., tourism, retail)	100.0	100.0	98.1	
Sector group 2 (health care, waste mgt.)	100.0	100.0	96.0	
STARTING A FOREIGN BUSINESS				
Time				With only 4 procedures and 4 days, Georgia (Tbilisi) is among the fastest countries in the world in terms of es-
(days)	4	22	42	tablishing a foreign-owned limited liability company (LLC). A foreign company requires no additional procedure
Procedures	4	0	10	other than the authentication of the parent company's documents abroad. According to the new order on the
(number)	4	8	10	Approval of Instruction on State and/or Tax Registration Procedure of Taxpayers and Branches, a company must
Ease of establishment index (0 = min, 100 = max)	84.2	76.8	64.5	be registered on the same day of filing or the following day. The application is available online. Registering with
				the Entrepreneurial Register and obtaining an identification number and a certificate of state and tax registration are required in order to commence the company's activities. Companies in Georgia are free to open and maintain bank accounts in foreign currency. There is no minimum capital requirement for foreign or domestic companies. Since 2008, evidence of contribution to the company's capital is no longer required.
ACCESSING INDUSTRIAL LAND				
Strength of lease rights index (0 = min, 100 = max)	86.7	82.9	82.1	In Tbilisi, Georgia's capital, registration of land-related rights has become a simpler and quicker process due to a law that was adopted in 2008. Both privately and publicly held land may be leased or bought. Publicly held
Strength of ownership rights index (0 = min, 100 = max)	100.0	97.6	92.2	land may be leased through direct negotiations with the public authority that owns the land. If there are several persons or companies seeking to lease the land, then the relevant public body is obliqed to hold a competi-
Access to land information index (0 = min, 100 = max)	52.6	50.3	41.3	tive bidding process. Different approvals may be required from different state agencies depending on where the land is located. For example, more approvals may be required to lease land located near cultural monuments.
Availability of land information index (0 = min, 100 = max)	80.0	78.9	70.6	Fast-track registration of land is available in Tbilisi, for a higher fee. Lease contracts can be of unlimited dura-
Time to lease private land (days)	8	43	61	tion and can offer the lessee the right to subdivide, sublease, or mortgage the leased land, subject to the terms of the lease contract. There are no restrictions on the amount of land that may be leased. Tbilisi has both a land
Time to lease public land (days)	50	133	140	registry and a cadastre, which are linked and coordinated to share data.
ARBITRATING COMMERCIAL DISP	UTES			
Strength of laws index (0 = min, 100 = max)	85.8	82.5	85.2	When <i>Investing Across Borders</i> (IAB) data was collected in 2009, arbitration in Georgia was governed by the Law on Private Arbitration of 1997. The law requires the existence of a prior written agreement between the
Ease of process index (0 = min, 100 = max)	75.2	69.7	70.6	parties to an arbitration. It does not specify, however, whether exchange of documents via email or fax could constitute such written agreement. Parties can demand replacement of an arbitrator in case of reasonable
Extent of judicial assistance index (0 = min, 100 = max)	53.6	64.4	57.9	doubts about the arbitrator's impartiality or independence, or if the arbitrator does not know the language of the proceedings. Parties are free to appoint arbitrators of any nationality or professional qualifications. Parties can choose foreign counsel to represent them in arbitration proceedings. Georgian Civil Procedural Code contains a chapter on the participation of courts in arbitration proceedings and on the execution of arbitra-
				tion awards. The Code grants the courts of Georgia the right to deem an arbitration invalid if a criminal case arises in connection with the dispute being considered and if the court deems that resolution of the case by an arbitral tribunal may have adverse consequences. The National Enforcement Bureau, a public entity under the

Ministry of Justice, enforces domestic arbitration awards, which takes around 13 weeks. The Supreme Court of Georgia has jurisdiction to enforce foreign arbitration awards, which takes around 37 weeks. A new arbitration

law should have been passed in early 2010. Its content will be reflected in the next IAB report.

Ghana Sub-Saharan Africa

IAB REGIONAL AVERAGE (21 COUNTRIES) IAB GLOBAL AVERAGE (87 COUNTRIES) **HIGHLIGHTS INDICATORS INVESTING ACROSS SECTORS** Foreign equity ownership indexes (100 = full foreign ownership allowed) Ghana is one of the more open economies to foreign equity ownership in the Sub-Saharan Africa region. All of its major sectors covered by the Investing Across Sectors indicators, with the exception of the primary sectors, Mining, oil and gas 90.0 95.2 Agriculture and forestry 100.0 97.6 95.9 are fully open to foreign capital participation. The equity restrictions in the primary sectors (mining and oil and gas) are stipulated in the Minerals and Mining Act (2006, Act 703), and the Petroleum (Exploration and Light manufacturing 100.0 98.6 96.6 Production) Law (1994, Act 84). Both acts mandate a compulsory local participation in investment projects; 84 1 100.0 88.0 Telecommunications the government automatically acquires a minimum equity share of 10% in ventures at no cost. In addition to Electricity 100.0 90.5 87.6 these overt legal restrictions on foreign equity ownership, the electricity transmission and distribution sectors Banking 100.0 84.7 910 are dominated by publicly owned companies, representing a further potential obstacle to foreign investors. 100.0 87.3 91.2 Insurance Furthermore, Ghanaian laws specify a minimum investment amount for foreign companies, which is currently Transportation 100.0 86.6 78.5 set at \$50,000 or the equivalent in goods. Portfolio investments and businesses set up solely for export are Media 100.0 69.9 68.0 exempted from this regulation. Sector group 1 (constr., tourism, retail) 100.0 97.6 98.1 Sector group 2 (health care, waste mgt.) 100.0 100.0 96.0 STARTING A FOREIGN BUSINESS It takes 10 procedures and 72 days to establish a foreign-owned limited liability company (LLC) that wants to 72 48 (davs) engage in international trade, in Accra, Ghana. This is longer than the IAB regional average for Sub-Saharan Procedures Africa. Foreign investors must obtain a certificate of capital importation, which can take 14 days. The local 10 10 10 (number) authorized dealer must confirm the import of capital with the Bank of Ghana, which will then confirm the Ease of establishment index transaction to the Ghana Investment Promotion Centre (GIPC) for investment registration purposes. According 34.2 51.5 64.5 (0 = min, 100 = max)to the Ghana Investment Promotion Centre Act (1994), all foreign investors must register their investment with GIPC. This registration is only required of foreign companies and takes 11 days to complete. E-copies of Ghana's commercial laws and regulations can be obtained for a fee from a private firm that has computerized all the laws. At least 1 member of the board of directors must be a Ghanaian resident. Foreign companies can hold foreign currency bank accounts. The minimum capital requirement for a wholly foreign-owned LLC is GHs 74,500 (~\$52,000). This requirement does not apply to local companies. **ACCESSING INDUSTRIAL LAND** Strength of lease rights index The process of leasing land in Accra can be lengthy and unpredictable. A foreign company cannot buy publicly 90.0 76.6 82.1 (0 = min, 100 = max)or privately held land. It is, however, possible to lease publicly or privately held land. Industrial or commercial Strength of ownership rights index leases are restricted to a maximum duration of 50 years. Not all privately held land is registered in the land 77.3 92 2 n/a (0 = min, 100 = max)registry, making it difficult to ascertain who the landowner is. In many cases, the process of leasing private Access to land information index 41.3 land may be more cumbersome than that for public land. Any disposal of publicly held land requires consent of 30.0 33.9 $(0 = \min, 100 = \max)$ the Lands Commission. Lease contracts can offer the lessee the right to subdivide, sublease, or mortgage the Availability of land information index 85.0 58.5 70.6 leased land. In the case of public land, consent is required from the Lands Commission. There are no restrictions $(0 = \min, 100 = \max)$ on the amount of land that may be leased. Though land-related information is not easy to obtain, there is a Time to lease private land (days) 104 72 Land Administration Project currently underway. This project seeks to create a database of decisions from land Time to lease public land (days) 247 151 disputes as well as to centralize all relevant land-related information. ARBITRATING COMMERCIAL DISPUTES Strength of laws index The Arbitration Act (1961) governs arbitrations in Ghana, but the legislation is not readily available online. The 74.9 82.4 85.2 $(0 = \min_{m=1}^{\infty}, 100 = \max_{m=1}^{\infty})$ law distinguishes between domestic and international arbitrations. An international arbitration is defined as an Ease of process index award made in Ghana pursuant to an arbitration agreement that is not governed by Ghanaian law. A domestic 88.5 73.8 70.6 $(0 = \min, 100 = \max)$ arbitration is defined as an arbitration agreement governed by the laws of Ghana with an arbitration award Extent of judicial assistance index made in Ghana. Commercial disputes are generally arbitrable in Ghana, although disputes relating to property 40.9 55.9 57.9 $(0 = \min, 100 = \max)$ interests are not. Arbitration agreements must be in writing, and the law does not allow for severability from the underlying contract. Parties may choose an arbitrator of any nationality, gender, or professional qualifications. They may also choose foreign lawyers to represent them in arbitrations. The Ghana Arbitration Centre administers arbitrations in Ghana; arbitrations cannot be conducted online. On average, it takes around 62 weeks to enforce an arbitration award rendered in Ghana or in a foreign country, from filing an application to a writ of execution attaching assets (assuming there is no appeal). Appeals can be made to the Court of Appeal,

which will significantly increase the length of time to enforce an award (an estimated 4 years).

Greece High-income OECD

IAB REGIONAL AVERAGE (12 COUNTRIES) IAB GLOBAL AVERAGE (87 COUNTRIES) **HIGHLIGHTS INDICATORS INVESTING ACROSS SECTORS** Foreign equity ownership indexes (100 = full foreign ownership allowed) Greece presents restrictions on foreign equity ownership greater than the average for the 11 member states 100.0 Mining, oil and gas 100.0 92.0 of the European Union covered by the Investing Across Sectors indicators. It imposes restrictions on foreign Agriculture and forestry 100.0 100.0 95.9 equity ownership in select utility sectors, in particular in the electricity industry. Pursuant to Article 22 of Law 2773/1999 and to Presidential Decree 328/2000, the Hellenic Transmission System Operator S.A. (ΔΕΣΜΗΕ Light manufacturing 100.0 93.8 96.6 A.E.) is granted exclusive rights to the transmission and distribution of electricity in Greece. Private capital Telecommunications 100.0 89.9 0.88 88.0 87.6 participation, domestic or foreign, in those sectors is, therefore, not possible. The electricity generation sector Electricity 0.0 is also closed to foreign capital from countries outside of the European Union. Presidential Decree 41/2005 Banking 100.0 97.1 91.0 imposes the same restriction on the railway freight transportation sector. Like the other EU countries covered 100.0 100.0 91.2 Insurance by the indicators, Greece imposes restrictions on the air transportation sector, in which foreign ownership is lim-Transportation 49.4 69.2 78 5 ited to 49%. This equity restriction, however, only applies to investors from countries outside of the European 100.0 73.3 68.0 Media Economic Area (EEA). Furthermore, foreign capital participation in the airport operation sector is limited to a 100.0 98.1 100.0 Sector group 1 (constr., tourism, retail) less-than-50% share. Currently, all Greek airports are owned and operated by public entities. Sector group 2 (health care, waste mgt.) 100.0 91.7 96.0 STARTING A FOREIGN BUSINESS The process of establishing a foreign-owned limited liability company (LLC) in Athens, Greece is in line with the 42 22 21 (days) IAB regional average for high-income OECD countries, but faster than the IAB global average. In addition to Procedures the procedures required of domestic companies, foreign companies must provide an apostille and a notarized 18 9 10 (number) copy of the parent company documents. In addition, the company must register with the Greek Tax Authority Ease of establishment index for Foreigners and obtain a Greek Tax Registration Number. This step takes only 1 day. No investment approval 68.4 77.8 64.5 $(0 = \min, 100 = \max)$ is required. Any company established in Greece that is involved in international trade must be registered either with the Exporters Registry or the Commercial Agents (imports-exports) Registry. A recent legislative amendment (Art. 16 of Law 3661/2008) states that an LLC can begin its operations solely by furnishing a certificate from the Printing Office as proof of the commencement of its operations. The articles of association must be signed before a notary public and in the presence of a local counsel. The Chamber of Commerce and Industry has recently initiated a one-stop shop for LLC incorporation. Foreign companies are free to open and maintain bank accounts in foreign currency. Business registration is not yet possible online. The minimum paid-in capital requirement for domestic and foreign LLCs in Greece is € 4,500. **ACCESSING INDUSTRIAL LAND** Strength of lease rights index Foreign companies seeking to access land in Greece have the option to lease or buy land from both private 85.7 92.2 82.1 $(0 = \min, 100 = \max)$ and public owners. The procedures involved in leasing private land require a simple contract, usually written, so Strength of ownership rights index as to keep a record of it, since a lease is typically valid even if orally agreed upon. There is no legal obligation 100.0 100.0 92.2 $(0 = \min, 100 = \max)$ to register leases. The process of leasing or buying publicly held land is governed by very specific regulations. Access to land information index Such land is usually leased through a public tender competition. Lease contracts can be of unlimited duration. 47.4 52.5 41.3 $(0 = \min, 100 = \max)$ Leases can offer the lessee the right to transfer, sublease, or mortgage the leased land or use it as collateral. Availability of land information index 80.0 84.2 70.6 Subdivision of land is subject to applicable zoning laws. There are no restrictions on the amount of land that

ARRITRATING COMMERCIAL DISPLITES

(0 = min, 100 = max)

Time to lease private land (days)

Time to lease public land (days)

ANDITRATING COMMERCIAL DISPO	JIES		
Strength of laws index $(0 = min, 100 = max)$	97.4	94.2	85.2
Ease of process index (0 = min, 100 = max)	86.1	83.3	70.6
Extent of judicial assistance index (0 = min, 100 = max)	48.6	77.6	57.9

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88

There are 2 separate regimes governing arbitration in Greece. Law 2735/1999 regulates international commercial arbitration, and the Code of Civil Procedure (Presidential Decree 503/1985) governs domestic arbitration. There is no statutory definition of domestic arbitration. It is considered, by default, to be an arbitration taking place in Greece that does not fall within the definition of international arbitration. Private law disputes are generally arbitrable, providing that the parties have the power to dispose of the object in dispute. Parties are free to appoint arbitrators of any nationality, gender, or professional qualifications. The laws require arbitrators to be independent and impartial. The parties may also retain foreign lawyers to represent them in arbitration proceedings. They may select any arbitral institution of their choice. Online arbitration is not an available option. There are several arbitral institutions in Greece; the 2 most commonly used are the Athens Chamber of Commerce and Industry and the Chamber of Engineers. Arbitral tribunals are not generally thought to have the power to rule on their own jurisdiction, although the court will often refer parties who have so agreed to arbitration. On average, it takes around 45 weeks to enforce an arbitration award rendered in Greece, from filing an application to a writ of execution attaching assets (assuming there is no appeal), and 43 weeks for a foreign award.

may be leased. Land-related information can be found in the land registry and cadastre, which are not linked

or coordinated to share data. There is currently legislation in place that seeks to improve the operation of the

For more information on this country, please go to http://www.investingacrossborders.org

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cadastre.

Guatemala Latin America and the Caribbean

IAB REGIONAL AVERAGE (14 COUNTRIES) IAB GLOBAL AVERAGE (87 COUNTRIES) COUNTRY HIGHLIGHTS **INDICATORS INVESTING ACROSS SECTORS** Foreign equity ownership indexes (100 = full foreign ownership allowed) Guatemala is one of the most open countries to foreign equity ownership, as measured by the Investing Across Mining, oil and gas 100.0 91.0 92.0 Sectors indicators. All of the 33 sectors covered by the indicators are fully open to foreign capital participation. Agriculture and forestry 100.0 96.4 95.9 With the exception of port and airport operation, there are no sectors with monopolistic or oligopolistic market Light manufacturing 100.0 100.0 96.6 structures or any perceived difficulties in obtaining any required operating licenses. Telecommunications 100.0 94.5 88.0 82.5 87.6 Electricity 100.0 Banking 100.0 96.4 91.0 100.0 96.4 91.2 Insurance Transportation 100.0 80.8 78 5 Media 100.0 73.1 68.0 100.0 100.0 98.1 Sector group 1 (constr., tourism, retail) 100.0 96.4 96.0 Sector group 2 (health care, waste mgt.) STARTING A FOREIGN BUSINESS It takes 12 procedures and 30 days to establish a foreign-owned limited liability company (LLC) in Guatemala 30 74 42 (days) (Guatemala City). This process is one of the shortest among the IAB countries in Latin America and the Procedures Caribbean and is shorter than the IAB global average. While foreign ownership is allowed, the law requires at 12 14 10 (number) least 2 shareholders for LLCs. The only additional requirements are the legalization of the parent company's Ease of establishment index documentation in its country of origin and the registration of a power of attorney for the person responsible 57.9 62.8 64.5 (0 = min, 100 = max)for creating the company in Guatemala. There is no requirement for an investment approval. Companies in Guatemala are free to open and maintain a bank account in foreign currency. The minimum capital requirement for domestic and foreign companies is GTQ 5,000 (~\$625), although LLCs are required to pay in their entire capital before the deed of constitution is executed. **ACCESSING INDUSTRIAL LAND** Strength of lease rights index The most common way for foreign companies to acquire land is to lease or buy private land. Publicly held land 78.6 78.2 82 1 $(0 = \min, 100 = \max)$ may be leased or bought through a public auction. Only leases held for greater than 3 years require registra-Strength of ownership rights index tion. The maximum duration of private leases may be unlimited. The usual duration is 15 years, however. There 100.0 98.2 92 2 $(0 = \min, 100 = \max)$ are no restrictions on the amount of private land that may be leased. The lease contract can offer the lessee the Access to land information index right to transfer, sublease, or subdivide the leased land as well as to mortgage it or use it as collateral. On the 27.8 40.4 41.3 $(0 = \min, 100 = \max)$ other hand, there are restrictions on the amount of publicly held land that may be leased as well as on the right Availability of land information index 70.0 73.0 70.6 to transfer, renew, sublease, or subdivide the lease. Land-related information can be found in the land registry $(0 = \min, 100 = \max)$ and cadastre. There are currently efforts underway to improve the availability and accessibility of land-related Time to lease private land (days) 34 62 61 information through a newly formed public agency, the Cadastre Information Registry (RIC). Time to lease public land (days) 168 156 140 ARBITRATING COMMERCIAL DISPUTES Strength of laws index The Guatemalan Arbitration Law (Decree 67-95) adopted in 1995 is largely based on the UNCITRAL Model 91.6 87.5 85.2 (0 = min, 100 = max)Law. Commercial disputes are generally arbitrable, except matters for which the law established a special Ease of process index procedure extensively limiting the scope of arbitrable disputes. Due to public policy considerations, disputes 72.3 66.8 70.6 $(0 = \min, 100 = \max)$ between foreign companies and the state over natural resources cannot be resolved by arbitration. There are no Extent of judicial assistance index 58.4 51.7 57.9 legal restrictions on the parties' choice of arbitrators, seat of arbitration, or language of proceedings for either (0 = min, 100 = max)domestic or international arbitration. However, only lawyers who are licensed to practice locally may represent parties in arbitrations in Guatemala. The law requires the impartiality of arbitrators but does not provide for confidentiality of the proceedings. There are 3 active arbitration centers in Guatemala: Centro de Arbitraje y Conciliación de la Cámara de Comercio de Guatemala (CENAC), Comisión de Resolución de Conflictos de la Cámara de Industria de Guatemala (CRECIG), and Centro Privado de Dictamen, Conciliación y Arbitraje (CDCA). Courts are required to assist arbitrators in the taking of evidence and enforcement of orders for provisional

For more information on this country, please go to http://www.investingacrossborders.org

measures. On average, it takes around 30 weeks to enforce an arbitration award rendered in Guatemala or in a foreign country, from filing an application to a writ of execution attaching assets (assuming there is no appeal).

COUNTRY SCORE	IAB REGIONAL AVERAGE (14 COUNTRIES)	IAB GLOBAL AVERAGE (87 COUNTRIES)	HIGHLIGHTS				
foreign	ownership	allowed)	Foreign investment in Haiti is subject to a general ownership restriction across all business sectors as stipulated				
			in the country's Commercial Code. Any locally incorporated company, regardless of the business sector in				
			which it is active, must have at least 3 shareholders, one of whom must be a Haitian national. Haitian law				
			further stipulates that any foreign investment with a "potential impact on the country's economy" is subject				
			to presidential approval, regardless of the business activity concerned. In addition to these general restric-				
			tions, the country imposes sector-specific limits on foreign equity ownership in 2 of the 33 sectors covered				
			by the Investing Across Sectors indicators. Foreign capital participation in the banking industry is limited to a				
			maximum of 49% and the domestic air transportation sector is closed to foreign equity ownership. In addi-				
			tion, several industries, such as port and airport operation and the fixed-line telecommunications sector are				
			dominated by government monopolies. Those monopolies, together with a high perceived difficulty of obtaining				
			required operating licenses, make it difficult for foreign companies to invest.				
			like land on the land of the l				
212	74	42	It takes on average 212 days to establish a foreign-owned subsidiary in Port-au-Prince, longer than the IAB regional and global averages. In addition to the steps required of domestic companies, foreign investors must				
13	14	10	authenticate the parent's company documentation abroad, legalize said documents, and obtain the consul's signature at the Ministry of Foreign Affairs. No investment approval or trade license are required. Once the				
63.2	62.8	64.5	investor pays the "patente," it is used for import and export. Haiti is the only IAB country where the minimum capital requirement is more favorable for foreign than domestic companies. If a wholly foreign-owned company is registered, there is no specific minimum capital requirement. In the case of joint ventures with one or more Haitian shareholders, the minimum capital requirement is HTG 100,000 (~\$2,500) for industrial companies or HTG 25,000 (~\$630) for commercial companies. If the subsidiary is wholly foreign-owned, there is no requirement to have a Haitian shareholder on the board of directors.				
71.4	78.2	82.1	The process of leasing publicly held land in Port au Prince is unpredictable. All public land is owned by the municipality. Legally, nothing prevents the municipality from leasing land, but it is uncommon. The process of				
87.5	98.2	92.2	leasing public land is not transparent and the amount of time it takes depends on the government interests involved. Foreign companies seeking to access land also have the option to lease or buy land from private				
30.0	40.4	41.3	owners or to buy publicly held land. A foreign company can only buy land subject to approval from the Justice Minister. There are limitations as to the amount of land that can be purchased. Lease contracts can offer the				
40.0	73.0	70.6	lessee the right to sublease, mortgage, or subdivide the land. Subdivision is subject to applicable zoning laws.				
90	62	61	Land-related information can be found in the land registry. There is no cadastre or land information system (LIS)				
219	156	140	in place that centralizes relevant information at a single point of access.				
JTES							
79.9	87.5	85.2	Arbitration in Haiti is governed by the 2006 addition to the Civil Procedures Code of 1963. All commercial				
74.9	66.8	70.6	matters are arbitrable, except for disputes involving the state, government entities, minors, and incompetent adults. The Haitian Arbitration Center was established in 2008 under the leadership of the Haitian Commercial				
28.5 51.7 57.9 in writing; agreements concluded by email, fax, or other electronic methods are not legs security considerations (Haiti does not have encryption of emails and parties may change faith). There are no restrictions on the identity of arbitrators, but arbitration proceedings French. Parties can only choose an odd number of arbitrators, and no more than 3. There		Chamber, but is not yet fully operational and practice is lacking. Arbitration agreements must be concluded in writing; agreements concluded by email, fax, or other electronic methods are not legally binding due to security considerations (Haiti does not have encryption of emails and parties may change their content in bad faith). There are no restrictions on the identity of arbitrators, but arbitration proceedings must be conducted in French. Parties can only choose an odd number of arbitrators, and no more than 3. There have not been any cases of enforcement of arbitration awards in Haiti to date. Haiti has signed, but not officially ratified, the ICSID Convention.					
	foreign 100.0 100.0 100.0 100.0 100.0 49.0 100.0 100.0 100.0 100.0 71.4 87.5 30.0 40.0 90 219 JTES 79.9	foreign ownership 100.0 91.0 100.0 96.4 100.0 94.5 100.0 96.4 100.0 96.4 100.0 96.4 100.0 96.4 100.0 73.1 100.0 100.0 100.0 96.4 212 74 13 14 63.2 62.8 71.4 78.2 87.5 98.2 30.0 40.4 40.0 73.0 90 62 219 156 JTES 79.9 87.5	foreign ownership allowed) 100.0 91.0 92.0 100.0 96.4 95.9 100.0 100.0 96.6 100.0 94.5 88.0 100.0 82.5 87.6 49.0 96.4 91.0 100.0 96.4 91.2 80.0 80.8 78.5 100.0 73.1 68.0 100.0 100.0 98.1 100.0 96.4 96.0 212 74 42 13 14 10 63.2 62.8 64.5 71.4 78.2 82.1 87.5 98.2 92.2 30.0 40.4 41.3 40.0 73.0 70.6 90 62 61 219 156 140 JTES 79.9 87.5 85.2 74.9 66.8 70.6				

Honduras Latin America and the Caribbean

INDICATORS INVESTING ACROSS SECTORS Foreign equity ownership indexes (100 = full foreign ownership allowed) Honduras has or

Foreign equity ownership indexes ($100 = \text{full foreign ownership allowed}$)							
Mining, oil and gas	100.0	91.0	92.0				
Agriculture and forestry	100.0	96.4	95.9				
Light manufacturing	100.0	100.0	96.6				
Telecommunications	100.0	94.5	88.0				
Electricity	100.0	82.5	87.6				
Banking	100.0	96.4	91.0				
Insurance	100.0	96.4	91.2				
Transportation	89.8	80.8	78.5				
Media	100.0	73.1	68.0				
Sector group 1 (constr., tourism, retail)	100.0	100.0	98.1				
Sector group 2 (health care, waste mgt.)	100.0	96.4	96.0				

Honduras has opened up the majority of the sectors of its economy to foreign equity ownership. As a notable exception, overt legal ownership restrictions still exist on the domestic air transportation industry. Foreign capital participation in a company providing such transportation services is limited to a maximum share of 49%. Furthermore, the Constitution of the Republic of Honduras requires that the editorial and management staff of local media companies, such as newspaper publishing and radio and television broadcasting enterprises, be Honduran citizens. This restriction does not, however, affect the ownership structure of such companies, which may be 100% foreign-owned. Primarily publicly owned enterprises with monopolistic market structures represent a further potential obstacle to foreign investors in the railway freight transportation, port operation, and electricity transmission and distribution sectors.

STARTING A FOREIGN BUSINESS

Time (days)	35	74	42
Procedures (number)	15	14	10
Ease of establishment index $(0 = min, 100 = max)$	68.4	62.8	64.5

It takes 15 procedures and 35 days to establish a foreign-owned limited liability company (LLC) in Honduras (Tegucigalpa). This process is one of the shortest among the IAB countries in Latin America and the Caribbean and is shorter than the IAB global average. In addition to the procedures required of domestic companies, a foreign company must legalize and authenticate the documents of the parent company in the country of origin. If it wants to engage in international trade and import raw material from abroad, the company must also file an application with the Ministry of Finance. This can take up to a month. There is no investment authorization requirement in Honduras. The tax authority now requires a company's legal representative to have a residence card in order to issue the tax ID. This process can take up to a year and many companies get around it by naming a Honduran representative and later changing their bylaws to elect the desired representative. Companies in Honduras are free to open and maintain a bank account in foreign currency. The minimum capital requirement for domestic and foreign LLCs is HNL 5,000 (~\$265). Only 25% of this, however, must be paid in at incorporation.

ACCESSING INDUSTRIAL LAND

Strength of lease rights index (0 = min, 100 = max)	78.6	78.2	82.1
Strength of ownership rights index $(0 = min, 100 = max)$	100.0	98.2	92.2
Access to land information index (0 = min, 100 = max)	55.6	40.4	41.3
Availability of land information index (0 = min, 100 = max)	75.0	73.0	70.6
Time to lease private land (days)	61	62	61
Time to lease public land (days)	182	156	140

Foreign companies seeking to access land in Honduras have the option to lease or buy land from both private and public owners. There are certain restrictions on the purchase or lease of land along the border or coastline. There are exceptions to these restrictions for certain tourism projects. About 80% of land is unregistered and a thorough due diligence process is thus necessary to determine whether land is available for lease or purchase. Registration is not required for lease contracts of less than 3 years. Approval from the National Agrarian Institute is required for the acquisition of all land parcels greater than 200 hectares. Lease contracts can be of unlimited duration and can offer the lessee the right to subdivide or sublease the leased land as well as to mortgage it or use it as collateral. Land-related information may be found in the land registry or cadastre, which are not linked or coordinated to share data.

ARBITRATING COMMERCIAL DISPUTES

Strength of laws index (0 = min, 100 = max)	97.6	87.5	85.2
Ease of process index (0 = min, 100 = max)	73.3	66.8	70.6
Extent of judicial assistance index (0 = min, 100 = max)	59.5	51.7	57.9

The Honduran Conciliation and Arbitration Law (2000) distinguishes between domestic and international arbitration, as well as between arbitration at law and arbitration at equity. In domestic arbitrations at law, arbitrators must be lawyers licensed to practice in Honduras. Arbitration proceedings must be conducted in Spanish. Representation by foreign lawyers is not permitted in domestic arbitration. The seat of arbitration must be in Honduras if the dispute is domestic and between local parties. There are 3 main arbitration and conciliation centers: the Center for Conciliation and Arbitration of the Chamber of Commerce of Tegucigalpa, the Center for Conciliation and Arbitration of the Chamber of Commerce of Cortés, and the Center for Conciliation and Arbitration of the Honduran Bar Association. There are no legal provisions mandating courts to assist arbitral tribunals with the taking of evidence, but there are provisions for assistance with orders for interim measures. On average, it takes around 21 weeks to enforce an arbitration award rendered in Honduras, from filing an application to a writ of execution attaching assets (assuming there is no appeal), and 36 weeks for a foreign award. Foreign awards must first undergo a recognition proceeding before the Supreme Court of Justice. The decision cannot be appealed. The Supreme Court of Justice has jurisdiction to enforce international awards against the state.

India South Asia

INDICATORS

CORE

AB REGIONAL

NERAGE

COUNTRIES)

AB GLOBAL

NERAGE

HIGHLIGHTS

INVESTING ACROSS SECTORS

Foreign equity ownership indexes (100 = full foreign ownership allowed)			
Mining, oil and gas	100.0	88.0	92.0
Agriculture and forestry	50.0	90.0	95.9
Light manufacturing	81.5	96.3	96.6
Telecommunications	74.0	94.8	88.0
Electricity	100.0	94.3	87.6
Banking	87.0	87.2	91.0
Insurance	26.0	75.4	91.2
Transportation	59.6	79.8	78.5
Media	63.0	68.0	68.0
Sector group 1 (constr., tourism, retail)	83.7	96.7	98.1
Sector group 2 (health care, waste mgt.)	100.0	100.0	96.0

India's restrictions on foreign equity ownership are greater than the average of the countries covered by the Investing Across Sectors indicators in the South Asia region and of the BRIC (Brazil, Russian Federation, India, and China) countries. India imposes restrictions on foreign equity ownership in many sectors, and in particular in the service industries. Sectors such as railway freight transportation and forestry are dominated by public monopolies and are closed to foreign equity participation. With the exception of certain activities specified by law, foreign ownership in the agriculture sector is also not allowed. Foreign ownership of publishing companies and newspapers is limited to a maximum of 26%. In the financial services sector, foreign capital participation in local banks is limited to 87% and in insurance companies to 26%. Furthermore, foreign ownership in the telecommunications sector (including fixed-line and wireless/mobile infrastructure and services) is limited to a less-than-75% stake.

STARTING A FOREIGN BUSINESS

Time (days)	46	39	42
Procedures (number)	16	9	10
Ease of establishment index (0 = min, 100 = max)	76.3	62.5	64.5

It takes 16 procedures and 46 days to establish a foreign-owned limited liability company (LLC) in India (Mumbai). This is slightly slower than the average for countries in South Asia and the IAB global average. In addition to the procedures required of a domestic firm, a foreign company must authenticate the documents of the parent company in its country of origin. A company engaged in international trade must also obtain an Importer/Exporter Code issued by the Director General of Foreign Trade. Investment approvals are required for investments in certain sectors. For manufacturing, however, FDI is permissible under the automatic route without prior approval from the government. Foreign companies must comply with reporting requirements mandated by the Foreign Exchange Management Act, notify the regional office of the Reserve Bank of India within 30 days of receipt of inward remittances, and file the required documents with that office within 30 days of issuing shares to foreign investors. Companies in India are allowed to open and maintain a foreign currency account (Exchange Earners Foreign Currency Account) with an authorized dealer. The minimum capital requirement for foreign and domestic companies is INR 100,000 (~\$2,230), which must be paid in upon incorporation.

ACCESSING INDUSTRIAL LAND

Strength of lease rights index $(0 = min, 100 = max)$	92.9	87.5	82.1
Strength of ownership rights index $(0 = min, 100 = max)$	87.5	93.8	92.2
Access to land information index (0 = min, 100 = max)	15.8	20.1	41.3
Availability of land information index (0 = min, 100 = max)	85.0	59.7	70.6
Time to lease private land (days)	90	99	61
Time to lease public land (days)	295	205	140

In Mumbai, leasing private or public land is the most common means for foreign companies to acquire land. Leasing public land is a lengthy process that may require several negotiations with the relevant public authorities. Since ownership is easy to ascertain for publicly held land, the process of due diligence is easier. Most publicly held land is leased or bought through a public auction. Such land may have restrictions on its use and transfer. Foreign companies must have permission from the Reserve Bank of India to lease land for more than 5 years. Lease contracts can be for a maximum duration of 99 years, and can offer the lessee the right to subdivide, sublease, or mortgage the leased land, subject to the terms of the lease contract. Investors face a major challenge in acquiring land-related information. There are currently efforts underway, however, to implement a National Land Records Modernization Program (NLRMP) that includes computerization and digitalization of land records and maps.

ARBITRATING COMMERCIAL DISPUTES

Strength of laws index (0 = min, 100 = max)	88.5	86.4	85.2
Ease of process index (0 = min, 100 = max)	67.6	55.0	70.6
Extent of judicial assistance index (0 = min, 100 = max)	53.4	36.4	57.9

The Arbitration and Conciliation Act (1996) governs domestic and international arbitrations in India. Moreover, certain federal acts and acts enacted by different Indian states have mandatory statutory arbitration provisions. The 1996 Act is based on the UNCITRAL Model Law. Although it does not include a definition of domestic arbitration, it states that any award made when the place of arbitration is in India will be considered a domestic award. There are no notable differences between domestic and international arbitration. Arbitration agreements must be in writing. Most commercial disputes can be submitted to arbitration, but there are certain exceptions, such as the nonpayment of admitted debt or income tax, and industrial disputes. Parties are free to select arbitrators of any gender, nationality, or professional qualifications in both domestic and international arbitrations. However, only licensed practitioners may represent parties as advocates in arbitration proceedings. There are several arbitral institutions in India, including the Indian Council of Arbitration in New Delhi. Institutional arbitrations are slowly gaining momentum, although parties still tend to prefer ad hoc proceedings. Indian courts are able to assist arbitration proceedings with interim relief. Decisions enforcing or denying enforcement of arbitration awards may be appealed to the Mumbai High Court and the Supreme Court of India. On average, it takes around 33 weeks to enforce an arbitration award rendered in India, from filing an application to a writ of execution attaching assets (assuming there is no appeal), and 43 weeks for a foreign award.

Indonesia East Asia and the Pacific

IAB REGIONAL AVERAGE (10 COUNTRIES) COUNTRIES GLOBAL COUNTRY IAB GLOBA AVERAGE (87 COUNT HIGHLIGHTS **INDICATORS INVESTING ACROSS SECTORS** Foreign equity ownership indexes (100 = full foreign ownership allowed) The majority of the 33 industry sectors covered by the Investing Across Sectors indicators are subject to overt Mining, oil and gas 97.5 75.7 92.0 statutory ownership restrictions in Indonesia. Presidential Regulations No. 77 and No. 111 of 2007 contain a Agriculture and forestry 72.0 82.9 95.9 list of sectors that are closed to foreign equity and impose further limitations on foreign capital participation in Light manufacturing 68.8 86.8 96.6 additional industries. Sectors such as publishing and newspaper businesses are closed to foreign equity ownership. In several other sectors, including forestry, fixed-line telecommunications, and transportation, foreign Telecommunications 57.0 64.9 88.0 95.0 75.8 87.6 ownership is limited to a less-than-50% stake. Further sectors, such as the pharmaceutical industry, financial Electricity services, construction, and health care, are subject to foreign equity limits, but foreign investors are allowed to Banking 99.0 76.1 91.0 obtain a majority stake. 0.08 80.9 91.2 Insurance Transportation 49 0 63.7 78 5 Media 5.0 36.1 68.0 85.0 91.6 98.1 Sector group 1 (constr., tourism, retail) 84.1 96.0 Sector group 2 (health care, waste mgt.) 82.5 STARTING A FOREIGN BUSINESS It takes 12 procedures and 86 days to establish a foreign-owned limited liability company (LLC) in Jakarta, 86 68 42 (days) Indonesia. This is slower than both the IAB regional average for East Asia and the Pacific and the IAB global Procedures average. In addition to the procedures required of domestic companies, foreign companies must translate and 12 11 10 (number) notarize the documents of the parent company in its country of origin. Foreign investors must then file for a Ease of establishment index foreign investment license from the Investment Coordination Board (BKPM). This license must be obtained 52.6 57.4 64.5 $(0 = \min, 100 = \max)$ before the company deed is executed, and takes on average 14 days. If declined, the foreign investor can submit an appeal to the State Administrative Court (Pengadilan Tata Usaha Negara or PTUN). In addition, foreign companies must obtain a Limited Importer Registration Number (Angka Pengenal Importir Terbatas or APIT) to engage in international trade. The deed of establishment must be made before a notary public. The company registration process is not yet available online. Foreign companies are free to open and maintain bank accounts in foreign currency. The minimum paid-in capital requirement for a domestic LLC is IDR 12,500,000 (~\$1,380), whereas for a wholly foreign-owned LLC, it depends on the business sector and the projected sales target. **ACCESSING INDUSTRIAL LAND** Strength of lease rights index In Indonesia, land ownership is prohibited for non-Indonesian citizens. Foreign companies may lease land under 84.9 82.1 78.6 (0 = min, 100 = max)certain use titles. These include land under the right to use with a 25-year period; land under the right to build Strength of ownership rights index with a 30-year period; and land under the right to cultivate with a 35-year period. These lease periods may be n/a 83.3 92.2 (0 = min, 100 = max)extended for a similar amount of time in most instances. Not all land in Indonesia is registered with the Land Access to land information index Office and thus a thorough due diligence process is necessary to ascertain the landowner. It is not mandatory 21.4 35.1 41.3 $(0 = \min, 100 = \max)$ to register leases. Leases can offer the lessee the right to subdivide or sublease the leased land as well as to Availability of land information index mortgage it or use it as collateral, subject to the terms of the lease contract. There are generally no restrictions 85.0 67.5 70.6 $(0 = \min, 100 = \max)$ on the amount of land that may be leased, though in some cases, especially for industrial activity, location Time to lease private land (days) 35 66 61 permits may limit the land available for lease to 50 hectares. Land-related information may be found in the 81 Time to lease public land (days) 151 140 land registry and cadastre. They are not linked or coordinated to share data. ARBITRATING COMMERCIAL DISPUTES Strength of laws index Law No. 30 (1999) covers arbitration and alternative dispute proceedings, although it does not specifically refer 83.8 85.2

to commercial arbitration. The law stipulates that trade disputes can be settled through arbitration. The law makes no distinction between domestic and international arbitration. Indonesian Civil Procedural Law, which was adopted under Dutch colonial rule, is also still in force and contains measures related to arbitration. An arbitration agreement cannot be concluded orally and a record of receipt must accompany it. If the arbitration agreement is concluded after a dispute has arisen, there are requirements set out in the law that the agreement must comply with. If the parties do not specify the language of the arbitration proceedings, the default language is Indonesian. Arbitrators must fulfill certain requirements, including being at least 35, and having at least 15 years of experience in the field. The parties can designate any arbitral institution or rules, provided that they do not conflict with the mandatory provisions of the arbitration law. Failing this, the law sets out procedural rules that can be used. There is no appeal to a decision enforcing an arbitration award, although a decision denying enforcement may be appealed. The court may only execute a domestic award if it meets the requirements set out in the arbitration law. On average, it takes around 22 weeks to enforce an arbitration award rendered in Indonesia or in a foreign country, from filing an application to a writ of execution attaching assets (assuming there is no appeal).

For more information on this country, please go to http://www.investingacrossborders.org

95.4

81.8

413

66.1

46.6

70.6

57.9

 $(0 = \min, 100 = \max)$

Ease of process index

 $(0 = \min, 100 = \max)$

(0 = min, 100 = max)

Extent of judicial assistance index

Ireland High-income OECD

IAB GLOBAL AVERAGE (87 COUNTRIES) IAB REGIONAL AVERAGE (12 COUNTRIES) **HIGHLIGHTS INDICATORS INVESTING ACROSS SECTORS** Foreign equity ownership indexes (100 = full foreign ownership allowed) Among the high-income OECD countries covered by the Investing Across Sectors indicators, Ireland is among Mining, oil and gas 100.0 100.0 92.0 the most open to foreign equity ownership. All major sectors of its economy, with the exception of domestic Agriculture and forestry 100.0 100.0 95.9 and international air transportation, are fully open to foreign capital participation. Like the other member states of the European Union, Ireland limits foreign ownership in the air transportation sector to 49% for investors Light manufacturing 100.0 93.8 96.6 from outside of the European Economic Area (EEA). Foreign capital participation is not restricted in the electric-Telecommunications 100.0 89.9 88.0 88.0 87.6 ity transmission and distribution sectors, but these are primarily publicly owned enterprises with a monopolistic Electricity 100.0 market structure. This fact, together with a high perceived difficulty of obtaining the required operating license, Banking 100.0 97.1 91.0 makes it difficult for foreign companies to engage in these sectors. 100.0 100.0 91.2 Insurance Transportation 79.6 69 2 78 5 68.0 Media 100.0 73.3 100.0 100.0 98.1 Sector group 1 (constr., tourism, retail) Sector group 2 (health care, waste mgt.) 100.0 91.7 96.0 STARTING A FOREIGN BUSINESS Time It takes 5 procedures and 14 days to establish a foreign-owned limited liability company (LLC) in Dublin, 14 21 42 (days) Ireland. This is one of the simplest and shortest processes among the IAB high-income OECD countries. A Procedures foreign company that wants to engage in international trade must obtain a trade license from the Department 5 9 10 (number) of Enterprise, Trade and Employment once the subsidiary has been incorporated. Registering the subsidiary with Ease of establishment index the Companies Registration Office using their CRO Disk system, an electronic company incorporation scheme, 70.0 77.8 64.5 $(0 = \min, 100 = \max)$ will reduce this procedure time from 10 days to 5. To access the CRO Disk system, the company founder must apply to the CRO for an access number and have the memorandum and articles of association approved in advance. No investment approval is required. Foreign companies are free to open and maintain bank accounts in foreign currency. The minimum paid-in capital requirement in Ireland is a symbolic ≤ 1 . **ACCESSING INDUSTRIAL LAND** Strength of lease rights index Leasing privately held land is the most common way that foreign companies acquire land in Ireland. Publicly 92.9 92.2 82.1 (0 = min, 100 = max)held land may be leased through the Industrial Development Authority of Ireland. It is also possible to buy Strength of ownership rights index privately or publicly held land. The process of acquiring land does not differ much for foreign and domestic 100.0 100.0 92.2 (0 = min, 100 = max)companies. The registration of leases is not compulsory. Lease contracts can be of unlimited duration, but the Access to land information index usual duration is about 25 years. The lease contract can offer the lessee the right to subdivide, sublease, or 50.0 52 5 413 (0 = min, 100 = max)mortgage the leased land, subject to the terms of the contract. Statutory provisions govern the renewal of Availability of land information index 100.0 84.2 70.6 leases. In Dublin, the land registry and registry of deeds have been combined to form the Property Registration $(0 = \min, 100 = \max)$ Authority. Most land-related information for land that has been registered can be found here. Currently, there 70 50 61 Time to lease private land (days) are several reforms underway to simplify the process of transferring land and making land-related information Time to lease public land (days) 77 88 140 available to the public. ARBITRATING COMMERCIAL DISPUTES Strength of laws index The Arbitration Acts (1954 and 1988) govern domestic arbitrations in Ireland, and are based on the English 85.2 94.9 94.2 (0 = min, 100 = max)Arbitration Act (1950). The International Commercial Arbitration Act (1998) governs international arbitrations Ease of process index in Ireland. The 1998 act adopts the UNCITRAL Model Law in its entirety and without modification, although 79.6 83.3 70.6 $(0 = \min, 100 = \max)$ the Irish High Court retains supervisory powers to order security for costs, preservation of property, and the Extent of judicial assistance index examination of witnesses outside the jurisdiction. Accordingly, the rules for domestic and international arbitra-75.8 77.6 57.9 $(0 = \min, 100 = \max)$ tion currently diverge greatly. The Arbitration Bill (2008) was not yet law at the time of data collection, but it will adopt the UNCITRAL Model Law and apply it uniformly to all arbitrations taking place in Ireland. Parties are free to appoint arbitrators of any nationality, gender, or professional qualifications. Moreover, they are able to use any arbitral institution of their choice. There are several institutions in Ireland, including international institutions such as the ICC. The law provides for courts to assist the arbitration process by granting interim relief, although such assistance, in practice, is rarely sought. On average, it takes around 19 weeks to enforce an arbitration award rendered in Ireland, from filing an application to a writ of execution attaching assets (assuming there is no appeal), and 18 weeks for a foreign award. Appeals can be made to the High Court or Supreme Court. If the award is over € 1,000,000, the parties can apply for the case to be heard by the commercial

division of the High Court, which would shorten the process.

Japan High-income OECD

IAB REGIONAL AVERAGE (12 COUNTRIES) IAB GLOBAL AVERAGE (87 COUNTRIES) **HIGHLIGHTS INDICATORS INVESTING ACROSS SECTORS** Foreign equity ownership indexes (100 = full foreign ownership allowed) Of the 33 sectors measured by the Investing Across Sectors indicators, 26 are fully open to foreign capital participation in Japan. While the manufacturing and primary industries are fully open to foreign equity ownership, Mining, oil and gas 100.0 100.0 Agriculture and forestry 100.0 100.0 95.9 Japan imposes ownership restrictions on a number of service sectors. For example, the Japanese Radio Law limits foreign capital participation in companies providing wireless/mobile telecommunications infrastructure to Light manufacturing 100.0 93.8 96.6 a less-than-33% stake. Similarly, foreign ownership in the domestic railway freight transportation sector is re-89 9 83.3 88.0 Telecommunications 100.0 stricted to a maximum of 33%, pursuant to the Cargo Forwarder Service Act. Foreign ownership of nationwide 88.0 87.6 Electricity television channels is limited to a maximum of 20%. The port operation and health care sectors are closed to Banking 100.0 97.1 91.0 private investment, either foreign or domestic. All port facilities in Japan are owned and operated by publicly 100.0 100.0 91.2 Insurance owned enterprises. Only individuals or nonprofit organizations may operate hospitals and clinics. Transportation 39.8 69.2 78.5 Media 60.0 73.3 68.0 Sector group 1 (constr., tourism, retail) 100.0 100.0 98.1 Sector group 2 (health care, waste mgt.) 91.7 96.0 50.0 STARTING A FOREIGN BUSINESS It takes 10 procedures and 25 days to establish a foreign-owned limited liability company (LLC) in Tokyo, Japan. 25 21 (davs) This process is in line with the IAB high-income OECD countries average and faster than the IAB global aver-Procedures age. The 3 additional procedures required exclusively of foreign companies add only 3 days to the establish-10 9 10 (number) ment process. A foreign enterprise must notarize the parent company's documents (company register and Ease of establishment index 77.8 64.5 signature certificate) in its country of origin. In addition, a foreign company must make a post facto investment 81.6 (0 = min, 100 = max)declaration to the Bank of Japan for statistical purposes. If the nationality of the parent company does not qualify it for an automatic investment, approval is required before the subsidiary can be established. A prior filing requirement applies if the foreign investment is made in certain protected industries that are considered key to the economic and national security of Japan, as stipulated in Article 27 of the Foreign Exchange and Foreign Trade Act (Foreign Exchange Act). Foreign investors are subject to a waiting period while the government conducts its review of the investment (30 days, which can be shortened to 14 days, and in certain cases, 5 days according to a recent amendment of the Foreign Exchange Act). Business registration is possible online and submission forms are available for download. Foreign-owned subsidiaries are free to open and maintain bank accounts in foreign currency in Japan. However, they must report to the Bank of Japan if they have overseas deposits of more than JPY 100,000,000 (~ \$1,000,000). The minimum paid-in capital requirement in Japan is a symbolic JPY 1. **ACCESSING INDUSTRIAL LAND** Strength of lease rights index In Japan, foreign companies have the option to lease or buy privately or publicly held land. In order to lease 85.7 92.2 82.1 (0 = min, 100 = max)public land, the prospective lessee must meet certain statutory requirements and the relevant public authority Strength of ownership rights index must agree to lease the land. In most cases, public land is sold through a public auction. There are no restric-100.0 100.0 92.2 $(0 = \min, 100 = \max)$ tions on the amount of land that may be leased. The maximum legal duration of lease contracts is unlimited. Access to land information index The usual duration of most leases is 30 years. The lease contract can offer the lessee the right to sublease and/ 30.8 52.5 41.3 $(0 = \min, 100 = \max)$ or mortgage the leased land, subject to the terms of the contract. Registration of leases is not mandatory. Availability of land information index 75.0 84.2 70.6 Although registration is not required for a lease to be valid, it is enforceable against a third party only if it has (0 = min, 100 = max)been registered. Most land-related information may be obtained from the land registry, geographic information 17 61 50 Time to lease private land (days) system (GIS), or land information system (LIS). Time to lease public land (days) 96 88 140 ARBITRATING COMMERCIAL DISPUTES Strength of laws index The Arbitration Law No. 138/2003 governs arbitration in Japan. It is modeled substantially on the UNCITRAL 94.2 85.2 $(0 = \min, 100 = \max)$ Model Law, although it does not specifically apply to international commercial arbitration. Unlike the Model Ease of process index Law, it allows domestic courts, with the parties' consent, to attempt a settlement. There is no distinction 77.7 83.3 70.6 (0 = min, 100 = max)between domestic and international arbitration in the law. Rather, it focuses on whether the seat of arbitration Extent of judicial assistance index is in Japan or not. Unless provided otherwise by statute, only civil matters that are capable of being settled may 65.9 77.6 57.9 (0 = min, 100 = max)be submitted to arbitration. Parties are free to appoint arbitrators of any nationality, gender, or professional qualifications. Since 1996, a foreign lawyer may represent the parties only if the principal place of business for the disputing party seeking representation is in a foreign country and the lawyer is retained in that country. Arbitration awards in Japan have the same effect as final and conclusive court judgments, and the enforceability of such awards is quaranteed under the Arbitration Law. On average, it takes around 19 weeks to enforce an arbitration award rendered in Japan, from filing an application to a writ of execution attaching assets

For more information on this country, please go to http://www.investingacrossborders.org

(assuming there is no appeal), and 21 weeks for a foreign award. This estimate may not be accurate, given the insufficient practice of arbitration in Japan. Culturally, Japan is more prone to mediation than arbitration. The

Japanese government rarely uses arbitration as a dispute resolution mechanism in its contracts.

Kazakhstan

COUNTRY SCORE IAB REGIONAL AVERAGE (20 COUNTRIES) IAB GLOBAL AVERAGE (27 COUNTRIES)

HIGHLIGHTS

INVESTING ACROSS SECTORS

Foreign equity ownership indexes ($100 = \text{full foreign ownership allowed}$)			
Mining, oil and gas	100.0	96.2	92.0
Agriculture and forestry	100.0	97.5	95.9
Light manufacturing	100.0	98.5	96.6
Telecommunications	49.0	96.2	88.0
Electricity	100.0	96.4	87.6
Banking	100.0	100.0	91.0
Insurance	100.0	94.9	91.2
Transportation	100.0	84.0	78.5
Media	20.0	73.1	68.0
Sector group 1 (constr., tourism, retail)	100.0	100.0	98.1
Sector group 2 (health care, waste mgt.)	100.0	100.0	96.0

Kazakhstan's limits on foreign equity ownership are higher than in most other countries in Eastern Europe and Central Asia region covered by the Investing Across Sectors indicators. The Mass Media Law limits foreign ownership of companies in newspaper publishing and television broadcasting to a maximum share of 20%. Foreign capital participation in the telecommunications sector (including fixed-line and wireless/mobile infrastructure and services) is limited to a less-than-50% stake. In addition to these overt ownership restrictions, the law requires prior approval from the Kazakh government of any transaction involving assets in industries deemed as "strategic objects". The Civil Code specifies that such strategic objects include trunk oil pipelines, railway networks, international airports, and entities that directly or indirectly own such assets. An exhaustive list is provided in the List of Strategic Objects (June 30, 2008), approved by the government of the Republic of Kazakhstan. This approval is required for both foreign and domestic investors.

STARTING A FOREIGN BUSINESS

Time (days)	34	22	42
Procedures (number)	9	8	10
Ease of establishment index (0 = min, 100 = max)	65.8	76.8	64.5

It takes 9 procedures and 34 days to establish a foreign-owned limited liability company (LLC) in Kazakhstan (Almaty). This is a little longer than the IAB regional average for Eastern Europe and Central Asia, but still faster than the IAB global average. In addition to the procedures required of a domestic enterprise, a foreign company establishing a subsidiary in Almaty must authenticate the documents of the parent company abroad and register the capital contribution to the charter capital of the new company with the National Bank of Kazakhstan within 10 business days of registration. A foreign-owned company registered in Kazakhstan is considered a domestic company for Kazakhstan currency regulation purposes. Under the Law on Currency Regulation and Currency Control, residents may open bank accounts in foreign currency in Kazakh banks without any restrictions. However, companies wishing to open a bank account in a foreign bank outside of Kazakhstan must notify the National Bank of Kazakhstan within 30 calendar days of the agreement with the foreign bank. Investors must pay at least 25% of the charter capital prior to state registration with the local branch offices of the Ministry of Justice. The contribution must not be less than the minimal amount of charter capital (100 times the monthly assessment index: KZT 127,300 or ~\$850).

ACCESSING INDUSTRIAL LAND

Strength of lease rights index (0 = min, 100 = max)	86.7	82.9	82.1
Strength of ownership rights index $(0 = min, 100 = max)$	66.7	97.6	92.2
Access to land information index (0 = min, 100 = max)	36.8	50.3	41.3
Availability of land information index (0 = min, 100 = max)	95.0	78.9	70.6
Time to lease private land (days)	37	43	61
Time to lease public land (days)	159	133	140

It is not possible for foreign companies to buy land in Kazakhstan. They can, however, lease both publicly and privately held land. It is possible to lease land under a long-term lease, with a duration between 5 and 49 years. The process of leasing publicly held land may be time-consuming and unpredictable. The registration process is also lengthy, although a fast-track registration procedure was introduced in 2009, which seeks to reduce the registration period to 2 or 3 days. The maximum duration set by the law for leases of publicly held land is 49 years; for privately held land there is no limit. Lease contracts can offer the lessee the right to subdivide, sublease, mortgage the leased land, or use it as collateral. This, however, does not apply to most publicly held land. Land-related information can be obtained from the land registry and cadastre. These agencies are not located in the same agency nor are they linked or coordinated to share data.

ARRITRATING COMMERCIAL DISPLITES

ANDITRATING COMMERCIAL DISPUTES			
Strength of laws index (0 = min, 100 = max)	77.5	82.5	85.2
Ease of process index (0 = min, 100 = max)	70.4	69.7	70.6
Extent of judicial assistance index (0 = min, 100 = max)	78.2	64.4	57.9

Arbitration in Kazakhstan is governed by the 2004 Law on Arbitration Tribunals for domestic arbitration, and the Law on International Commercial Arbitration (2004). Under the latter law, arbitration is considered international only if at least 1 of the parties is a nonresident of Kazakhstan. The 2 laws are very similar. Commercial disputes can generally be resolved through arbitration, except for those related to real estate in Kazakhstan, disputes involving interests of the state or state enterprises, disputes arising from contracts with monopolistic entities or those dominating the market, intra-company and shareholder disputes, and those related to transportation agreements or bankruptcy. The law requires arbitrators to be at least 25 years old, and to have higher legal education and 2 years of legal work experience. There are no restrictions on the nationality of the arbitrators. Parties may appoint foreign lawyers to represent them in arbitration proceedings. Awards issued by foreign arbitral institutions in relation to a dispute between 2 Kazakh companies are not enforceable in Kazakhstan. The Almaty Specialized Interdistrict Economic Court has jurisdiction to enforce arbitration awards. On average, it takes around 5 weeks to enforce an arbitration award rendered in Kazakhstan, from filing an application to a writ of execution attaching assets (assuming there is no appeal), and 5 weeks for a foreign award. Foreign arbitration awards are recognized on the basis of reciprocity and courts have authority to review them.

Kenya Sub-Saharan Africa

INDICATORS

SCORE IAB REGIONAL AVERAGE (21 COUNTRIES) IAB GLOBAL AVERAGE (87 COUNTRIES)

HIGHLIGHTS

INVESTING ACROSS SECTORS

Foreign equity ownership indexes (100 = full	l foreign	ownership	allowed)
Mining, oil and gas	100.0	95.2	92.0
Agriculture and forestry	100.0	97.6	95.9
Light manufacturing	100.0	98.6	96.6
Telecommunications	70.0	84.1	88.0
Electricity	92.9	90.5	87.6
Banking	100.0	84.7	91.0
Insurance	66.7	87.3	91.2
Transportation	70.0	86.6	78.5
Media	75.0	69.9	68.0
Sector group 1 (constr., tourism, retail)	100.0	97.6	98.1
Sector group 2 (health care, waste mgt.)	100.0	100.0	96.0

Among the countries in Sub-Saharan Africa covered by the Investing Across Sectors indicators, Kenya restricts foreign ownership in more sectors than most other economies. Foreign capital participation in telecommunications is limited to a maximum of 70%. However, the law provides foreign investors with a grace period of 3 years to build up the required domestic capital contribution of 30%. In the transportation sector, there are ownership restrictions in railway freight, port and airport operation, in which foreign investment is allowed only up to 50%. On the other hand, unlike in most other countries covered by the Investing Across Sectors indicators, domestic as well as international passenger air transportation is fully open to foreign capital participation. The tourism sector, one of the country's most prosperous industries, is fully open to foreign companies as well, as are other manufacturing and primary sectors.

STARTING A FOREIGN BUSINESS

Time (days)	34	48	42
Procedures (number)	12	10	10
Ease of establishment index $(0 = min, 100 = max)$	57.9	51.5	64.5

With no additional procedures specifically required of foreigners, it takes as long to establish a domestic enterprise as a foreign-owned limited liability company (LLC) in Kenya (Nairobi). This process (34 days and 12 procedures) is faster than both the regional average for the IAB countries in Sub-Saharan Africa and the global IAB average. In addition, obtaining an Investment Certificate from the Kenya Investment Authority (for investments of \$100,000 and more) helps speed up the administrative start-up procedures, including the provision of various work permits. The Investment Certificate is valid for a 12-month period and consolidates the requisite health, safety, and environment licenses into one. During this period, the foreign investor is permitted to begin operations and apply for all the general and sector-specific licenses. The Advocates Act requires that an advocate of the High Court of Kenya prepare and submit the incorporation documentation. There is no minimum capital requirement and investors are allowed to hold foreign currency bank accounts.

ACCESSING INDUSTRIAL LAND

Strength of lease rights index (0 = min, 100 = max)	78.6	76.6	82.1
Strength of ownership rights index (0 = min, 100 = max)	100.0	77.3	92.2
Access to land information index $(0 = min, 100 = max)$	22.2	33.9	41.3
Availability of land information index (0 = min, 100 = max)	85.0	58.5	70.6
Time to lease private land (days)	72	72	61
Time to lease public land (days)	113	151	140

In Nairobi, the process of leasing land is governed by several laws that deal with the registration and disposition of interests in land. Only companies that are 100% domestically owned can acquire land controlled under the Land Control Act, such as agricultural land. Nonetheless, foreign companies seeking to access land in Kenya have the option to lease or buy land from private and public landholders. Commercial leases cannot be issued for a period of less than 5 years and lease contracts can be as long as 999 years. Lease contracts can offer the lessee the right to subdivide, sublease, and mortgage the leased land. Land-related information can be found in the land registry and cadastre, which are located in different agencies and are not linked or coordinated to share data. Most of the relevant data related to land is available, in principle, but it may be a time-consuming process to obtain the information, as it requires dealing with several different authorities.

ARBITRATING COMMERCIAL DISPUTES

Strength of laws index (0 = min, 100 = max)	94.9	82.4	85.2
Ease of process index (0 = min, 100 = max)	77.1	73.8	70.6
Extent of judicial assistance index (0 = min, 100 = max)	56.3	55.9	57.9

Kenya's Arbitration Act (1996) is closely based on the UNCITRAL Model Law. The Act applies to domestic and international arbitration, and there is no difference in treatment between the 2 arbitration regimes. Additional provisions regulating arbitration are found in Chapter 21 of Kenya's Civil Procedure Act (2009) and in its Civil Procedure Rules. Kenya has 2 principal arbitral institutions: the Chartered Institute of Arbitrators and the Dispute Resolution Centre (Nairobi). There are no legal restrictions on the disputing parties' ability to organize the arbitration proceedings as they see fit. Despite Kenya's strong legal framework, there are problems with the length of arbitration proceedings and the enforcement of arbitration awards. Arbitration takes one year and 7 months on average, from the filing of an application of enforcement to the final writ of execution attaching assets. The domestic court process is slow, which can further impede the efficacy of judicial assistance in arbitrations. On average, it takes around 35 weeks to enforce an arbitration award rendered in Kenya, from filing an application to a writ of execution attaching assets (assuming there is no appeal), and 43 weeks for a foreign award. Practitioners state that arbitrations are not common in Kenya. Mediation is starting to be used as a dispute resolution technique, and on average, mediation cases are settled within 30 days.

Korea, Rep. High-income OECD

IAB REGIONAL AVERAGE (12 COUNTRIES) IAB GLOBAL AVERAGE (87 COUNTRIES) COUNTRY **HIGHLIGHTS INDICATORS INVESTING ACROSS SECTORS** Foreign equity ownership indexes (100 = full foreign ownership allowed) Among the 12 high-income OECD countries covered by the Investing Across Sectors indicators, foreign equity Mining, oil and gas 100.0 100.0 92.0 ownership restrictions are relatively stringent in the Republic of Korea. The country imposes restrictions in 10 of Agriculture and forestry 100.0 100.0 95.9 the 33 sectors covered by the indicators, all of which are service sectors. In particular, foreign capital participa-Light manufacturing 100.0 93.8 96.6 tion is limited to a less-than-50% stake in the telecommunications sectors (fixed-line and wireless/mobile). Electricity transmission and distribution are also subject to a foreign ownership restriction of a maximum of Telecommunications 49.0 89.9 0.88 88.0 87.6 49% and are currently operating under monopolistic market structures with a dominating publicly owned Electricity 85.4 enterprise. In the media sectors, foreign ownership is limited to a maximum of 30% for companies publishing Banking 100.0 97.1 91.0 daily newspapers (for weekly papers, the respective threshold is set at 50%) and to a maximum of 49% for 100.0 100.0 91.2 Insurance terrestrial and cable television companies. For television companies broadcasting satellite channels, foreign Transportation 79.6 69 2 78 5 capital participation is limited to a maximum of 33%. The Korean Aviation Act restricts foreign ownership in the 68.0 Media 39.5 73.3 domestic and international air transportation sectors to a less-than-50% stake. 100.0 100.0 98.1 Sector group 1 (constr., tourism, retail) Sector group 2 (health care, waste mgt.) 100.0 91.7 96.0 STARTING A FOREIGN BUSINESS Time The process of establishing a foreign-owned subsidiary in Korea (Seoul) is faster than both the IAB regional 17 21 42 (days) average for high-income OECD countries and the IAB global average. In addition to the procedures required of Procedures a domestic enterprise, a foreign company establishing a subsidiary in Seoul must provide an apostille or nota-11 9 10 (number) rized copy of the incorporation documents of the parent company abroad. Foreign investors must also prepare Ease of establishment index foreign investment reports prior to their investment in Korea, pursuant to the Foreign Investment Promotion 71.1 77.8 64.5 $(0 = \min, 100 = \max)$ Act of Korea (FIPA). This report is filed with a foreign exchange bank designated by the Ministry of Finance and Economy or the Korea Trade Investment Promotion Agency (KOTRA), and takes only 1 day. In addition, a foreign investor must report to the Ministry of Commerce, Industry, and Energy in advance, if intending to transfer capital goods. The business registration application with the corporate commercial registry is a simple procedure and should be completed within 1.5 business days. Companies can download business registration documents online. Foreign companies are free to open and maintain bank accounts in foreign currency. The minimum capital required at the time of incorporation in order to qualify as foreign direct investment under FIPA is KRW 50,000,000 (~\$44,336). **ACCESSING INDUSTRIAL LAND** Strength of lease rights index It is not common for foreign companies to lease public land. This is due to the relative complexity of the 82.1 85.7 92.2 (0 = min, 100 = max)procedures and legal restrictions under the relevant laws and regulations. Most foreign companies usually Strength of ownership rights index lease or buy private land. Registering leases is not mandatory. However, if the lessee wishes to enforce its 100.0 100.0 92.2 (0 = min, 100 = max)rights against a third party, the lease must be registered. Under the Foreigner's Land Acquisition Act of Korea, a Access to land information index foreign company must file a report with the relevant authority when it acquires land in Korea. Publicly held land 68.4 52.5 41.3 (0 = min, 100 = max)is usually sold through a public auction. The maximum lease duration for private land is unlimited; for publicly Availability of land information index 70.0 84.2 70.6 held land the maximum duration is 50 years. Lease contracts of privately held land can offer the lessee the right $(0 = \min, 100 = \max)$ to subdivide, sublease, or mortgage the leased land or use it as collateral, subject to the terms of the contract. Time to lease private land (days) 10 50 61 Land-related information can be found in the land registry and cadastre, which are linked and coordinated to Time to lease public land (days) 53 88 140 share data. ARBITRATING COMMERCIAL DISPUTES Strength of laws index The Arbitration Act was enacted in 1966, and was subsequently amended by Act No. 6083/1999. The amended 94.9 94.2 85.2 $(0 = \min, 100 = \max)$ Arbitration Act incorporates the UNCITRAL Model Law and applies to both domestic and international arbitra-Ease of process index tions. There are no definitions of domestic or international arbitration in the legislation. The Korea Arbitration 70.6 81.9 83.3 $(0 = \min, 100 = \max)$ Board, which administers arbitrations, defines domestic arbitration as arbitrations where the parties' permanent Extent of judicial assistance index residency or primary place of business is in Korea. Commercial matters are generally arbitrable, although there 70.2 77.6 $(0 = \min, 100 = \max)$ are restrictions on submitting to arbitration disputes that affect third-party rights, insolvency matters, patents and trademarks, or anti-trust law. Arbitration agreements must be in writing. Parties are free to appoint arbitrators of any nationality, gender, or professional qualifications. Under the Attorney-at-Law Act, a foreign attorney who is not qualified to practice law in Korea may not represent parties in arbitration proceedings, and may face criminal sanctions if he or she does so. Online arbitration is not available in Korea, although the Korean Commercial Arbitration Board is considering it. Korean courts are empowered to assist and support arbitration proceedings, but, in practice, such assistance is not often sought. On average, it takes around 25 weeks to

Court or Supreme Court.

enforce an arbitration award rendered in Korea, from filing an application to a writ of execution attaching assets (assuming there is no appeal), and 23 weeks for a foreign award. Appeals can be made to the Seoul High

INDICATORS	COUNTRY SCORE	IAB REGIONAL AVERAGE (20 COUNTRIES)	IAB GLOBAL AVERAGE (87 COUNTRIES)	HIGHLIGHTS
INVESTING ACROSS SECTORS				
Foreign equity ownership indexes (100 = ful	I foreian	ownership	allowed)	Kosovo is one of the most open countries to foreign equity ownership in Eastern Europe and Central Asia. The
Mining, oil and gas	100.0	96.2	92.0	Law on Foreign Investments grants foreign and domestic investors equal rights to ownership of local compa-
Agriculture and forestry	100.0	97.5	95.9	nies, following the principle of national treatment. With the exception of railway freight transportation, all other
Light manufacturing	100.0	98.5	96.6	sectors measured by the Investing Across Sectors indicators are fully open to foreign equity ownership. While a
Telecommunications	100.0	96.2	88.0	number of sectors are still dominated by publicly owned enterprises, such as electricity transmission and distri-
Electricity	100.0	96.4	87.6	bution, waste management, and airport operations, legal provisions have been made to open up these sectors
Banking	100.0	100.0	91.0	either to private greenfield investment or privatization.
Insurance	100.0	94.9	91.2	
Transportation	90.0	84.0	78.5	
Media	100.0	73.1	68.0	
Sector group 1 (constr., tourism, retail)	100.0	100.0	98.1	
Sector group 2 (health care, waste mgt.)	100.0	100.0	96.0	
STARTING A FOREIGN BUSINESS				
Time	54	22	42	It takes 54 days and 11 procedures to establish a foreign-owned limited liability company (LLC) that wants to
(days)	54	22	72	engage in international trade in Kosovo (Pristina). The Law on Business Organization stipulates that 10 days
Procedures (number)	11	8	10	from the date of application companies are considered registered with the Kosovo Business Organization Register unless they hear otherwise. The principle of silent consent for business registration eases the process
Ease of establishment index (0 = min, 100 = max)	73.7	76.8	64.5	for investors, although automation would further improve the system. The requirement for a municipal license (30 days), however, is burdensome. Foreign investors do not need an investment approval. There is a minimum capital requirement of €1,000 and the company's charter capital must be paid in within 14 days of registration. Until the company provides the registry with evidence of payment, it may not engage in business activity in Kosovo. Natural and legal persons are entitled to open bank accounts in a foreign currency.
ACCESSING INDUSTRIAL LAND				
Strength of lease rights index (0 = min, 100 = max)	85.7	82.9	82.1	Most foreign companies prefer to lease public land. Other available options include leasing private land and buying privately and publicly held land. The purchase of private land is relatively expensive compared with
Strength of ownership rights index $(0 = min, 100 = max)$	100.0	97.6	92.2	publicly held land and requires a more extensive due-diligence process. Nonetheless, the process of leasing private land is streamlined and extremely fast compared with the regional or global average. Leases of public
Access to land information index $(0 = min, 100 = max)$	47.4	50.3	41.3	municipal land require central government approval only if they are for more than 10 years. Lease contracts can be of unlimited duration and can offer the lessee the right to subdivide, sublease, and mortgage the leased
Availability of land information index $(0 = min, 100 = max)$	65.0	78.9	70.6	land. There are no restrictions on the amount of land that may be leased. The process of acquiring land-related
Time to lease private land (days)	25	43	61	information is less burdensome than in most countries in the region. Pristina has both a land registry and a cadastre located in the same agency. They are not linked or coordinated to share data, however. Reforms are
Time to lease public land (days)	59	133	140	currently underway to make them electronic, thus making it easier to obtain land-related information.
ARBITRATING COMMERCIAL DISP	UTES			
Strength of laws index (0 = min, 100 = max)	74.9	82.5	85.2	In 2008 Kosovo enacted a Law on Arbitration that does not define terms such as "arbitration," "commercial," "international," and "scope of application of the law." Disputes involving immovable property, privatization-
Ease of process index (0 = min, 100 = max)	63.9	69.7	70.6	related matters, and creditor's claims against a corporation are not arbitrable. An arbitration agreement is only
Extent of judicial assistance index (0 = min, 100 = max)	27.5	64.4	57.9	valid if concluded in writing. The law does not establish any specific requirements regarding the selection of arbitrators, but they must be an odd number. There are no provisions regarding the confidentiality of arbitration proceedings. There is not yet an established arbitral institution in Kosovo, and arbitration practice is therefore currently lacking. The law designates the Economic Court of Pristina (higher-level court) to enforce arbitration awards, but there has not yet been any court practice. The country has not yet ratified the 1958 New York Convention on Recognition and Enforcement of Foreign Arbitral Awards or the ICSID Convention. Given the lack of practice on the ground, private practitioners were unable to estimate the length of time to enforce an award, whether rendered in Kosovo, or in a foreign country.

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COUNTRY
SCORE
IAB REGIONAL
AVERAGE
(20 COUNTRIES)
IAB GLOBAL
AVERAGE
(87 COUNTRIES)

HIGHLIGHTS

INVESTING ACROSS SECTORS

Foreign equity ownership indexes (100 = full foreign ownership allowed)						
Mining, oil and gas	100.0	96.2	92.0			
Agriculture and forestry	100.0	97.5	95.9			
Light manufacturing	100.0	98.5	96.6			
Telecommunications	100.0	96.2	88.0			
Electricity	100.0	96.4	87.6			
Banking	100.0	100.0	91.0			
Insurance	100.0	94.9	91.2			
Transportation	79.6	84.0	78.5			
Media	100.0	73.1	68.0			
Sector group 1 (constr., tourism, retail)	100.0	100.0	98.1			
Sector group 2 (health care, waste mgt.)	100.0	100.0	96.0			

Compared with the other economies in Eastern Europe and Central Asia covered by the Investing Across Sectors indicators, the Kyrgyz Republic is one of the more open countries to foreign capital participation. With the exception of the domestic and international air transportation sectors, in which foreign ownership is limited to a maximum of 49%, all other sectors measured by the indicators are fully open to foreign capital participation. Kyrgyz legislation provides for equal treatment of domestic and foreign investors with respect to ownership of local companies.

STARTING A FOREIGN BUSINESS

Time (days)	12	22	42
Procedures (number)	4	8	10
Ease of establishment index (0 = min, 100 = max)	73.7	76.8	64.5

It takes 4 procedures and 12 days to establish a foreign-owned limited liability company (LLC) in the Kyrgyz Republic (Bishkek), making it one of the faster processes in the Eastern Europe and Central Asia countries covered by *Investing Across Borders*. An LLC in the Kyrgyz Republic needs a minimum of 2 shareholders. In addition to the 3 procedures also required of domestic companies, the only additional procedure required of foreign companies is to submit a legalized excerpt from the trade registry of its country of origin certifying that it is duly incorporated and in good standing. The Kyrgyz Republic is not party to the Hague Convention, but since September 2009 the legislative authority is considering a resolution on accession to said convention. Companies are registered at the one-stop shop at the Ministry of Justice. The April 2009 amendments to the Civil Code stipulate that registration must be done in 3 days. The one-stop shop interacts electronically with all agencies. Companies in the Kyrgyz Republic are free to open and maintain bank accounts in foreign currency. There is no minimum capital requirement, although the authorized capital stipulated in the constitutive documents must be paid in full within the first year of the company's operation.

ACCESSING INDUSTRIAL LAND

Strength of lease rights index $(0 = min, 100 = max)$	91.2	82.9	82.1
Strength of ownership rights index (0 = min, 100 = max)	n/a	97.6	92.2
Access to land information index (0 = min, 100 = max)	55.6	50.3	41.3
Availability of land information index (0 = min, 100 = max)	82.5	78.9	70.6
Time to lease private land (days)	15	43	61
Time to lease public land (days)	154	133	140

Foreign companies seeking to acquire land in the Kyrgyz Republic have the option to lease privately or publicly held land. The land code prohibits the purchase of land by foreign companies, with the exception of foreign companies involved in mortgage financing. Publicly held land may be leased only within the boundaries of settlement centers, provided consent has been granted by the relevant public authority. The land may be leased through an auction or tender process or through direct negotiations with the relevant public authority. The maximum duration of lease contracts is 50 years. The lease contract offers the lessee the right to subdivide, sublease, or mortgage the leased land or use it as collateral, subject to the terms of the contract. Land-related information can be found in the land registry and cadastre, which are located in different agencies and are not linked or coordinated to share data. There is no land information system (LIS) or geographic information system (GIS) in place that centralizes relevant information at a single point of access.

ARBITRATING COMMERCIAL DISPUTES

Strength of laws index $(0 = min, 100 = max)$	74.9	82.5	85.2
Ease of process index (0 = min, 100 = max)	72.3	69.7	70.6
Extent of judicial assistance index (0 = min, 100 = max)	61.7	64.4	57.9

The Law on Arbitration Courts in the Kyrgyz Republic (2002) does not distinguish between domestic and international arbitration. All commercial disputes are generally arbitrable, unless a special law grants exclusive jurisdiction to the courts. There are no nationality restrictions on arbitrators. The law mandates that arbitrators must have certain qualifications, however. A sole arbitrator must be a qualified lawyer, and in the event of an arbitral tribunal, at least the chairman must be a qualified lawyer. The law requires arbitrators to be independent and impartial and to preserve the confidentiality of the proceedings. Parties may choose foreign counsel to represent them in arbitration proceedings in the Kyrgyz Republic. The only local arbitral institution is the International Court of Arbitration in affiliation with the Chamber of Commerce and Industry of the Kyrgyz Republic. There is reportedly no arbitration practice in the court, however. There are no legal provisions that state courts may assist arbitrators with orders of provisional measures or with the taking of evidence, and there is no court practice in that regard. The Interdistrict Court of Bishkek has jurisdiction to enforce arbitration awards. On average, it takes around 15 weeks to enforce an arbitration award rendered in the Kyrgyz Republic, from filing an application to a writ of execution attaching assets (assuming there is no appeal), and 16 weeks for a foreign award. Foreign arbitration awards are not enforced if their execution could be detrimental to the sovereignty of the Kyrgyz Republic, or threatens its security.

Liberia Sub-Saharan Africa

IAB REGIONAL AVERAGE (21 COUNTRIES) IAB GLOBAL AVERAGE (87 COUNTRIES) HIGHLIGHTS **INDICATORS INVESTING ACROSS SECTORS** Foreign equity ownership indexes (100 = full foreign ownership allowed) Of the 33 sectors covered by the Investing Across Sectors indicators, 30 are fully open to foreign equity Mining, oil and gas 100.0 95.2 92.0 ownership in Liberia. The only exceptions are the electricity transmission and distribution industries, which are Agriculture and forestry 100.0 97.6 95.9 closed to foreign capital participation, as is the port operation sector. All port and airport facilities in Liberia are currently owned and operated by a publicly owned company. All other sectors, including the primary sectors Light manufacturing 100.0 98.6 96.6 and media industry, which are restricted in many countries in Sub-Saharan Africa, are fully open to foreign Telecommunications 100.0 84.1 88.0 90.5 87.6 ownership in Liberia. Electricity 71.4 Banking 100.0 84.7 91.0 100.0 87.3 91.2 Insurance Transportation 90.0 86.6 78 5 Media 100.0 699 68.0 100.0 97.6 98.1 Sector group 1 (constr., tourism, retail) 100.0 100.0 96.0 Sector group 2 (health care, waste mgt.) STARTING A FOREIGN BUSINESS It takes 8 procedures and 25 days to establish a foreign-owned limited liability company (LLC) in Monrovia, 25 48 42 (days) Liberia. This is faster than both the IAB regional average for Sub-Saharan Africa and the IAB global average. A Procedures foreign company establishing a subsidiary in Monrovia must notarize the documents of the parent company 8 10 10 (number) abroad. Foreign companies must only obtain investment approval if they want to benefit from investment Ease of establishment index incentives. Otherwise, a mere notification to the National Investment Committee suffices. If the subsidiary is 55.3 51.5 64.5 $(0 = \min, 100 = \max)$ engaged in manufacturing and international trade, it must obtain a trade license; this can take 3 days. Liberia is one of the few countries surveyed by IAB that does not have its commercial laws and regulations publicly available online. Foreign investors must use a local counsel when establishing a subsidiary. There is no minimum paid-in capital requirement, except in regulated industries related to financial institutions, such as insurance and banking. **ACCESSING INDUSTRIAL LAND** Strength of lease rights index Foreign ownership of land is prohibited in Liberia. Foreign companies seeking to lease land in Liberia have the 57.7 76.6 82.1 $(0 = \min, 100 = \max)$ option to lease privately or publicly held land. Publicly held land is not readily available. The best option for Strength of ownership rights index foreign companies seeking to acquire land is thus to lease private land. Publicly held land is usually acquired 77 3 92 2 n/a $(0 = \min, 100 = \max)$ through direct negotiations with the relevant public authority. Land may be leased for a maximum of 50 years, Access to land information index although the usual duration is about 21 years, with the option to renew. Lease contracts can offer the lessee 41.3 28.6 33.9 (0 = min, 100 = max)the right to subdivide or sublease the land. The leased land cannot be mortgaged or used as collateral, unless Availability of land information index 70.6 15.0 58.5 the land has already been developed. Land-related information can be obtained from the registry. There is no $(0 = \min, 100 = \max)$ cadastre, land information system (LIS), or geographic information system (GIS) available. The registry does not Time to lease private land (days) 61 28 72 always have sufficient or current information and in most cases acquiring land-related information is a burden-Time to lease public land (days) 193 151 140 some process involving different sources. ARBITRATING COMMERCIAL DISPUTES

Strength of laws index There is no specific statute governing arbitration in Liberia. The Liberian Civil Procedure Law governs both do-44 9 82.4 85.2 (0 = min, 100 = max)mestic and international arbitrations taking place in Liberia. An arbitration agreement is not severable from the Ease of process index main contract; it can, however, be incorporated by reference. An arbitration agreement cannot be concluded by 56.4 73.8 70.6 $(0 = \min, 100 = \max)$ electronic communication, oral agreement, or conduct by one of the parties. The parties cannot elect to retain Extent of judicial assistance index a foreign lawyer to represent them in either domestic or international arbitrations. The institution administering 42.0 55.9 57.9 $(0 = \min, 100 = \max)$ commercial arbitration in Liberia is the Liberian Chamber of Commerce. There are no legal provisions providing explicitly for the local courts to assist the arbitration process with the production of documents or the appearance of witnesses. The Liberian courts, especially the Supreme Court, have a clear pro-arbitration policy, favoring the enforcement of arbitration agreements and awards. It takes roughly 1.4 years to enforce both foreign and domestic arbitration awards, from the filing of an application to the court of first instance to obtaining a writ of execution, with provision for an appeal. Enforcement proceedings are undertaken in the Civil Law Court in Liberia, with appeals made directly to the Supreme Court. On average, it takes around 21 weeks to enforce an arbitration award rendered in Liberia, from filing an application to a writ of execution attaching assets (as-

suming there is no appeal), and 21 weeks for a foreign award.

INDICATORS	COUNTRY SCORE	IAB REGIONAL AVERAGE (20 COUNTRIES)	IAB GLOBAL AVERAGE (87 COUNTRIES)	HIGHLIGHTS
INVESTING ACROSS SECTORS				
Foreign equity ownership indexes (100 = ful	l foreign	ownership	allowed)	The former Yugoslav Republic of Macedonia has opened up the majority of the sectors of its economy to for-
Mining, oil and gas	100.0	96.2	92.0	eign investors. As a notable exception, legal ownership restrictions still exist in the domestic and international
Agriculture and forestry	100.0	97.5	95.9	air transportation industries. As in most other countries in Eastern Europe and Central Asia, legislation in FYR
Light manufacturing	100.0	98.5	96.6	Macedonia limits foreign ownership in these sectors to a maximum of 49%. A number of business sectors, such
Telecommunications	100.0	96.2	88.0	as electricity transmission, railway freight transportation, airport operation, and waste management, are still
Electricity	100.0	96.4	87.6	dominated by publicly owned enterprises. Those monopolies, together with a high perceived difficulty of obtain-
Banking	100.0	100.0	91.0	ing required operating licenses, make it difficult for foreign companies to engage in these sectors.
Insurance	100.0	94.9	91.2	
Transportation	79.6	84.0	78.5	
Media	100.0	73.1	68.0	
Sector group 1 (constr., tourism, retail)	100.0	100.0	98.1	
Sector group 2 (health care, waste mgt.)	100.0	100.0	96.0	
STARTING A FOREIGN BUSINESS				
Time	0	22	42	The process of establishing a foreign-owned limited liability company (LLC) in FYR Macedonia is faster than
(days) Procedures	8	22		both the IAB regional average in the Eastern Europe and Central Asia region and the IAB global average. It
(number)	6	8	10	takes only 6 procedures and 8 days. A foreign company establishing a subsidiary in Skopje must authenticate the documents of the parent company abroad and must register the investment with the foreign direct invest-
Ease of establishment index (0 = min, 100 = max)	76.3	76.8	64.5	ment registry in the Macedonian Central Registry within a year of registration. The company registration is done at a one-stop shop within the Central Registry and takes 1 day. Companies in FYR Macedonia are free to open and maintain bank accounts in foreign currency. There is a minimum capital requirement of MKD 310,000 (~\$6,800) for foreign and domestic companies. In accordance with the Trade Company Law the amount must be paid in within a year of registration.
ACCESSING INDUSTRIAL LAND				
Strength of lease rights index $(0 = min, 100 = max)$	85.6	82.9	82.1	In FYR Macedonia, foreign companies may buy or lease privately or publicly held land, the latter subject to the consent of the Justice Minister. The most common way that foreign companies acquire land is through the
Strength of ownership rights index (0 = min, 100 = max)	100.0	97.6	92.2	lease of publicly held land. This land can be leased only through a public auction. Land can be leased for a maximum of 99 years. Lease contracts can offer the lessee the right to renew, subdivide, sublease, or mortgage
Access to land information index (0 = min, 100 = max)	68.4 50.3 41.3		41.3	the leased land or use it as collateral, subject to the terms of the contract. These rights may be restricted in the
Availability of land information index (0 = min, 100 = max)	90.0	78.9	70.6	case of publicly held land. Publicly held land may not be transferred unless approval is sought from the relevant authority. Moreover, the land can only be transferred after it has been developed. Land-related information may
Time to lease private land (days)	13	43	61	be found in the registry and cadastre. However, there is no reliable source of information on land claims, since not all claims are necessarily registered in the cadastre. The registry and cadastre are not linked or coordinated
Time to lease public land (days)	79	133	140	to share data.
ARBITRATING COMMERCIAL DISP	UTES			
Strength of laws index (0 = min, 100 = max)	93.1	82.5	85.2	FYR Macedonia's Law on International Commercial Arbitration (2006) applies to both national and international arbitrations taking place in FYR Macedonia. FYR Macedonia has also enacted a Law on Mediation
Ease of process index (0 = min, 100 = max)	74.9	69.7	70.6	(2006). All commercial disputes are arbitrable, except those involving rights over immovable property, aviation
Extent of judicial assistance index (0 = min, 100 = max)	69.7	64.4	57.9	and ships, and bankruptcy. Arbitration is not often used as a method of dispute resolution, however. Parties are free to appoint arbitrators of any nationality or professional qualifications. The law requires the impartiality and independence of arbitrators and the confidentiality of the arbitration proceedings. Parties can choose to be represented by foreign lawyers in arbitration proceedings in FYR Macedonia. Parties to arbitration without an international element may only choose FYR Macedonia as the seat of arbitration. The arbitral tribunal or one of the parties can request legal assistance with the taking of evidence or enforcement of provisional measures from an authorized Macedonian court. Such requests are usually granted. Domestic arbitration awards are directly enforced by an enforcement agency (private executors), which takes around 15 weeks. A court of first instance in Skopje has jurisdiction to recognize and enforce foreign arbitration awards, which takes roughly 34 weeks (assuming there is no appeal).

Madagascar Sub-Saharan Africa

IAB REGIONAL AVERAGE (21 COUNTRIES) COUNTRIES GLOBAL COUNTRY IAB GLOBA AVERAGE (87 COUNT HIGHLIGHTS **INDICATORS INVESTING ACROSS SECTORS** Foreign equity ownership indexes (100 = full foreign ownership allowed) The majority of the sectors covered by the Investing Across Sectors indicators are fully open to foreign equity ownership in Madagascar. However, the country imposes foreign ownership restrictions in a number of service Mining, oil and gas 100.0 95.2 92.0 Agriculture and forestry 100.0 97.6 95.9 sectors. Foreign ownership in the telecommunications infrastructure (both fixed-line and mobile/wireless), for example, is limited to a maximum of 66%. Furthermore, foreign capital participation in companies providing Light manufacturing 100.0 98.6 96.6 fixed-line telecommunication services is also limited to 66%. In addition to these restrictions, foreign equity Telecommunications 74.5 84.1 88.0 92.9 90.5 87.6 ownership is limited in the electricity transmission sector as well as in the port and airport operation sectors. Electricity These industries are currently dominated by large publicly owned enterprises. Banking 100.0 84.7 91.0 100.0 87.3 91.2 Insurance Transportation 80.0 86.6 78 5 Media 100.0 699 68.0 100.0 97.6 98.1 Sector group 1 (constr., tourism, retail) 100.0 100.0 96.0 Sector group 2 (health care, waste mgt.) STARTING A FOREIGN BUSINESS Time It takes 3 procedures and 12 days to establish a foreign-owned limited liability company (LLC) in Madagascar 12 48 42 (days) (Antananariyo). This process is among the shortest in Sub-Saharan Africa and much faster than the IAB global Procedures average. An LLC can be entirely foreign-owned; investment authorizations are no longer required. However, at 3 10 10 (number) least one of its executives must reside in Madagascar. If a newly established company (domestic or foreign) wants Ease of establishment index to engage in international trade, it must register with the Ministry of Commerce and Trade. Companies can obtain 65.0 51.5 64.5 (0 = min, 100 = max)their statistical card, tax registration confirmation, commercial registration number, and professional card at the one-stop shop. They must also register for social security and health insurance, which can be done through the Economic Development Board of Madagascar (EDBM)'s one-stop shop. Companies in Madagascar are free to open and maintain bank accounts in foreign currency. Minimum capital requirements have been abolished. **ACCESSING INDUSTRIAL LAND** Strength of lease rights index Foreign companies seeking to access land in Madagascar have the option to lease or buy land from both 84.5 76.6 82.1 $(0 = \min, 100 = \max)$ private and public owners. Foreign companies must have authorization from the Economic Development Board Strength of ownership rights index of Madagascar before buying land. Such authorization determines the amount of land that the purchaser is 75.0 77.3 92.2 $(0 = \min, 100 = \max)$ allowed to acquire. If the land exceeds 10,000 ha, further authorization is required from the relevant minister. Access to land information index Lease contracts can be of unlimited duration for privately held land. For publicly held land, lease contracts are 26.3 33.9 41.3 (0 = min, 100 = max)limited to a renewable term of 50 years. Foreign companies may transfer the land, but will need authorization Availability of land information index 85.0 58.5 70.6 to transfer it to another foreign entity. Lease contracts can offer the lessee the right to sublease, subdivide, $(0 = \min, 100 = \max)$ or mortgage the leased land or use it as collateral. Land-related information can be found in the registry and Time to lease private land (days) 81 72 61 cadastre. However, these are not linked or coordinated to share data. Currently, there are efforts underway to 151 Time to lease public land (days) 132 140 modernize the land registry and cadastre. ARBITRATING COMMERCIAL DISPUTES Strength of laws index Act 98-019 of December 15, 1998, and Articles 439 to 464 of the Civil Procedure Code (2003) govern do-85.0 82.4 85.2 $(0 = \min, 100 = \max)$ mestic and international arbitrations in Madagascar. The Arbitration Act is based on the UNCITRAL Model Law. Ease of process index Most commercial disputes may be submitted to arbitration. However, domestic disputes involving the state, 74.2 73.8 70.6 (0 = min. 100 = max)public authorities, and public establishments cannot be submitted to arbitration. Arbitration agreements must Extent of judicial assistance index be in writing. The parties are free to select arbitrators of any gender, nationality, or professional qualifications 83 3 55.9 57.9 (0 = min, 100 = max)in both domestic and international arbitrations and foreign counsel may represent the parties in arbitration proceedings. Parties are also free to choose any arbitral institution of their choice, including the Arbitration and Mediation Center of Madagascar (CAMM). Arbitration practice is limited in Madagascar, and foreign investors do not appear to have confidence in CAMM. Domestic courts have the power to declare an arbitral tribunal incompetent to settle a dispute. Enforcement proceedings for domestic awards take place in the competent court of first instance, and for international awards, in the Court of Appeal of Antananarivo. On average, it takes

For more information on this country, please go to http://www.investingacrossborders.org

around 10 weeks to enforce an arbitration award rendered in Madagascar, from filing an application to a writ

of execution attaching assets (assuming there is no appeal), and 12 weeks for a foreign award.

Malaysia East Asia and the Pacific

IAB GLOBAL AVERAGE (87 COUNTRIES) AVERAGE (10 COUNTRIES) **HIGHLIGHTS INDICATORS INVESTING ACROSS SECTORS** Foreign equity ownership indexes (100 = full foreign ownership allowed) The majority of the 33 industry sectors covered by the Investing Across Sectors indicators are subject to overt Mining, oil and gas 70.0 75.7 92.0 statutory ownership restrictions in Malaysia. While the manufacturing sectors are fully open to foreign equity Agriculture and forestry 85.0 82.9 95.9 ownership, foreign capital participation is limited in the primary sectors and in particular in services sectors such as telecommunications and electricity. Foreign ownership in companies owning and operating telecom-Light manufacturing 100.0 86.8 96.6 munications infrastructure (fixed-line and mobile/wireless) is limited to a maximum of 30%. In addition, the Telecommunications 39.5 64.9 88.0 government may require infrastructure operators to transfer their assets to the state after their operating Electricity 30.0 75.8 87.6 license expires. Foreign capital participation in companies providing telecommunications services (fixed-line and Banking 49.0 76.1 91.0 mobile/wireless) is limited to a maximum of 61%, with the requirement to reduce the share of foreign equity to 49.0 80.9 91.2 Insurance 49% over a period of 5 years. In the electricity sector (generation, transmission, and distribution), foreign equity Transportation 100.0 63.7 78 5 is generally allowed only up to a 30% stake. 65.0 68.0 Media 36.1 90.0 91.6 98.1 Sector group 1 (constr., tourism, retail) 84.1 96.0 Sector group 2 (health care, waste mgt.) 65.0 STARTING A FOREIGN BUSINESS Time It takes 11 procedures and 14 days to establish a foreign-owned limited liability company (LLC) in Kuala Lumpur, 14 68 42 (days) Malaysia. This is faster than both the average for IAB countries in East Asia and the Pacific and the IAB global Procedures average. Two additional procedures are required of a foreign-owned company establishing a subsidiary in 11 11 10 (number) Kuala Lumpur. It must provide a notarized copy of the documents of the parent company abroad. And, if the Ease of establishment index foreign-owned company is engaged in manufacturing and has an initial capital investment of MYR 2,500,000 60.5 57.4 64.5 $(0 = \min, 100 = \max)$ (~\$778,930) or more, or plans on hiring 75 full-time employees, it must obtain a manufacturing license from the Malaysian Industrial Development Authority (MIDA). If the above assumptions do not apply, the foreign-owned company must apply for approval from the Foreign Investment Committee (FIC). Company registration documents are available online, but the submission process is not yet possible online. Foreign companies are free to open and maintain bank accounts in foreign currency. The minimum paid-in capital requirement for an LLC is MYR 2 (~ \$0.62), unless a foreign company seeks to acquire immovable property, in which case the minimum paid-in capital requirement is MYR 250,000 (~\$78,300). **ACCESSING INDUSTRIAL LAND** Strength of lease rights index In Malaysia, foreign companies may lease or buy privately or publicly held land, subject to certain restrictions. 78.5 84.9 82.1 $(0 = \min, 100 = \max)$ For example, the guidelines issued by the Foreign Investment Committee (FIC) stipulate that FIC approval is re-Strength of ownership rights index quired for the acquisition of land if it affects native interests or involves a sale of more than MYR 20,000,000. 83.3 92.2 87.5 $(0 = \min, 100 = \max)$ Approval is not required in cases where the land will be used for industrial purposes. Publicly held land may be Access to land information index 23 1 35 1 413 leased through direct negotiations with the relevant public authority. In most cases, additional approvals will be (0 = min, 100 = max)required from other public bodies, making the process relatively long compared with that for acquiring private Availability of land information index 67.5 70.6 85.0 land. Lease contracts can offer the lessee the right to renew, subdivide, sublease, or mortgage the leased land $(0 = \min, 100 = \max)$ or use it as collateral, subject to the terms of the contract. In the case of publicly held land, approval is required Time to lease private land (days) 96 66 61 from the Foreign Investment Committee (FIC). Land-related information may be found in the registry. Time to lease public land (days) 355 151 140 ARBITRATING COMMERCIAL DISPUTES Strength of laws index Malaysia's Arbitration Act was enacted in 2006 and applies to both international and domestic arbitration. 94 9 83.8 85.2 (0 = min, 100 = max)Although its provisions largely reflect those of the UNCITRAL Model Law, there are some notable differences, Ease of process index such as the requirement that parties in domestic arbitration must choose Malaysian law as the applicable law, 70.6 81.8 66 1 (0 = min, 100 = max)or that the number of arbitrations must be 3 for international arbitrations and 1 for domestic, unless otherwise Extent of judicial assistance index agreed. While an arbitration agreement may be concluded by email or fax, it must be in writing: Malaysia does 66.7 46.6 57.9

assets (assuming there is no appeal).

not recognize oral agreements or conduct as constituting binding arbitration agreements. The Kuala Lumpur Regional Centre for Arbitration (KLRCA) is the main arbitral institution and uses its own arbitration rules, which are based on the UNCITRAL Arbitration Rules (1976). The KLRCA, in conjunction with the Malaysian Network Information Centre, provides limited online dispute resolution services for Internet domain name disputes. Malaysia has ratified both the New York Convention on the Recognition and Enforcement of Foreign Arbitral Awards and the ICSID Convention. The courts in Malaysia have stated a general policy in favor of enforcing arbitration agreements and arbitration awards for arbitrations conducted in Malaysia. On average, it takes around 24 weeks to enforce an arbitration award, from filing an application to a writ of execution attaching

For more information on this country, please go to http://www.investingacrossborders.org

 $(0 = \min, 100 = \max)$

Mali Sub-Saharan Africa

IAB REGIONAL AVERAGE (21 COUNTRIES) COUNTRIES IAB GLOBAL AVERAGE (87 COUNTRIE HIGHLIGHTS **INDICATORS INVESTING ACROSS SECTORS** Foreign equity ownership indexes (100 = full foreign ownership allowed) Of the 33 sectors covered by the Investing Across Sectors indicators, 30 are fully open to foreign equity owner-95.0 Mining, oil and gas 95.2 92.0 ship in Mali. The country imposes ownership restrictions on the mining and media sectors. Foreign capital Agriculture and forestry 100.0 97.6 95.9 participation in the mining industry is limited to a maximum of 90% by the Mining Act and foreign ownership of media companies (television broadcasting and newspaper publishing) is limited to a less-than-50% stake. Light manufacturing 100.0 98.6 96.6 While foreign capital participation in the electricity sector (generation, transmission, and distribution) is a public Telecommunications 100.0 84.1 88.0 90.5 87.6 monopoly, thus presenting a potential obstacle for foreign investors to engage. A further public monopoly exists Electricity 100.0 in the fixed-line telecommunications sector. Banking 100.0 84.7 91.0 100.0 87.3 91.2 Insurance Transportation 100.0 86.6 78 5 Media 49 0 699 68.0 100.0 97.6 98.1 Sector group 1 (constr., tourism, retail) 100.0 100.0 96.0 Sector group 2 (health care, waste mgt.) STARTING A FOREIGN BUSINESS It takes 8 procedures and 29 days to establish a foreign-owned limited liability company (LLC) in Mali (Bamako). 29 48 42 (days) This is faster than both the IAB average for Sub-Saharan Africa and the IAB global average. In addition to the Procedures procedures required of a domestic company, a foreign company must declare its investment with the Ministry of 8 10 10 (number) Finance. Company registration is done at the one-stop shop and a government decree guarantees a turnaround Ease of establishment index time of a maximum of 3 days. According to a directive of the Economic Community of West African States 42.5 51.5 64.5 (0 = min, 100 = max)(ECOWAS), companies in Mali are not allowed to open bank accounts in foreign currency unless they get approval from the Mali Ministry of Finance and the Central Bank of West Africa. This approval must be renewed yearly. The minimum capital requirement of XOF 1,000,000 (~\$2,000) is applicable across all OHADA (Organization for the Harmonization of Business Law in Africa) member states. It must be paid in full for the incorporation of an LLC. **ACCESSING INDUSTRIAL LAND** Strength of lease rights index Foreign companies seeking to access land in Mali have the option to lease or buy land from private or public 80.0 76.6 82.1 (0 = min, 100 = max)owners. The process of leasing publicly held land can be lengthy and unpredictable. Publicly held land is leased Strength of ownership rights index through a public auction. Since the length of the auction process is not definite, it may take from one month 50.0 77.3 92.2 $(0 = \min, 100 = \max)$ to close to a year to lease publicly held land. The maximum duration of the contract can be unlimited and can Access to land information index offer the lessee the right to sublease, subdivide, and/or mortgage the leased land. There are no restrictions on 28.6 33.9 41.3 (0 = min, 100 = max)the amount of land that may be leased. Most land-related information can be acquired from the registry. There Availability of land information index 5.0 58 5 70.6 is no cadastre, land information system (LIS), or geographic information system (GIS) in place that centralizes $(0 = \min, 100 = \max)$ relevant information at a single point of access. 61 72 Time to lease private land (days) 63 140 Time to lease public land (days) 151 ARBITRATING COMMERCIAL DISPUTES Strength of laws index Mali is a party to the OHADA Treaty (Organisation pour l'Harmonisation en Afrique du Droit des Affaires). 82.4 85.2 (0 = min, 100 = max)Arbitration is therefore governed by the Uniform Act on Arbitration, which is based on the UNCITRAL Model Ease of process index Law. The act was signed on March 11, 1999 and entered into force 90 days later. The Uniform Act supersedes 67.5 73.8 70.6 $(0 = \min, 100 = \max)$ the existing national laws on arbitration. The principal arbitral institution under OHADA is the Common Court Extent of judicial assistance index for Justice and Arbitration (CCJA) in Abidjan, Côte d'Ivoire. Mali has ratified the New York Convention of 8.3 55.9 57.9 $(0 = \min, 100 = \max)$ 1958 on the Recognition and Enforcement of Foreign Arbitral Awards and the Washington Convention for the Settlement of Investment Disputes (ICSID). Due to the lack of practice, local legal practitioners were not able to estimate the time periods for enforcing an arbitration award, whether rendered in Mali, or in a foreign country.

Mauritius Sub-Saharan Africa

IAB REGIONAL AVERAGE (21 COUNTRIES) IAB GLOBAL AVERAGE (87 COUNTRIES) **HIGHLIGHTS INDICATORS INVESTING ACROSS SECTORS** Foreign equity ownership indexes (100 = full foreign ownership allowed) Of the 33 sectors covered by the Investing Across Sectors indicators, 32 are fully open to foreign capital Mining, oil and gas 100.0 95.2 92.0 participation in Mauritius. The only exception is the TV broadcasting industry. According to the Independent Agriculture and forestry 100.0 97.6 95.9 Broadcasting Authority Act, foreign capital participation in TV broadcasting companies must be less than 20%. Light manufacturing 100.0 98.6 96.6 Moreover, the share of foreign members of the board of directors must not exceed 20%. In addition to these overt legal restrictions, sectors such as electricity transmission and distribution, waste management and recy-Telecommunications 100.0 84.1 88.0 90.5 87.6 cling, and port and airport operation are characterized by monopolistic market structures, with one dominating Electricity 100.0 publicly owned enterprise, making it difficult for foreign companies to invest. Banking 100.0 84.7 91.0 100.0 87.3 91.2 Insurance Transportation 100.0 86.6 78 5 68.0 Media 60.0 699 100.0 97.6 98.1 Sector group 1 (constr., tourism, retail) 100.0 100.0 96.0 Sector group 2 (health care, waste mgt.) STARTING A FOREIGN BUSINESS Time It takes 9 procedures and 11 days to establish a foreign-owned limited liability company (LLC) in Port Louis, 11 48 42 (days) Mauritius, faster than the IAB regional average for Sub-Saharan Africa and the IAB global average. In addition to Procedures the procedures required of domestic companies, the parent company must legalize and apostille its documents in 9 10 10 (number) the country of origin. If the capital invested is \$10,000,000 or more (the investment is considered a "qualifying Ease of establishment index investment" under the Investment Promotion Act), the foreign company must apply to the Board of Investment for 68.4 51.5 64.5 $(0 = \min, 100 = \max)$ an investment certificate. This takes 3 days. A minimum projected annual turnover of more than MUR 3,000,000 (~ \$99,330) is a prerequisite for the investment certificate. If a company wants to engage in international trade, it must register with customs authorities as an importer/exporter and get a trade license from the municipal council of Port Louis. Forms and information on company registration are downloadable online. The registration application can also be completed online. Companies are free to open and maintain bank accounts in foreign currency. There is no minimum capital requirement to establish foreign or domestic LLCs in Mauritius. ACCESSING INDUSTRIAL LAND Strength of lease rights index Foreign companies seeking to access land in Mauritius may lease or buy privately or publicly held land. If the 90.0 76.6 82.1 $(0 = \min, 100 = \max)$ company seeks to hold the land for more than 20 years, it will require approval from the Board of Investment Strength of ownership rights index or the relevant minister. The sale of publicly held land is not common. Publicly held land is leased through a 87.5 92.2 77.3 (0 = min, 100 = max)public auction. Land may be leased for a maximum of 99 years. Public leases granted for industrial or com-Access to land information index mercial purposes have a maximum duration of 60 years. The lease contract can offer the lessee the right to 31.3 33.9 41.3 $(0 = \min, 100 = \max)$ sublease, subdivide, and/or mortgage the leased land. If the lessee seeks to transfer the land to another foreign Availability of land information index 95.0 58.5 70.6 entity, consent is required from the relevant minister or the Board of Investment. Land-related information may $(0 = \min, 100 = \max)$ be found at the Conservator of Mortgages' Office. The Board of Investment has created a Property Acquisition Time to lease private land (days) 19 72 61 and Management System that allows online submission and processing of applications to acquire property for Time to lease public land (days) 100 151 140 business purposes. ARBITRATING COMMERCIAL DISPUTES Strength of laws index Mauritius's International Arbitration Act (2008) regulates only international arbitrations taking place within the 84.9 82.4 85.2 (0 = min, 100 = max)country. Domestic arbitrations are governed by the Code de Procédure Civile. The arbitration law is available Ease of process index online. Most commercial disputes are arbitrable, except those involving bills of exchange. The law does not 71.2 70.6 73.8 $(0 = \min, 100 = \max)$ specifically stipulate that an arbitration agreement may be severable from the main contract. In practice, how-Extent of judicial assistance index 77.1 ever, domestic courts have recognized this principle. Arbitration agreements must be in writing. The parties may 55.9 57.9 (0 = min, 100 = max)appoint arbitrators of any nationality, gender, or professional qualifications for both domestic and international arbitrations. Only Mauritian lawyers, however, may represent parties in domestic arbitrations. The law does not require arbitrators to preserve confidentiality of arbitration proceedings in either domestic or international arbitrations. Arbitration awards are enforced in the Supreme Court, and decisions regarding enforcement can be appealed to the Judicial Committee of the Privy Council. On average, it takes around 16 weeks to enforce an arbitration award rendered in Mauritius, from filing an application to a writ of execution attaching assets (assuming there is no appeal), and 11 weeks for a foreign award.

Mexico Latin America and the Caribbean

COUNTRY SCORE IAB REGIONAL AVERAGE (14 COUNTRIES) IAB GLOBAL AVERAGE (87 COUNTRIES)

HIGHLIGHTS

INVESTING ACROSS SECTORS

Foreign equity ownership indexes (100 = full	foreign	ownership	allowed)
Mining, oil and gas	50.0	91.0	92.0
Agriculture and forestry	49.0	96.4	95.9
Light manufacturing	100.0	100.0	96.6
Telecommunications	74.5	94.5	88.0
Electricity	0.0	82.5	87.6
Banking	100.0	96.4	91.0
Insurance	49.0	96.4	91.2
Transportation	54.4	80.8	78.5
Media	24.5	73.1	68.0
Sector group 1 (constr., tourism, retail)	100.0	100.0	98.1
Sector group 2 (health care, waste mgt.)	100.0	96.4	96.0

Among the 14 countries covered by the Investing Across Sectors indicators in the Latin America and the Caribbean region, Mexico's foreign equity ownership restrictions are stricter than the regional average. The Foreign Investment Law sets out a list of strategic sectors that are either closed to foreign capital participation or in which foreign ownership is limited. Unlike most other countries in the region, Mexico imposes restrictions on foreign equity ownership not only in the service, but also in the primary sectors. The oil and gas industry, for example, is closed to foreign ownership, and foreign capital participation in the agriculture and forestry sectors is limited to a maximum share of 49%. In the service industries, foreign investors are not allowed to engage in electricity transmission and distribution. Foreign ownership in electricity generation companies is possible under certain circumstances as defined by the Regulations of the Foreign Investment Law and the Electric Energy Public Service Law. Foreign capital participation is also limited to a less-than-50% stake in fixed-line telecommunications, railway freight transportation, port and airport operation, and newspaper publishing. Foreign ownership of nationwide television channels is not allowed.

STARTING A FOREIGN BUSINESS

Time (days)	31	74	42
Procedures (number)	11	14	10
Ease of establishment index $(0 = min, 100 = max)$	65.8	62.8	64.5

It takes 11 procedures and 31 days to establish a foreign-owned limited liability company (LLC) in Mexico (Mexico City). This process is among the shortest of the IAB countries in Latin America and the Caribbean and is shorter than the IAB global average. All companies in Mexico require at least 2 partners, regardless of the amount of their participation. In addition to the procedures required of a domestic company, a foreign company must legalize any of the parent company's documents that were issued abroad. A company engaging in international trade must also register with the Importer's Registry (padrón de importadores). There is no required investment approval. However, a foreign company must register with the National Registry of Foreign Investments (Registro Nacional de Inversiones Extranjeras) within 40 business days of incorporation. Regulations of the Public Registry of Commerce mandate that registration of the bylaws and articles of incorporation be completed within 2 business days when the filing is made through the electronic system (SIGER). Companies in Mexico are free to open and maintain a bank account in foreign currency. The minimum capital requirement for LLCs is MXN 3,000 (~\$240), 50% of which must be subscribed and paid in at incorporation.

ACCESSING INDUSTRIAL LAND

Strength of lease rights index (0 = min, 100 = max)	81.3	78.2	82.1
Strength of ownership rights index (0 = min, 100 = max)	100.0	98.2	92.2
Access to land information index (0 = min, 100 = max)	33.3	40.4	41.3
Availability of land information index (0 = min, 100 = max)	90.0	73.0	70.6
Time to lease private land (days)	83	62	61
Time to lease public land (days)	151	156	140

In Mexico, a foreign company may lease or buy both privately and publicly held land. The purchase of land is subject to certain restrictions. Foreign companies may not purchase land that is located within 100 kilometers of the border and 50 kilometers of the coasts. The lease or purchase of public land requires a reclassification of the land to the private domain. A foreign company must obtain authorization from the relevant minister before acquiring any land. The maximum duration for lease contracts is a renewable term of 20 years. The lease contract can offer the lessee the right to sublease, subdivide, or mortgage the leased land. The transfer of leases of publicly held land is restricted. Registration of leases is not mandatory. If a company decides to register the land, there is a fast-track registration process available for a higher fee. Land-related information may be found in the registry and cadastre.

ARBITRATING COMMERCIAL DISPUTES

Strength of laws index (0 = min, 100 = max)	79.1	87.5	85.2
Ease of process index (0 = min, 100 = max)	84.7	66.8	70.6
Extent of judicial assistance index (0 = min, 100 = max)	52.7	51.7	57.9

Arbitration is governed by a chapter in the Federal Commerce Code, which is largely based on the UNCITRAL Model Law. Mexican courts have exclusive competence to resolve disputes over land and water within Mexican territory. Disputes involving immovable property matters, such as rights in rem, the use and exploitation of concession rights, and lease agreements over such assets, cannot be resolved through arbitration. Parties are free to choose any arbitrators and the language of the proceedings in both domestic and international arbitrations. The law requires arbitrators to disclose any circumstances likely to give rise to justifiable doubts regarding their impartiality or independence. Parties can choose foreign lawyers to represent them in arbitrations in Mexico. There is a pilot program for implementing an online arbitration center at the Federal Consumer's Protection Agency. Mexican courts have stated a pro-arbitration policy in multiple decisions. Arbitration awards are enforced through a summary proceeding that may not be appealed to a higher court. The decision enforcing the award, however, may be challenged by a constitutional trial—"Amparo Indirecto." This is a two-stage constitutional procedure that includes a summary federal proceeding and a federal appeal, which are filed before a federal district court and before a collegiate circuit court, respectively. Such proceedings delay enforcement and can possibly frustrate the arbitration. On average, it takes around 51 weeks to enforce an arbitration award rendered in Mexico, from filing an application to a writ of execution attaching assets (assuming there is no appeal), and 46 weeks for a foreign award.

INDICATORS	COUNTRY	IAB REGIONAL AVERAGE (20 COUNTRIES)	IAB GLOBAL AVERAGE (87 COUNTRIES)	HIGHLIGHTS
INVESTING ACROSS SECTORS				
Foreign equity ownership indexes (100 = ful	l foreign	ownership	allowed)	Most of the industry sectors covered by the Investing Across Sectors indicators are fully open to foreign equity
Mining, oil and gas	100.0	96.2	92.0	ownership in Moldova. As a notable exception, the Law on the Press (No. 243/1994) requires foreign natural
Agriculture and forestry	100.0	97.5	95.9	and legal persons who wish to own newspaper companies to co-found them with a domestic partner. Foreign
Light manufacturing	100.0	98.5	96.6	investors are not allowed to hold more than 49% of the share capital. The Audiovisual Code (Law No. 260-XVI,
Telecommunications	100.0	96.2	88.0	dated July 27, 2006) stipulates that foreign investors (as well as domestic ones) may not hold the majority
Electricity	100.0	96.4	87.6	(50% plus 1 share) in the equity capital of more than 2 TV broadcasting companies in Moldova. While foreign
Banking	100.0	100.0	91.0	ownership in the health care sector is not limited per se, the Law on Entrepreneurship and Enterprises (No.
Insurance	100.0	94.9	91.2	845/1992) prohibits private companies (foreign and domestic) from providing certain services, such as the
Transportation	100.0	84.0	78.5	supervision and treatment of pregnant women, drug addicts, or persons with cancer, dangerous contagious
Media	74.5	73.1	68.0	diseases, or aggressive mental diseases. Monopolistic market structures in certain strategic sectors such as
Sector group 1 (constr., tourism, retail)	100.0	100.0	98.1	electricity transmission, fixed-line telecommunications infrastructure, airport operation, and forestry present
Sector group 2 (health care, waste mgt.)	100.0	100.0	96.0	further obstacles to potential foreign investors.
STARTING A FOREIGN BUSINESS				
Time				It takes 9 procedures and 10 days to establish a foreign-owned limited liability company (LLC) in Moldova
(days)	10	22	42	(Chisinau). This process is faster than the average of IAB countries in the Eastern Europe and Central Asia region
Procedures (number)	9	8	10	and one of the fastest globally. The only additional requirement for a foreign company is to provide a notarized
Ease of establishment index				and translated copy of the articles of incorporation and commercial registration of the parent company abroad.
(0 = min, 100 = max)	70.0	76.8	64.5	A foreign company does not need an investment approval. The term provided by law for registration at the State Registration Chamber is 5 days. This step can be expedited with an additional fee and completed within 24 hours. Companies in Moldova are free to open and maintain bank accounts in foreign currency once authorization is received by the local bank from the Moldovan State Fiscal Service. The minimum capital requirement for domestic and foreign companies is MDL 5,400 (~\$434). In the case of a sole shareholder, the share capital must be paid in full before registration. If there are more shareholders, only 40% of the capital must be contributed before registration and the remaining 60% within 6 months of registration.
ACCESSING INDUSTRIAL LAND				
Strength of lease rights index (0 = min, 100 = max)	79.9	82.9	82.1	In Moldova, most foreign companies prefer to buy private land. Other available options include leasing privately or publicly held land or buying publicly held land. Public land may be bought, but requires a lengthy procedure
Strength of ownership rights index (0 = min, 100 = max)	100.0	97.6	92.2	of reclassification and a public auction. Public land is leased subject to the authorization of the relevant government authority. Both privately and publicly held land may be leased for a maximum renewable term of 99 years.
Access to land information index $(0 = min, 100 = max)$	52.6	50.3	41.3	Lease contracts can offer the lessee the right to subdivide, sublease, or mortgage the leased land. There may be restrictions on the use of publicly held land. There are no restrictions on the amount of land that may be leased.
Availability of land information index (0 = min, 100 = max)	70.0	78.9	70.6	Registration of land may be completed in 10 days, but it is possible to fast track the procedure and complete
Time to lease private land (days)	19	43	61	registration in 1 day, for a higher fee. Land-related information may be obtained from the land registry and
Time to lease public land (days)	75	133	140	cadastre, which are linked. The land registry is based on a cadastre-title system.
ARBITRATING COMMERCIAL DISP	UTES			
Strength of laws index		02.5	05.3	Alternative dispute resolution (ADR) in Moldova is regulated by the Law on Arbitration No. 2 (2008), the Law
$(0 = \min, 100 = \max)$	84.0	82.5	85.2	on International Commercial Arbitration No. 24 (2008), and the Law on Mediation No. 134 (2007). The Law
Ease of process index (0 = min, 100 = max)	81.8	69.7	70.6	on Arbitration regulates domestic arbitration (disputes without an international element). The following commercial disputes are not arbitrable: those arising from rental contracts of residential premises; disputes over
Extent of judicial assistance index (0 = min, 100 = max)	60.9	64.4	57.9	property rights relating to housing; disputes arising from insurance contracts, if the insured asset is situated or the insured risk took place in Moldova; disputes arising from transport contracts, if the carrier or departure, or arrival points are situated in Moldova; disputes involving seagoing ships or aircrafts registered in Moldova; and insolvency disputes. Parties are free to appoint arbitrators of any nationality or professional qualifications. Foreign counsel may represent parties in arbitration proceedings in Moldova. The Law on Arbitration requires that arbitrators preserve the confidentiality of the proceedings. Such provision is omitted from the Law on International Commercial Arbitration. In domestic arbitration, parties may only choose arbitral institutions in Moldova that are registered with the Supreme Court of Justice. A general first instance court has jurisdiction to assist arbitration proceedings and enforce awards in domestic arbitrations. The Economic Court of Appeals has

and 21 weeks for a foreign award.

jurisdiction to assist international arbitration proceedings and enforce both international awards rendered in Moldova and foreign awards. On average, it takes around 13 weeks to enforce an arbitration award rendered in Moldova, from filing an application to a writ of execution attaching assets (assuming there is no appeal),

INDICATORS	COUNTRY SCORE	IAB REGIONAL AVERAGE (20 COUNTRIES)	IAB GLOBAL AVERAGE (87 COUNTRIES)	HIGHLIGHTS
INVESTING ACROSS SECTORS				
Foreign equity ownership indexes (100 = ful	l foreign	ownership	allowed)	Without any legal ownership restrictions on the 33 sectors covered by the Investing Across Sectors indicators,
Mining, oil and gas	100.0	96.2	92.0	Montenegro is one of the most open countries to foreign equity ownership. In practice, though, a comparatively
Agriculture and forestry	100.0	97.5	95.9	large number of sectors are characterized by monopolistic or oligopolistic market structures. In particular the
Light manufacturing	100.0	98.5	96.6	electricity and transportation sectors as well as the health care, forestry, and mining industries, are operated by
Telecommunications	100.0	96.2	88.0	monopolies. However, the processes of structural reforms and of privatization are ongoing.
Electricity	100.0	96.4	87.6	
Banking	100.0	100.0	91.0	
Insurance	100.0	94.9	91.2	
Transportation	100.0	84.0	78.5	
Media	100.0	73.1	68.0	
Sector group 1 (constr., tourism, retail)	100.0	100.0	98.1	
Sector group 2 (health care, waste mgt.)	100.0	100.0	96.0	
STARTING A FOREIGN BUSINESS				
Time				It takes 14 procedures and 15 days to establish a foreign-owned limited liability company (LLC) in Montenegro
(days) Procedures	15	22	42	(Podgorica). This process is slightly faster than the regional average for Eastern Europe and Central Asia, but much faster than the IAB global average. A foreign company establishing a subsidiary in Montenegro does not need an
(number)	14	8	10	investment approval. It must, however, authenticate and translate the parent company's documentation abroad. If
Ease of establishment index (0 = min, 100 = max)	79.0	76.8	64.5	a company (domestic or foreign) wants to engage in international trade, it must register with the customs authority. The company registry is in Podgorica in the Commercial Court building and applications can be downloaded online. The legal time limit for registration is 4 days, but, in practice, it usually takes only 2 days. Companies in Montenegro are free to open and maintain bank accounts in foreign currency. The minimum paid-in capital requirement is a symbolic € 1.
ACCESSING INDUSTRIAL LAND				
Strength of lease rights index (0 = min, 100 = max)	69.2	82.9	82.1	Although legally possible, leasing land is not common in Montenegro. The most common option for foreign companies seeking to acquire land is to buy private land. It is possible to buy publicly held land, but the
Strength of ownership rights index (0 = min, 100 = max)	100.0	97.6	92.2	procedure takes a relatively longer time. The publicly held land that is available for lease or purchase is typically owned by the municipality. Land may be leased through direct negotiations with that municipality. However,
Access to land information index $(0 = min, 100 = max)$	78.9	50.3	41.3	the law stipulates that land be sold by a public tender procedure. The maximum duration of leases can be unlimited; consent from the municipality is required for leases of a period greater than 30 years. For leases longer
Availability of land information index (0 = min, 100 = max)	65.0	78.9	70.6	than 90 years, consent is required from parliament. Lease contracts can offer the lessee the right to subdivide, sublease, or mortgage the leased land, subject to the terms of the lease contract. Land-related information can
Time to lease private land (days)	40	43	61	be found in the land registry and cadastre.
Time to lease public land (days)	185	133	140	be found in the fand registry and cadastic.
ARBITRATING COMMERCIAL DISP	UTES			
Strength of laws index (0 = min, 100 = max)	63.5	82.5	85.2	There is no specific law on commercial arbitration in Montenegro and arbitration of commercial disputes is uncommon. There are some provisions on arbitration in the Law on Civil Procedure (2004) and the Law on the
Ease of process index (0 = min, 100 = max)	60.0	69.7	70.6	Chamber of Commerce (2009), but they are not very detailed and do not contain definitions of main arbitration concepts. According to that law, disputes over immovable property and intra-company disputes are resolved by
Extent of judicial assistance index (0 = min, 100 = max)	46.5	64.4	57.9	the courts and cannot be submitted to arbitration. Acting judges can be appointed only as presiding or sole arbitrators. Since most issues related to arbitration are not regulated by law, and there is no practice, it is unclear if parties to an arbitration have enough autonomy to determine their arbitration procedures and whether courts would assist arbitrators during the proceedings. There is no functioning arbitral institution in Montenegro, although the Chamber of Commerce has adopted rules on arbitration. The country has ratified the New York Convention on Recognition and Enforcement of Foreign Arbitral Awards, but not the ICSID Convention. Montenegro has enacted a Mediation Law (2005), which is based on the UNCITRAL Model Law, and the country has an active Centre for Mediation. Under the Mediation Law, courts may refer litigating parties to mediation. On average, it takes around 45 weeks to enforce an arbitration award rendered in Montenegro, from filing an application to a writ of execution attaching assets (assuming there is no appeal), and 45 weeks for a foreign award.

Morocco

Middle East and North Africa

INDICATORS

SCORE
IAB REGIONAL
AVERAGE
(5 COUNTRIES)
IAB GLOBAL
AVERAGE
(87 COUNTRIES)

HIGHLIGHTS

INVESTING ACROSS SECTORS

Foreign equity ownership indexes (100 = full foreign ownership allowed)					
Mining, oil and gas	93.8	78.8	92.0		
Agriculture and forestry	100.0	100.0	95.9		
Light manufacturing	100.0	95.0	96.6		
Telecommunications	100.0	84.0	88.0		
Electricity	0.0	68.5	87.6		
Banking	100.0	82.0	91.0		
Insurance	100.0	92.0	91.2		
Transportation	39.8	63.2	78.5		
Media	100.0	70.0	68.0		
Sector group 1 (constr., tourism, retail)	100.0	94.9	98.1		
Sector group 2 (health care, waste mgt.)	100.0	90.0	96.0		

While Morocco has opened up the majority of the sectors of its economy to foreign investors, overt statutory ownership restrictions still exist in a number of sectors, predominantly in services. Airport and port operation as well as the electricity transmission and distribution sectors are closed to foreign capital participation. Foreign ownership in companies providing domestic or international air transportation services is limited to a maximum of 49%. In the oil and gas sector, the National Agency for Hydrocarbons and Mines retains a compulsory share of 25% of any recognition license or exploitation permit. In addition to these restrictions, a number of sectors are dominated by government monopolies, including, but not limited to, those mentioned above. Those monopolies, together with a high perceived difficulty of obtaining required operating licenses, represent a potential obstacle for foreign companies to engage.

STARTING A FOREIGN BUSINESS

Time (days)	18	19	42
Procedures (number)	8	9	10
Ease of establishment index (0 = min, 100 = max)	55.3	58.6	64.5

With 8 procedures and 18 days, the process of establishing a foreign-owned subsidiary in Morocco is faster than both the IAB regional average for the Middle East and North Africa and the IAB global average. Only 2 additional procedures are required of foreign companies. Except for French enterprises, which are exempt from this requirement, any foreign company wishing to establish a subsidiary in Morocco must provide an apostille, a translated copy of its articles of association, and an extract of the registry of commerce in its country of origin. There is no investment approval requirement. Instead, foreign companies must report the incorporation of the subsidiary a posteriori to the Foreign Exchange Board (Office National de Change) to facilitate repatriation of funds abroad (such as profits, dividends). This step usually takes 5 days to complete. Registration documents are available online and registration is made at a one-stop shop—Centre Regional d'Investissement (CRI)—that also serves for tax, social security, and VAT registration. Foreign companies in Morocco are not allowed to hold foreign currency bank accounts. Instead, they can hold Convertible Export Promotion Accounts (CCPEX), which allow them to receive and transfer foreign currencies. The foreign currency credited in CCPEX accounts is converted into Moroccan dirham (MAD) and re-converted to foreign currency as needed for repatriation purposes. Morocco has a minimum capital requirement of MAD 10,000 (~\$1,200) for domestic and foreign companies, 25% of which must be paid in at registration.

ACCESSING INDUSTRIAL LAND

Strength of lease rights index (0 = min, 100 = max)	86.8	78.3	82.1
Strength of ownership rights index (0 = min, 100 = max)	n/a	68.8	92.2
Access to land information index (0 = min, 100 = max)	73.7	46.4	41.3
Availability of land information index (0 = min, 100 = max)	65.0	66.0	70.6
Time to lease private land (days)	101	59	61
Time to lease public land (days)	296	123	140

Foreign companies seeking to access land may lease or buy privately or publicly held land, with the exception of agricultural land, which foreign entities are prohibited from owning. Publicly held land may be leased or bought with approval from the relevant authority. Foreign companies seeking to lease publicly held land must first obtain approval from the Regional Center for Investment. There is no clearly defined procedure for leasing publicly held land and the process can take up to a year. Registration of all land transactions is mandatory. The maximum duration for a lease contract is 15 years. There are no restrictions on the amount of land that may be leased. The lease contract offers the lessee the right to sublease, subdivide, and/or mortgage the leased land, subject to the terms of the contract. Most land-related information can be found in the national registry and cadastre.

ARBITRATING COMMERCIAL DISPUTES

Strength of laws index (0 = min, 100 = max)	97.6	82.0	85.2
Ease of process index (0 = min, 100 = max)	69.5	65.5	70.6
Extent of judicial assistance index (0 = min, 100 = max)	64.7	48.7	57.9

Arbitration and mediation in Morocco are regulated by the Code of Civil Procedure (2007). The new law is based on French law and the UNCITRAL Model Law, but lacks provisions regarding interim measures and preliminary orders, the conduct of arbitral proceedings, and the grounds for refusing recognition or enforcement of arbitral awards. All commercial matters are arbitrable. Under the Civil Procedure Code, arbitrators must declare themselves to the general prosecutor of their local Court of Appeal. The prosecutor includes the registered arbitrators on an arbitrators' list of the relevant Court of Appeal. Parties to arbitration proceedings in Morocco may only be represented by lawyers who are registered at the relevant Court of Appeal. The law expressly states that arbitrators must be impartial and independent, and must preserve the confidentiality of the proceedings. Domestic arbitration awards must be enforced within 15 days of rendering, which is not required of foreign arbitration awards. A commercial court of first instance is responsible for enforcement of arbitration awards (domestic and international). On average, it takes around 12 weeks to enforce an arbitration award rendered in Morocco, from filing an application to a writ of execution attaching assets (assuming there is no appeal), and 16 weeks for a foreign award. Court decisions enforcing an arbitration award can only be appealed for foreign arbitration awards.

Mozambique Sub-Saharan Africa

IAB REGIONAL AVERAGE (21 COUNTRIES) IAB GLOBAL AVERAGE (87 COUNTRIES) COUNTRY **INDICATORS** HIGHLIGHTS **INVESTING ACROSS SECTORS** Foreign equity ownership indexes (100 = full foreign ownership allowed) Most of the industries covered by the Investing Across Sectors indicators are open to foreign equity ownership in Mozambique. The Media Law (No. 18/91), however, stipulates that only Mozambique citizens may own me-Mining, oil and gas 100.0 95.2 92.0 Agriculture and forestry 100.0 97.6 95.9 dia enterprises, including television channels and newspapers. Foreign capital participation in such companies is only permitted up to a maximum of 20%. Furthermore, fixed-line telecommunications is one of the sectors Light manufacturing 100.0 98.6 96.6 reserved for public investment. The right to establish and operate fixed-line telecommunication services is Telecommunications 75.0 84.1 88.0 100.0 90.5 87.6 granted exclusively to one Mozambican company, Telecommunications of Mozambique S.A.R.L., which is a joint Electricity stock/public limited company. Its current license expires in 2028 and is renewable. Banking 100.0 84.7 91.0 100.0 87.3 91.2 Insurance Transportation 100.0 86.6 78 5 Media 20.0 699 68.0 100.0 97.6 98.1 Sector group 1 (constr., tourism, retail) 100.0 100.0 96.0 Sector group 2 (health care, waste mgt.) STARTING A FOREIGN BUSINESS It takes 12 procedures and 34 days to establish a foreign-owned limited liability company (LLC) in Maputo, 34 48 42 (days) Mozambique, faster than the IAB regional average for Sub-Saharan Africa and the IAB global average. A Procedures foreign company establishing itself in Maputo is not required to seek an investment approval unless it wants 12 10 10 (number) to avail itself of investment incentives offered by the Investment Promotion Centre (CPI). It will, however, need Ease of establishment index to authenticate the parent company's documentation in the Mozambican embassy or consulate in its country 65.8 51.5 64.5 $(0 = \min, 100 = \max)$ of origin. In addition, foreign companies that engage in retail and wholesale trade qualify as foreign-trade operators and must obtain a foreign-trade operator card from the Ministry of Trade and Industry. This card takes 7 days to obtain. Registration with the Legal Entities Registrar Office of Maputo takes 1 to 2 days. The required documents are available online, but cannot be submitted online. Any company in Mozambique may freely open and maintain bank accounts in foreign currency. The minimum paid-in capital requirement of MZM 20,000 (~\$740) was abolished by Law No. 2/2009 of April 24, 2009 (DL2/09). Instead, said law stipulates that shareholders may now decide on the proper capital of the company. The minimum investment value necessary to take advantage of any guarantees and fiscal benefits is \$50,000 for foreign investments. **ACCESSING INDUSTRIAL LAND** Strength of lease rights index In Mozambique, all land is considered property of the state and therefore cannot be sold. The available option 53.1 76.6 82.1 (0 = min, 100 = max)for foreign companies seeking to acquire land in Maputo is the lease of publicly held land. Foreign companies Strength of ownership rights index may lease land provided they have an authorized investment project as provided by Mozambique's investn/a 77.3 92.2 (0 = min, 100 = max)ment law and the company is established or registered in Mozambique. The process of leasing land requires Access to land information index negotiations with the relevant public authority and members of the surrounding community in which the land is 33.3 33.9 41.3 (0 = min, 100 = max)located and consequent approval from both the public authority and community members. Land may be leased Availability of land information index 62.5 58.5 70.6 for a maximum of 99 years. Approval is required from the provincial government to lease land of up to 10,000 $(0 = \min, 100 = \max)$ ha. For greater amounts of land, approval must be sought from the relevant minister. Lease contracts offer the Time to lease private land (days) 148 72 61 lessee the right to subdivide or sublease the leased land, subject to approval by the relevant authority. Most 151 Time to lease public land (days) 175 140 land-related information can be found in the cadastre. ARBITRATING COMMERCIAL DISPUTES Strength of laws index Law No. 11/99 governs mediations and arbitration in Mozambique. The same rules apply to both domestic and 95.4 82.4 85.2 $(0 = \min, 100 = \max)$ international arbitrations. Unless there are specific laws providing otherwise, commercial disputes can generally Ease of process index be submitted to arbitration. There are also restrictions on disputes involving state entities that can be submitted 80.9 70.6 73.8 (0 = min, 100 = max)to arbitration. Parties are free to select arbitrators of any nationality, gender, or professional qualifications Extent of judicial assistance index in both domestic and international arbitrations. The law stipulates that arbitrators must be impartial and 22.2 55.9 $(0 = \min, 100 = \max)$ independent. Parties are also free to have foreign lawyers represent them in domestic arbitration proceedings. There is no online arbitration in Mozambique, but the Center for Arbitration, Conciliation, and Mediation (CACM) administers domestic and international arbitrations. It takes less than 30 days from filing the request for arbitration to the constitution of the arbitration tribunal. Domestic courts do not have a clear pro-arbitration policy, and the law does not require courts to assist the arbitration process by ordering the production of docu-

For more information on this country, please go to http://www.investingacrossborders.org

ments or the appearance of witnesses. Arbitration awards are enforced in the Judicial Court of Maputo, and decisions regarding enforcement can be appealed to the Supreme Court. On average, it takes around 46 weeks to enforce an arbitration award rendered in Mozambique, from filing an application to a writ of execution at-

taching assets (assuming there is no appeal), and 121 weeks for a foreign award.

INDICATORS	COUNTRY SCORE	IAB REGIONAL AVERAGE (14 COUNTRIES)	IAB GLOBAL AVERAGE (87 COUNTRIES)	HIGHLIGHTS	
INVESTING ACROSS SECTORS					
Foreign equity ownership indexes (100 = full	l foreian	ownership	allowed)	According to the Foreign Investments Promotion Law of Nicaragua, foreign investors have the same rights and	
Mining, oil and gas	100.0	91.0	92.0	obligations as domestic investors with respect to ownership of local companies. The majority of the sectors	
Agriculture and forestry	100.0	96.4	95.9	covered by the Investing Across Sectors indicators are thus open to foreign equity ownership. As a notable	
Light manufacturing	100.0	100.0	96.6	exception, overt legal ownership restrictions still exist on the domestic air transportation and television broad-	
Telecommunications	100.0	94.5	88.0	casting sectors. In both industries, foreign capital participation is limited to a less-than-50% stake. In addition	
Electricity	100.0	82.5	87.6	to those overt legal restrictions, a number of business sectors, such as electricity transmission and port and	
Banking	100.0	96.4	91.0	airport operation, are still dominated by publicly owned enterprises. Those monopolies, together with a high	
Insurance	100.0	96.4	91.2	perceived difficulty of obtaining required operating licenses, make it difficult for foreign companies to engage in	
Transportation	89.8	80.8	78.5	these sectors.	
Media	74.5	73.1	68.0		
Sector group 1 (constr., tourism, retail)	100.0	100.0	98.1		
Sector group 2 (health care, waste mgt.)	100.0	96.4	96.0		
STARTING A FOREIGN BUSINESS					
Time		٦.		It takes 8 procedures and 42 days to establish a foreign-owned limited liability company (LLC) in Nicaragua	
(days)	42	74	42	(Managua), faster than the regional average for Latin America and the Caribbean and in line with the IAB global	
Procedures (number)	8	14	10	average. Although foreign ownership is allowed, an LLC needs a minimum of 2 shareholders (one being a natural person). The legal representative of the company must be a resident of Nicaragua—getting a residency permit	
Ease of establishment index (0 = min, 100 = max)	57.9	62.8	64.5	can take up to 3 months. In addition to the procedures required of a domestic company, a foreign company must legalize and translate the parent company's documents in its country of origin. In addition, a company engaged in international trade must obtain an importer/exporter ID from the customs authority (Dirección General de Servicios Aduaneros) for imports and from CETREX (Centro de Exportaciones) for exports. A company in Nicaragua can hold a commercial bank account in U.S. dollars, euros, or córdoba. There is no minimum capital requirement for foreign or domestic companies in Nicaragua.	
ACCESSING INDUSTRIAL LAND					
Strength of lease rights index (0 = min, 100 = max)	72.1	78.2	82.1	The most common means by which foreign companies acquire land in Nicaragua is to lease or buy privately owned land. Although not prohibited, leasing or buying public land is not common. It requires the enacting	
Strength of ownership rights index (0 = min, 100 = max)	100.0	98.2	92.2	of specific laws as well as special terms and conditions governing the corresponding public auction. There is no limit on the amount of land that may be leased. Lease contracts offer the lessee the right to subdivide or	
Access to land information index (0 = min, 100 = max)	31.6	40.4	41.3	sublease the leased land or use it as collateral, subject to the terms of the contract. Only the owner of the land	
Availability of land information index (0 = min, 100 = max)	75.0	73.0	70.6	is allowed to mortgage it. Lease contracts for durations of 4 or more years must be executed by a notary public as a public deed and registered in the land registry. Land-related information may be found in the land registry	
Time to lease private land (days)	149	62	61	and cadastre, which are linked and coordinated to share data. It is possible to find electronic data for most land	
Time to lease public land (days)	267	156	140	parcels in Managua.	
ARBITRATING COMMERCIAL DISPL	JTES				
Strength of laws index (0 = min, 100 = max)	95.4	87.5	85.2	Alternative dispute resolution (ADR) in Nicaragua is governed by the Mediation and Arbitration Law (2005), which is largely based on the UNCITRAL Model Law. The law recognizes the kompetenz-kompetenz principle	
Ease of process index (0 = min, 100 = max)	73.3	66.8	70.6	and provides for Supreme Court revision of the arbitration tribunal's ruling on its own jurisdiction, if and when	
Extent of judicial assistance index	40.0		57.0	the arbitration tribunal decides upon it as a previous matter, and not of the award itself. The law distinguishes between arbitration at equity and arbitration at law. In arbitrations at law, all members of the arbitration	
(0 = min, 100 = max)	40.3	51.7	57.9	tribunal must be lawyers. Parties can choose foreign lawyers to represent them in arbitrations in Nicaragua. Parties domiciled in Nicaragua are free to choose any arbitral institution, even one outside of Nicaragua. There are around 13 arbitral institutions in Nicaragua. The most commonly used for commercial disputes is the Nicaraguan Chamber of Commerce Mediation and Arbitration Center Antonio Leiva Pérez. Nicaraguan arbitration law is relatively new and not many arbitration agreements, requests, or awards have been presented to local courts for assistance with the proceedings or enforcement. There are no legal provisions mandating courts to assist arbitral tribunals with the taking of evidence, but there are provisions for assistance with orders for interim measures. The Civil District Court is responsible for enforcement of arbitration awards. On average, it takes around 31 weeks to enforce an arbitration award rendered in Nigeria, from filing an application to a writ of execution attaching assets (assuming there is no appeal), and 104 weeks for a foreign award. It is not clear, under the current Nicaraguan legal framework, whether appeal of this court's decisions is possible, and there is	

no such precedent yet.

Nigeria Sub-Saharan Africa

IAB REGIONAL AVERAGE (21 COUNTRIES) IAB GLOBAL AVERAGE (87 COUNTRIES) COUNTRY **INDICATORS** HIGHLIGHTS **INVESTING ACROSS SECTORS** Foreign equity ownership indexes (100 = full foreign ownership allowed) Compared with other economies in the Sub-Saharan Africa region covered by the Investing Across Sectors in-Mining, oil and gas 100.0 95.2 92.0 dicators, Nigeria is one of the most open countries to foreign equity ownership. All of its major industry sectors Agriculture and forestry 100.0 97.6 95.9 are fully open to foreign capital participation. The only exception is the banking industry, in which foreign investors are not allowed to acquire more than 40% of an already existing Nigerian bank. There are no restrictions, Light manufacturing 100.0 98.6 96.6 however, for investors setting up a new bank in Nigeria. Telecommunications 100.0 84.1 88.0 100.0 90.5 87.6 Electricity Banking 70.0 84.7 91.0 100.0 87.3 91.2 Insurance Transportation 100.0 86.6 78 5 Media 100.0 699 68.0 100.0 97.6 98.1 Sector group 1 (constr., tourism, retail) 100.0 100.0 96.0 Sector group 2 (health care, waste mgt.) STARTING A FOREIGN BUSINESS It takes 12 procedures and 44 days to establish a foreign-owned limited liability company (LLC) in Nigeria (Lagos), 44 48 42 (days) slightly faster than the regional average for Sub-Saharan Africa and slightly slower than the IAB global average. Procedures The law permits wholly foreign-owned subsidiaries, but they must have at least 2 shareholders and the share capi-12 10 10 (number) tal must be denominated in naira. Only a local counsel accredited by the Corporate Affairs Commission can incor-Ease of establishment index porate companies in Nigeria. In addition to the procedures required of a domestic company, a foreign-owned LLC 47.5 51.5 64.5 $(0 = \min, 100 = \max)$ is encouraged to register the investment with the Nigerian Investment Promotion Commission (NIPC) to ease the process of repatriation of funds (dividends, equity upon divestment). According to the Nigerian Foreign Exchange (Monitoring and Miscellaneous Provisions) Act, foreign capital invested in the LLC must be imported through an authorized dealer, which will issue a Certificate of Capital Importation. This certificate entitles the foreign investor to open a bank account in foreign currency. Finally, a company engaging in international trade must get an importexport license from the Nigerian customs service. The minimum capital requirement is higher for companies with foreign equity than for domestic ones (NGN 10,000,000 [~\$66,500] and NGN 10,000 [~\$66], respectively). The law requires at least 25% of the shares to be issued at incorporation. **ACCESSING INDUSTRIAL LAND** Strength of lease rights index In Lagos, all land is vested in the state governor. It is impossible to obtain an absolute interest in land. When 78.5 76.6 82.1 (0 = min, 100 = max)leasing or buying land one obtains a "right of occupancy," which is usually for 99 years or less. Foreign com-Strength of ownership rights index panies may lease land or buy land interests from private landowners who have already been granted rights of n/a 77.3 92.2 (0 = min, 100 = max)occupancy by the state. The interest transferred is the unexpired term of the right of occupancy. Leases may also Access to land information index be obtained from government-owned property development corporations. Leases for more than 3 years require 50.0 33.9 41.3 (0 = min, 100 = max)the governor's consent. Lease contracts offer the lessee the right to transfer, subdivide, sublease, or mortgage Availability of land information index 67.5 58.5 70.6 the leased land, subject to the terms of the contract and approval from the governor. There are no restrictions $(0 = \min, 100 = \max)$ on the amount of land that may be leased. Land-related information is found primarily in the land registry. Time to lease private land (days) 123 72 61 There are reforms underway to consolidate the registration of titles, provide for compulsory registration of all 151 Time to lease public land (days) 254 140 properties, and create electronic geographic information systems (GIS). ARBITRATING COMMERCIAL DISPUTES Strength of laws index The Arbitration and Conciliation Act (1988), reenacted as the Arbitration and Conciliation Act (2004), governs 95.4 82.4 85.2 $(0 = \min, 100 = \max)$ arbitrations in Nigeria and gives effect to the 1958 New York Convention. The Act governs both domestic Ease of process index and international arbitrations. It is based on UNCITRAL's Model Law, with several differences. For example, it 73.8 70.6 82.3 (0 = min, 100 = max)does not permit parties to a domestic arbitration to choose the procedural rules, but stipulates that domestic Extent of judicial assistance index arbitration proceedings in Nigeria must be conducted in accordance with the arbitration rules contained in the 71.5 55.9 $(0 = \min, 100 = \max)$ act. The act has no definition of domestic arbitration. Rather, arbitration that does not fall under the definition of international arbitration is considered as domestic. Parties are free to select arbitrators of any nationality,

no appeal), and 21 weeks for a foreign award.

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gender, or professional qualifications in both domestic and international arbitrations. Online arbitration is not available in Nigeria. There are, however, several arbitral institutions from which parties can choose. The law provides for domestic courts to assist arbitral tribunals by ordering the production of documents or the appearance of witnesses. In practice, however, the courts are not very supportive of arbitration, and have on several occasions disregarded arbitration agreements. On average, it takes around 20 weeks to enforce an arbitration award rendered in Nigeria, from filing an application to a writ of execution attaching assets (assuming there is

Pakistan South Asia

IAB GLOBAL AVERAGE (87 COUNTRIES) **HIGHLIGHTS INDICATORS INVESTING ACROSS SECTORS** Foreign equity ownership indexes (100 = full foreign ownership allowed) Of the 33 sectors covered by the Investing Across Sectors indicators, 27 are fully open to foreign capital partici-88.0 Mining, oil and gas 100.0 92.0 pation in Pakistan. While the manufacturing and primary industries are fully open to foreign equity ownership, Agriculture and forestry 100.0 90.0 95.9 the country imposes ownership restrictions on a number of service sectors. In the media industry, for example, the Press, Newspapers, News Agencies, and Books Registration Ordinance (2002), stipulates that only Pakistani Light manufacturing 100.0 96.3 96.6 citizens may own local newspaper companies. Foreign capital participation in such companies is permitted only Telecommunications 100.0 94.8 0.88 100.0 94.3 87.6 up to a maximum of 25% and is further subject to government approval. Foreign ownership in nationwide Electricity television channels is limited to a less-than-50% stake. In the financial services sector, the Banking Companies Banking 49.0 87.2 91.0 Ordinance allows a maximum of 49% foreign ownership of Pakistani banks, while foreign capital participa-51.0 75.4 91.2 Insurance tion in local insurance companies is allowed up to a 51% share. In the agriculture sector, foreign investment is Transportation 796 798 78 5 subject to a minimum investment amount of \$300,000. 68.0 Media 37.0 68.0 100.0 96.7 98.1 Sector group 1 (constr., tourism, retail) 100.0 100.0 96.0 Sector group 2 (health care, waste mgt.) STARTING A FOREIGN BUSINESS Time It takes 11 procedures and 21 days to establish a foreign-owned limited liability company (LLC) in Pakistan 21 39 42 (days) (Karachi), faster than both the average for IAB countries in South Asia and the IAB global average. In addition Procedures to the procedures required of a domestic firm, a foreign company must authenticate the documents of the 11 9 10 (number) parent company in its country of origin. Foreign investors can hold 100% equity of industrial projects without Ease of establishment index obtaining permission from the government, except for the following sectors: arms and ammunitions, high 64.7 62.5 64.5 $(0 = \min, 100 = \max)$ explosives, radioactive substances, security printing, currency, and mint. Companies may open and maintain foreign currency accounts with approval from the State Bank of Pakistan. Foreign currency accounts are subject to the condition that they are only fed with: (i) investment from abroad; (ii) profits/dividends from such investment; or (iii) profits from reinvestment of profits from such investment. There is no minimum capital requirement for domestic or foreign companies in Pakistan. **ACCESSING INDUSTRIAL LAND** Strength of lease rights index Foreign companies seeking to access land in Karachi have the option to lease or buy privately or publicly held 85.7 87.5 82.1 (0 = min, 100 = max)land. Foreign companies require authorization from the government in order to acquire land. The sale of public Strength of ownership rights index land for commercial purposes may only be by open auction at a price not less than market value. The process 100.0 93.8 92.2 $(0 = \min, 100 = \max)$ of obtaining land leases from the government is relatively lengthy. Lease contracts offer the lessee the right Access to land information index to transfer, subdivide, sublease, or mortgage the leased land, subject to the terms of the contract as well as to 10.5 20.1 41.3 $(0 = \min, 100 = \max)$ local bylaws and regulations governing the land. In the case of publicly owned land, transfers are restricted to Availability of land information index 65.0 59.7 70.6 another company engaged in or intending to engage in a similar type of industry. When the government grants $(0 = \min, 100 = \max)$ land for any industrial purpose it may be mortgaged or used as collateral, subject to the government's prior 59 61 Time to lease private land (days) 99 permission. Most land-related information in Karachi may be found in the registry. Time to lease public land (days) 96 205 140 ARBITRATING COMMERCIAL DISPUTES Strength of laws index The Arbitration Act (1940) governs domestic arbitration in Pakistan. This legislation was passed before 94.9 86.4 85.2 $(0 = \min, 100 = \max)$ Pakistan's independence, but continues to be in effect. The act applies to 3 types of arbitration: (i) arbitration Ease of process index without court intervention; (ii) arbitration where there is no suit pending with court intervention; and iii) arbi-68.5 55.0 70.6 $(0 = \min, 100 = \max)$ tration "in suit" with court intervention. The Recognition and Enforcement (Arbitration Agreements and Foreign Extent of judicial assistance index Arbitral Awards) Ordinance (2007) provides mechanisms for the enforcement of foreign arbitral awards. At the 35.5 36.4 57.9 $(0 = \min, 100 = \max)$ time of data collection, a new Arbitration Act was anticipated, which would repeal the 1940 legislation. Given that the 1940 statute does not regulate international arbitration, it is primarily the courts that have established whether to treat arbitrations as domestic or international. All commercial matters are arbitrable, although the Supreme Court has ruled that matters of "grave public and national importance" cannot be arbitrated. Parties are free to select arbitrators of any gender, nationality, or professional qualifications. An overburdened court system has made the enforcement of arbitral awards difficult. On average, it takes around 115 weeks to

enforce an arbitration award, from filing an application to a writ of execution attaching assets (assuming there

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is no appeal).

INDICATORS	COUNTRY SCORE	IAB REGIONAL AVERAGE (10 COUNTRIES)	IAB GLOBAL AVERAGE (87 COUNTRIES)	HIGHLIGHTS
INVESTING ACROSS SECTORS				
Foreign equity ownership indexes (100 = ful	I foreign	ownership	allowed)	Data not available.
Mining, oil and gas		75.7	92.0	
Agriculture and forestry		82.9	95.9	
Light manufacturing		86.8	96.6	
Telecommunications		64.9	88.0	
Electricity		75.8	87.6	
Banking		76.1	91.0	
Insurance		80.9	91.2	
Transportation		63.7	78.5	
Media		36.1	68.0	
Sector group 1 (constr., tourism, retail)		91.6	98.1	
Sector group 2 (health care, waste mgt.)		84.1	96.0	
STARTING A FOREIGN BUSINESS				
Time (days)	108	68	42	It takes 10 procedures and 108 days to establish a foreign-owned limited liability company (LLC) in Port
(days) Procedures				Moresby, Papua New Guinea, slower than both the average for IAB countries in East Asia and the Pacific and
(number)	10	11	10	the IAB global average. In addition to the procedures required of domestic companies, foreign companies must authenticate the documents of the parent company abroad. They must also apply for a certificate of foreign
Ease of establishment index (0 = min, 100 = max)	48.9	57.4	64.5	investment to carry on business in the country. This certificate is granted by the Investment Promotion Authority and usually takes 22 days. A foreign company must also obtain a certificate of capital importation from the Bank of Papua New Guinea (central bank), which takes on average 30 days. Company registration documents are available online on the Investment Promotion Agency's Web site and filing can be done through the Electronic Filing Facility on the same Web site. Foreign companies wishing to open and maintain bank accounts in foreign currency must obtain approval from the Bank of Papua New Guinea. This approval is granted within 11 days. There is no minimum capital requirement to establish an LLC.
ACCESSING INDUSTRIAL LAND				
Strength of lease rights index (0 = min, 100 = max)		84.9	82.1	Data not available.
Strength of ownership rights index (0 = min, 100 = max)		83.3	92.2	
Access to land information index (0 = min, 100 = max)		35.1	41.0	
Availability of land information index (0 = min, 100 = max)		67.5	70.6	
Time to lease private land (days)		66	61	
Time to lease public land (days)		151	140	
ARBITRATING COMMERCIAL DISP	UTES			
Strength of laws index (0 = min, 100 = max)	59.9	83.8	85.2	Papua New Guinea's Arbitration Act was passed in 1951, well before the UNCITRAL Model Law, and makes no distinction between domestic and international arbitration. The Supreme Court of Papua New Guinea has
Ease of process index (0 = min, 100 = max)	55.6	66.1	70.6	held that arbitration clauses are not severable from the main contract. There is no arbitral institution in Papua New Guinea and so most arbitrations are conducted on an ad hoc basis. Courts in Papua New Guinea seem
Extent of judicial assistance index (0 = min, 100 = max)	26.2	46.6	57.9	to decline jurisdiction when there is an arbitration clause in all or nearly all cases and there are specific provisions in the national law to allow domestic court to order the production of documents or the appearance of witnesses. Judgments enforcing or denying enforcement of an award may be appealed to the Supreme Court. Whilst Papua New Guinea has not ratified the New York Convention, it is a signatory of the ICSID Convention. The IAB team understands from local counsel that there is very little arbitration practice on the ground, and they were unable to estimate the length of time to enforce arbitration awards, whether rendered in Papua New Guinea, or a foreign country.

INDICATORS	COUNTRY SCORE	IAB REGIONAL AVERAGE (14 COUNTRIES	IAB GLOBAL AVERAGE (87 COUNTRIES	HIGHLIGHTS
INVESTING ACROSS SECTORS				
Foreign equity ownership indexes (100 = ful	l foreign	ownership	allowed)	Peru has opened up the majority of the sectors of its economy to foreign investors. Of the 33 sectors covered
Mining, oil and gas	100.0	91.0	92.0	by the Investing Across Sectors indicators, 32 are fully open to foreign equity ownership. As the only notable ex-
Agriculture and forestry	100.0	96.4	95.9	ception, foreign capital participation in the domestic air transportation industry is limited to a maximum share
Light manufacturing	100.0	100.0	96.6	of 49%. Foreign companies wishing to provide international passenger air transportation services must have a
Telecommunications	100.0	94.5	88.0	domicile and a legal representative with broad powers with permanent residence in Peru. This restriction does
Electricity	100.0	82.5	87.6	not affect the ownership structure of such companies, however, which may be 100% foreign-owned.
Banking	100.0	96.4	91.0	
Insurance	100.0	96.4	91.2	
Transportation	89.8	80.8	78.5	
Media	100.0	73.1	68.0	
Sector group 1 (constr., tourism, retail)	100.0	100.0	98.1	
Sector group 2 (health care, waste mgt.)	100.0	96.4	96.0	
STARTING A FOREIGN BUSINESS				
Time (days)	43	74	42	It takes 11 procedures and 43 days to establish a foreign-owned limited liability company (LLC) in Peru (Lima), faster than the regional average for Latin America and the Caribbean and in line with the IAB global average.
Procedures (number)	11	14	10	Although foreign ownership is allowed, a company needs a minimum of 2 shareholders and its legal representative must be a resident of Peru. In addition to the procedures required of a domestic company, a foreign company
Ease of establishment index (0 = min, 100 = max)	72.5	62.8	64.5	must translate and authenticate the parent company's documents abroad. Foreign companies investing in Peru do not need an investment approval. However, it is mandatory to register a foreign investment with Peru's investment promotion agency, Proinversion, in order to be able to repatriate funds at a later date. Companies in Peru are free to open and maintain a bank account in foreign currency. There is no minimum capital requirement for companies in Peru. However, 25% of the declared capital must be paid in at the time of establishment.
ACCESSING INDUSTRIAL LAND				
Strength of lease rights index (0 = min, 100 = max)	79.3	78.2	82.1	Foreign companies seeking to access land in Peru may lease or buy privately or publicly held land. The Peruvian Constitution states that foreigners cannot own mines, woods, waters, hydrocarbons, or power sources within
Strength of ownership rights index (0 = min, 100 = max)	100.0	98.2	92.2	50 kilometers of the border, unless allowed by a supreme decree. There are no further restrictions on foreign ownership of land. If the land is publicly owned, it must be sold or leased at public auction. In exceptional
Access to land information index (0 = min, 100 = max)	44.4	40.4	41.3	circumstances, a party seeking to lease public land may negotiate directly with the relevant public authority. Generally, the duration of lease contracts is a renewable term of 10 years, 6 years for publicly held land. Lease
Availability of land information index (0 = min, 100 = max)	75.0	73.0	70.6	contracts offer the lessee the right to sublease, subdivide, or mortgage the leased land, subject to the terms of
Time to lease private land (days)	20	62	61	the contract. Land registration is not mandatory unless a company seeks to enforce its rights against a third
Time to lease public land (days)	112	156	140	party. Land-related information may be found in the public registry and cadastre.
ARBITRATING COMMERCIAL DISPU	UTES			
Strength of laws index (0 = min, 100 = max)	97.4	87.5	85.2	The most recent Peruvian Arbitration Law was enacted in 2008 (Decree No. 1071) and is largely based on the UNCITRAL Model Law, with some exceptions. Under Peruvian law, parties can request the exclusion from the
Ease of process index (0 = min, 100 = max)	83.3	66.8	70.6	award of aspects of fact and law, which the tribunal has decided should not have been part of the decision. The basis for setting aside arbitration awards under Peruvian law is more restrictive than that established by the
Extent of judicial assistance index (0 = min, 100 = max)	62.6	51.7	57.9	UNCITRAL Model Law and it must be invoked during the arbitration proceedings. Peruvian law allows foreign parties to renounce their right to set aside an arbitration award. All commercial matters are arbitrable. The law distinguishes between arbitration at law and arbitration at equity. In arbitration at law, the arbitrators must be attorneys, unless the parties agree otherwise. The law establishes that arbitrators can be challenged on grounds concerning their impartiality and/or independence, and requires preserving the confidentiality of arbitration proceedings. Peruvian law establishes strict time frames for conducting arbitration proceedings: the period from the filing of the request to the constitution of the arbitration tribunal is 30 to 40 business days. The law requires courts to assist arbitrators in the taking of evidence and ordering provisional measures. By Official Letter 005-2005-P-CS-PJ of July 4, 2005, the Supreme Court of Peru urges lower courts to respect arbitration as an alternative method of dispute resolution, freely agreed upon by the parties and based on its own principles and rules. On average, it takes around 20 weeks to enforce an arbitration award rendered in Peru, from filing an application to a writ of execution attaching assets (assuming there is no appeal), and 41 weeks for a foreign award.

Philippines East Asia and the Pacific

IAB REGIONAL AVERAGE (10 COUNTRIES) COUNTRIES GLOBAL COUNTRY IAB GLOBA AVERAGE (87 COUNT HIGHLIGHTS **INDICATORS INVESTING ACROSS SECTORS** Foreign equity ownership indexes (100 = full foreign ownership allowed) Among the 87 countries covered by the Investing Across Sectors indicators, the Philippines imposes foreign Mining, oil and gas 40.0 75.7 92.0 equity ownership restrictions on more sectors than most other countries. The country imposes ownership Agriculture and forestry 40.0 82.9 95.9 limitations on many industries, in particular on the primary and service sectors. Foreign capital participation Light manufacturing 75.0 86.8 96.6 in the mining and oil and gas industries, for example, is limited to a maximum share of 40% by the Philippine Constitution. Foreign ownership in those sectors, however, may be allowed up to 100% if the investor enters Telecommunications 40.0 64.9 88.0 75.8 87.6 into a financial or technical assistance agreement (FTAA) with the government. Such agreements are granted Electricity 65.7 for a 25-year term and require a minimum investment of \$50,000,000. In the service sectors, the Constitution Banking 60.0 76.1 91.0 limits foreign capital participation in public utilities (telecommunications, electricity, and transportation) to a 100.0 80.9 91.2 Insurance maximum of 40%. The media industries (newspaper publishing and television broadcasting) and publishing Transportation 40.0 63.7 78 5 sector are closed to foreign equity ownership. Media 0.0 36.1 68.0 100.0 91.6 98.1 Sector group 1 (constr., tourism, retail) 100.0 84.1 96.0 Sector group 2 (health care, waste mgt.) STARTING A FOREIGN BUSINESS Time It takes 17 procedures and 80 days to establish a foreign-owned limited liability company (LLC) in Manila, 80 68 42 (days) the Philippines, slower than both the average for IAB countries in East Asia and the Pacific and the IAB Procedures global average. Two additional procedures are required exclusively of a foreign-owned company establishing 17 11 10 (number) a subsidiary in Manila. It must provide an authenticated and legalized copy of the documents of the parent Ease of establishment index company abroad. Also, if the foreign-owned company plans to engage in international trade, it must register 57.9 57.4 64.5 $(0 = \min, 100 = \max)$ with the Bureau of Customs (BOC) as a regular importer. This registration usually takes 27 days. Investment approval is only required if the company wants to benefit from the investment incentives granted by the Board of Investment. Company registration documents are available online at the Securities and Exchange Commission (SEC) Web site, although the online submission process is not yet fully operational. Foreign companies are free to open and maintain bank accounts in foreign currency. The minimum paid-in capital requirement for a domestic LLC is PHP 5,000 (~\$112), whereas the minimum paid-in capital requirement for an LLC with foreign equity of 40% or more is PHP 9,000,000 (~\$200,000). **ACCESSING INDUSTRIAL LAND** Strength of lease rights index The Philippine Constitution prohibits foreign companies from buying land. The best option available is to lease 68.8 84.9 82 1 $(0 = \min, 100 = \max)$ private land. Foreign companies must get approval from the Board of Investment for long-term leases. Land Strength of ownership rights index may be leased for an initial term of 50 years, renewable for another 25 years. There are restrictions on the 83.3 92.2 n/a $(0 = \min, 100 = \max)$ amount of land that may be leased. A foreign company's exercise of rights over the land such as subleasing, Access to land information index 23.5 35 1 413 subdivision, or making improvements is limited by the terms of the lease contract. Only absolute owners of (0 = min. 100 = max)the land may mortgage it. The transfer of the lease to other foreign entities is restricted. Registration of leases Availability of land information index 87 5 67.5 70.6 is not mandatory. It is recommended that the lease be registered with the local register of deeds to ensure $(0 = \min, 100 = \max)$ that lease rights are enforceable against third parties. Most land-related information can be found in the land Time to lease private land (days) 16 66 61 registry and cadastre. Time to lease public land (days) n/a 151 140 ARBITRATING COMMERCIAL DISPUTES Strength of laws index Arbitration in the Philippines is governed by both the Republic Act (RA) 876 (otherwise known as the 95.4 83.8 85.2 $(0 = \min, 100 = \max)$ Arbitration Law [1953]), and RA 9285 (otherwise known as the Alternative Dispute Resolution Act [2004]). Fase of process index The latter is based to a large degree on the UNCITRAL Model Law, with a few exceptions limited to situations 70.6 87.0 66.1 $(0 = \min, 100 = \max)$ in which the parties fail to come to an agreement. These acts apply to both international and domestic arbitra-Extent of judicial assistance index tions, which are treated substantially the same under Philippine law. While an arbitration agreement may be 33.7 46.6 57.9 (0 = min, 100 = max)concluded by email or fax, it must be in writing: the Philippines does not recognize oral agreements or conduct as constituting binding arbitration agreements. The main arbitral institution is the Philippine Dispute Resolution Center, Inc. (PDRCI), which uses its own rules based on the UNCITRAL Arbitration Rules (1976). The general pro-arbitration stance of the Philippines is reflected both in the 2004 Act and in a string of recent case laws enacted by both the Supreme Court and the lower courts. The Philippines has ratified both the 1958 New York

no appeal), and 126 weeks for a foreign award.

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Convention and the ICSID Convention. On average, it takes around 135 weeks to enforce an arbitration award rendered in the Philippines, from filing an application to a writ of execution attaching assets (assuming there is

INDICATORS	COUNTRY	IAB REGIONAL AVERAGE (20 COUNTRIES)	IAB GLOBAL AVERAGE (87 COUNTRIES)	HIGHLIGHTS
INVESTING ACROSS SECTORS				
Foreign equity ownership indexes (100 = ful	II foreign	ownership	allowed)	Foreign ownership of companies in Poland is limited in 5 of the 33 industry sectors measured by the indicators.
Mining, oil and gas	100.0	96.2	92.0	In particular, as in other EU countries, Polish laws impose a maximum share of 49% for foreign capital in air
Agriculture and forestry	100.0	97.5	95.9	transportation companies. In addition, foreign capital participation is limited to 49% in the airport and port op-
Light manufacturing	100.0	98.5	96.6	eration sectors. The perceived difficulty of obtaining required operating licenses further inhibits FDI in the port
Telecommunications	100.0	96.2	88.0	operations sector, which is currently dominated by publicly owned operators. The media sector is also subject
Electricity	100.0	96.4	87.6	to foreign equity ownership restrictions. Pursuant to the Broadcasting Law, the required license to operate a TV
Banking	100.0	100.0	91.0	broadcasting company may only be granted if the voting share of foreign owners does not exceed 49% and the
Insurance	100.0	94.9	91.2	majority of the members of the management and supervisory boards are of Polish nationality, with permanent residence in Poland.
Transportation	59.2	84.0	78.5	residence in roland.
Media	74.5	73.1	68.0	
Sector group 1 (constr., tourism, retail)	100.0	100.0	98.1	
Sector group 2 (health care, waste mgt.)	100.0	100.0	96.0	
STARTING A FOREIGN BUSINESS				
Time (days)	33	22	42	It takes 7 procedures and 33 days to establish a foreign-owned limited liability company (LLC) in Poland (Warsaw), slower than the other IAB countries in Europe and Central Asia but faster than the IAB global
Procedures (number)	7	8	10	average. Polish regulations, applicable to both domestic and foreign investors, prohibit a sole shareholder LLC to be the sole founder and shareholder of another LLC. In addition to the procedures required of domestic com-
Ease of establishment index (0 = min, 100 = max)	85.0	76.8	64.5	panies, a foreign company must provide apostiled and translated documents from the parent company abroad. Since March 31, 2009, new provisions of the Act on the National Court Register have been in force, which allow applicants to obtain a statistical number (REGON), tax identification number (NIP), and entry in the Social Insurance Office (Zakład Ubezpieczeń Społecznych) when they register with the National Court Registry. This takes about a month. Companies in Poland are free to open and maintain bank accounts in foreign currency. The minimum capital requirement for domestic and foreign companies is PLN 5,000 (~\$1,700). Registered share capital for LLCs must be paid in full at registration.
ACCESSING INDUSTRIAL LAND				
Strength of lease rights index (0 = min, 100 = max)	78.6	82.9	82.1	In Poland, foreign companies have the option to lease or buy privately or publicly held land. Publicly held land in Poland is divided into state property and communal property, which are held by different entities. Polish
Strength of ownership rights index $(0 = min, 100 = max)$	100.0	97.6	92.2	law provides for an institution called a "perpetual usufruct," which resembles a long-term lease. This form of landholding relates only to lands that belong to the treasury or to units of local self-government. The duration
Access to land information index (0 = min, 100 = max)	35.0	50.3	41.3	of the lease is between 40 and 99 years and is renewable. A foreign company seeking to acquire this form of lease must require a permit from the relevant ministry. Publicly held land is leased by a public tender procedure.
Availability of land information index (0 = min, 100 = max)	65.0	78.9	70.6	Lease contracts offer the lessee the right to transfer, subdivide, or sublease the land, subject to the terms of the
Time to lease private land (days)	146	43	61	contract and local planning laws. There are no restrictions on the amount of land that may be leased for com-
Time to lease public land (days)	162	133	140	mercial or industrial use. Land-related information can be found in the land registry and cadastre.
ARBITRATING COMMERCIAL DISP	UTES			
Strength of laws index (0 = min, 100 = max)	74.2	82.5	85.2	Poland does not have a law on arbitration, but there are some provisions in the Polish Code of Civil Procedure of 1964 (amended in 2005). There are also separate regulations on arbitration for consumer disputes, banking
Ease of process index (0 = min, 100 = max)	82.8	69.7	70.6	disputes, telecom disputes, and disputes relating to hunting law, employment, sports, and electronic payment instruments. There is no statutory definition of domestic arbitration and no distinction in the law between
Extent of judicial assistance index (0 = min, 100 = max)	77.3	64.4	57.9	domestic and international arbitration. The law only distinguishes between foreign and domestic arbitral awards for the purpose of their recognition and enforcement. Under the Code of Civil Procedure, the arbitration agreement must be in wifing. However, a declaration of intent made electronically and provided with a safe

electronic signature verified by a valid qualified certificate is recognized as a written agreement. Parties are free to appoint any arbitrators except for acting state judges. Arbitrators are not expressly bound by law to preserve the confidentiality of arbitration proceedings, but Polish court decisions have recognized that such an obligation exists, based on the arbitrator's function. There are about 40 arbitral institutions in Poland, most of them small and local. A Warsaw District Court has jurisdiction to enforce arbitral awards. On average, it takes around 13 weeks to enforce an arbitration award rendered in Poland, from filling an application to a writ of execution

attaching assets (assuming there is no appeal), and 15 weeks for a foreign award.

INDICATORS	COUNTRY SCORE	IAB REGIONAL AVERAGE (20 COUNTRIES)	IAB GLOBAL AVERAGE (87 COUNTRIES)	HIGHLIGHTS
INVESTING ACROSS SECTORS				
Foreign equity ownership indexes (100 = ful	l foreign	ownership	allowed)	Romanian law (Government Emergency Order No. 92/1997) provides for national treatment of foreign investors
Mining, oil and gas	100.0	96.2	92.0	with regard to the establishment rights of companies. Foreign investors are generally allowed to invest in any
Agriculture and forestry	100.0	97.5	95.9	sector open to private domestic companies. Thus, with the exception of the domestic and international air
Light manufacturing	100.0	98.5	96.6	transportation industries, all sectors covered by the Investing Across Sectors indicators are fully open to foreign
Telecommunications	100.0	96.2	88.0	equity ownership. Foreign capital participation in the 2 aforementioned sectors is limited to a maximum of
Electricity	100.0	96.4	87.6	49%, as is the case in other European Union countries. This restriction does not apply to investors from coun-
Banking	100.0	100.0	91.0	tries of the European Economic Area (EEA).
Insurance	100.0	94.9	91.2	
Transportation	79.6	84.0	78.5	
Media	100.0	73.1	68.0	
Sector group 1 (constr., tourism, retail)	100.0	100.0	98.1	
Sector group 2 (health care, waste mgt.)	100.0	100.0	96.0	
STARTING A FOREIGN BUSINESS				
Time	11	22	42	It takes 7 procedures and 11 days to establish a foreign-owned limited liability company (LLC) in Romania
(days) Procedures (number)	7	8	10	(Bucharest), slightly faster than the regional average for Europe and Central Asia but much faster than the IAB global average. In addition to the procedures required of a domestic company, the parent company establish-
Ease of establishment index (0 = min, 100 = max)	89.5	76.8	64.5	ing a subsidiary in Romania must authenticate and translate its documents abroad. Foreign companies do not need to seek an investment approval. Romanian legislation, applicable to both domestic and foreign investors, prohibits a sole shareholder LLC to be the sole founder and shareholder of another LLC. The Trade Registry judge must hold a public hearing on the company's application for registration within 5 days of submission of the required documentation. The registration documents can be submitted, and the status of the registration request monitored, online. Companies in Romania are free to open and maintain bank accounts in foreign currency, although, in practice, Romanian banks offer services only in certain currencies (including euros, U.S. dollars, and Swiss francs). The minimum capital requirement for domestic and foreign LLCs is RON 200 (~\$65).
ACCESSING INDUSTRIAL LAND				
Strength of lease rights index (0 = min, 100 = max)	86.7	82.9	82.1	In Romania, leasing land is not an option for companies seeking to build on the land. Romanian building regulations require any person who files for a building permit to have a real property interest as opposed to
Strength of ownership rights index $(0 = min, 100 = max)$	100.0	97.6	92.2	a personal right, such as a lease, over the designated land. Foreign companies, therefore, most commonly buy land. Publicly held land may be leased, or it may be sold after reclassification as private land. The lease or
Access to land information index (0 = min, 100 = max)	33.3	50.3	41.3	sale of public land takes place through a public tender procedure. The Romanian Civil Code does not provide for a maximum duration of a lease. In practice, the duration of leases does not exceed 10 to 15 years. Lease
Availability of land information index (0 = min, 100 = max)	85.0	78.9	70.6	contracts offer the lessee the right to subdivide, sublease, or mortgage the leased land, subject to the terms of
Time to lease private land (days)	57	43	61	the lease contract. Land-related information can be found mostly in the cadastre and the National Agency for Cadastre and Real Estate Publicity.
Time to lease public land (days)	65	133	140	Cauastre and Near Estate Fublicity.
ARBITRATING COMMERCIAL DISP	UTES			
Strength of laws index (0 = min, 100 = max)	84.8	82.5	85.2	The Romanian Civil Procedure Code (enacted 1865, amended 2000) contains a detailed arbitration chapter (Book IV: About Arbitration). The Civil Procedure Code provides strict time limits for duration of arbitration
Ease of process index (0 = min, 100 = max)	75.2	69.7	70.6	proceedings: 5 months for domestic arbitrations and between 10 to 12 months for international arbitrations, with a maximum extension of 2 months at the request of the parties. There are also strict time limits on the
Extent of judicial assistance index (0 = min, 100 = max)	93.2	64.4	57.9	submission of evidence during arbitration. Under the law, an arbitration award must in all cases stipulate the grounds for the arbitrators' ruling. The following disputes are not arbitrable: those involving immovable property, intracompany and bankruptcy disputes, disputes related to the privatization process, and concession agreements. Only Romanian citizens may act as arbitrators in domestic arbitrations. The arbitrator must speak and understand Romanian. These restrictions do not apply to international arbitrations conducted in Romania. Foreign lawyers can be retained only in international arbitration proceedings, except for lawyers from the European Union member states that benefit from reciprocal recognition, subject to certain authorization procedures. There are around 43 arbitral institutions in Romania. The District Court has jurisdiction to enforce arbitral awards and its decision cannot be appealed unless enforcement is denied. On average, it takes around

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10 weeks to enforce an arbitration award rendered in Romania, from filing an application to a writ of execution

attaching assets (assuming there is no appeal), and 11 weeks for a foreign award.

INDICATORS	COUNTRY	IAB REGIONAL AVERAGE (20 COUNTRIES)	IAB GLOBAL AVERAGE (87 COUNTRIES)	HIGHLIGHTS
INVESTING ACROSS SECTORS				
Foreign equity ownership indexes (100 = fu				The Russian Federation has opened up the majority of the sectors of its economy to foreign investors. While the
Mining, oil and gas	100.0	96.2	92.0	manufacturing and primary sectors are open to foreign capital participation, the country imposes ownership
Agriculture and forestry	100.0	97.5	95.9	restrictions on a number of service sectors. For example, foreign ownership in the domestic and international
Light manufacturing	100.0	98.5	96.6	air transportation sectors is limited to a maximum of 49%. In addition to these capital restrictions, the Air Code
Telecommunications	100.0	96.2	88.0	of the Russian Federation specifies that the director of an airline company as well as at least two-thirds of the members of the management board must be Russian citizens. Foreign ownership restrictions also exist in the
Electricity	100.0	96.4	87.6	financial services sector, in which foreign capital participation in life insurance companies is limited to a maxi-
Banking	100.0	100.0	91.0	mum share of 49%. The insurance industry is also subject to a sector-wide limit, whereby the share of assets
Insurance	49.0	94.9	91.2	owned by foreign investors must not exceed 25% of the total assets. Currently this limit has not yet been met,
Transportation	79.6	84.0	78.5	and foreign companies should therefore be allowed to invest. The federal Law On Banks and Banking Activity
Media	75.0	73.1	68.0 98.1	proposes the establishment of a similar sector-wide quota for the banking sector, which, however, has not yet
Sector group 1 (constr., tourism, retail)	100.0	100.0		been established.
Sector group 2 (health care, waste mgt.)	100.0	100.0	96.0	Secti established.
STARTING A FOREIGN BUSINESS				
Time (days)	31	22	42	It takes 10 procedures and 31 days to establish a foreign-owned limited liability company (LLC) in the Russian Federation (Moscow), slower than the other IAB countries in Europe and Central Asia, but faster than the IAB
Procedures (number)	10	8	10	global average. All documents needed for registration, and originating abroad (the updated extract from the trade register, for example), must be notarized and legalized in the parent company's country of incorporation
Ease of establishment index (0 = min, 100 = max)	68.4	76.8	64.5	and translated into Russian. The state registration is conducted at the unified registry of the Federal Tax Service, where companies also obtain their tax ID number and register with the State Pension Fund, the State Fund of Social Insurance, and the State Fund of Compulsory Medical Insurance. Generally, the state and tax registrations take 5 days. Companies established under Russian laws are considered resident and therefore free to open and maintain accounts in foreign currency in authorized banks. The minimum capital requirement for domestic and foreign LLCs is RUB 10,000 (~\$337), half of which must be paid prior to registration and the rest within 1 year.
ACCESSING INDUSTRIAL LAND				
Strength of lease rights index (0 = min, 100 = max)	85.7	82.9	82.1	Foreign companies seeking to acquire land have the option to lease or buy both privately and publicly held land. Most land in Moscow, however, is publicly held. There are restrictions for foreign companies on buying
Strength of ownership rights index (0 = min, 100 = max)	100.0	97.6	92.2	land for agricultural purposes, mining, or forestry, or land that is near the continental shelf. It is difficult to buy public land for construction purposes. Public land may be leased either by a tender process or in compliance
Access to land information index (0 = min, 100 = max)	44.4	50.3	41.3	with procedures for granting public land for the construction of a manufacturing facility. There are no limits on
Availability of land information index (0 = min, 100 = max)	90.0	78.9	70.6	the lease term for privately owned land. Publicly held land may be leased for up to 49 years. Lease contracts offer the lessee the right to transfer, subdivide, sublease, or mortgage the leased land, subject to the terms of
Time to lease private land (days)	62	43	61	the contract and local planning laws. Registration is mandatory for leases longer than a year. Most land-related
Time to lease public land (days)	231	133	140	information may be found in the Unified State Register of Rights to Immovable Property and Transactions.
ARBITRATING COMMERCIAL DISP	UTES			
Strength of laws index (0 = min, 100 = max)	71.6	82.5	85.2	The Law on International Commercial Arbitration (1993) regulates international arbitration, in which at least one party must be an entity with foreign investment. The Law on Arbitration Courts in the Russian Federation
Ease of process index (0 = min, 100 = max)	76.1	69.7	70.6	(2002) regulates domestic arbitration. Under both laws, arbitrators cannot decide ex aequo et bono (at equity),
Extent of judicial assistance index (0 = min, 100 = max)	76.6	64.4	57.9	and arbitral awards must always contain the reasons for the decision. The following disputes are not arbitrable: those involving immovable property; shareholders' agreements; bankruptcy disputes; and disputes involving rights over state or municipal property, patents, or trademarks. Disputes about the registration of patents or trademarks cannot be submitted to foreign arbitration. Sole arbitrators must have higher legal education. In arbitral tribunals, only the presiding arbitrator must have higher legal education. The Domestic Arbitration Law, unlike the International Arbitration Law, allows parties to waive their right to appeal the arbitral award in court. Under both laws, parties are free to choose the language of the proceedings and can be represented by foreign lawyers. There are more than 200 arbitral institutions in the Russian Federation. The Arbitration Procedural Code of the Russian Federation (2002) regulates the recognition and enforcement of foreign arbitral awards. Russian courts often refuse to recognize or enforce arbitral awards on public policy grounds. The courts have not developed a consistent pro-arbitration policy. State arbitration courts have jurisdiction to enforce arbitration awards, which takes roughly 6 weeks (assuming there is no appeal). Russia has not ratified the ICSID Convention.

which takes roughly 6 weeks (assuming there is no appeal). Russia has not ratified the ICSID Convention.

Rwanda Sub-Saharan Africa

IAB REGIONAL AVERAGE (21 COUNTRIES) IAB GLOBAL AVERAGE (87 COUNTRIES) COUNTRY HIGHLIGHTS **INDICATORS INVESTING ACROSS SECTORS** Foreign equity ownership indexes (100 = full foreign ownership allowed) Without any legal ownership restrictions on the 33 sectors covered by the Investing Across Sectors indicators, Mining, oil and gas 100.0 95.2 92.0 Rwanda is one of the most open countries to foreign equity ownership. In practice, though, a number of sectors Agriculture and forestry 100.0 97.6 95.9 are characterized by monopolistic or oligopolistic market structures dominated by publicly owned enterprises, Light manufacturing 100.0 98.6 96.6 making it difficult for foreign investors to enter. The electricity and transportation sector groups, as well as the media industry, in particular, are dominated by monopolies. Telecommunications 100.0 84.1 88.0 90.5 Electricity 100.0 87.6 Banking 100.0 84.7 91.0 100.0 87.3 91.2 Insurance Transportation 100.0 86.6 78 5 Media 100.0 699 68.0 100.0 97.6 98.1 Sector group 1 (constr., tourism, retail) 100.0 100.0 96.0 Sector group 2 (health care, waste mgt.) STARTING A FOREIGN BUSINESS Time With only 3 procedures and 4 days, the process of establishing a foreign-owned limited liability company (LLC) 4 48 42 (days) in Rwanda (Kigali) is among the fastest of the countries surveyed by IAB globally. A foreign company requires Procedures no additional procedure other than obtaining a trade license if it wishes to engage in international trade, which 3 10 10 (number) takes only 1 day. Applying for an investment approval is optional for foreign investors unless they wish to ben-Ease of establishment index efit from the various investment incentives provided by the law. Rwanda offers an efficient "one-stop shop," 60.5 51.5 64.5 (0 = min, 100 = max)the Rwanda Development Board, which centralizes start-up procedures and handles company registrations. The business registration process is not yet available online. Of the 21 Sub-Sahara African countries surveyed by IAB only Mauritius allows electronic registration. Foreign investors can open and maintain commercial foreigncurrency bank accounts in Rwanda. Rwanda does not impose a minimum capital requirement on investors, nor does it impose any restrictions on the composition of the boards of directors of wholly foreign-owned companies. **ACCESSING INDUSTRIAL LAND** Strength of lease rights index All land in Rwanda belongs to the government. It is possible, however, to lease land. If the land is developed 89.2 76.6 82.1 $(0 = \min, 100 = \max)$ in accordance with statutory requirements, the lessee may then have the option to buy the land. Both privately Strength of ownership rights index and publicly held land may be leased. The lease of publicly held land requires approval from the relevant public 87.5 77.3 92.2 (0 = min, 100 = max)authority. Government bureaucracy may delay this process. The process of leasing public land is faster if a Access to land information index foreign company accesses land through the Rwanda Development Board. Land can be leased for a maximum 38.5 33.9 41.3 $(0 = \min, 100 = \max)$ duration of 49 years. There are no restrictions on the amount of land that may be leased. Lease contracts offer Availability of land information index 50.0 58.5 70.6 the lessee the right to transfer, subdivide, or sublease the land, subject to the terms of the contract. Most land- $(0 = \min, 100 = \max)$ related information in Kigali may be found in the Registrar of Lands. 61 Time to lease private land (days) 10 72 Time to lease public land (days) 99 151 140 ARBITRATING COMMERCIAL DISPUTES Strength of laws index Law No. 005/2008 on Arbitration and Conciliation in Commercial Matters regulates both domestic and 85.2 93 1 82.4 (0 = min, 100 = max)international arbitrations in Rwanda. It is based on the UNCITRAL Model Law. Commercial matters can gener-Ease of process index ally be submitted to arbitration. Parties are free to select arbitrators of any gender, nationality, or professional 80.1 73.8 70.6 (0 = min, 100 = max)qualifications in both domestic and international arbitrations, and foreign counsel may represent the parties in Extent of judicial assistance index arbitration proceedings. Online arbitration is not available in Rwanda. Moreover, although there is an arbitral 73.3 55.9 57.9 $(0 = \min, 100 = \max)$ institution in Rwanda, the Rwandan Arbitration and Expertise Centre, it does not currently administer arbitrations. A new arbitration center is planned for the Private Sector Federation. Practitioners report that the lack of a domestic arbitral institution is a major impediment to domestic and international arbitration. Rwandan courts generally uphold arbitration agreements and support arbitration. Arbitration awards are enforced in the High

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Court, and decisions that uphold or deny enforcement can be appealed to the Supreme Court. On average, it takes around 15 weeks to enforce an arbitration award rendered in Rwanda, from filing an application to a writ of execution attaching assets (assuming there is no appeal), and 15 weeks for a foreign award. Domestic

litigation is the preferred technique for resolving disputes involving the state.

Saudi Arabia Middle East and North Africa

IAB GLOBAL AVERAGE (87 COUNTRIES) COUNTRY **HIGHLIGHTS INDICATORS INVESTING ACROSS SECTORS** Foreign equity ownership indexes (100 = full foreign ownership allowed) Saudi Arabia has opened up many sectors of its economy to foreign investors, with overt statutory owner-Mining, oil and gas 0.0 78.8 92.0 ship restrictions, however, on a number of industries, as specified by a "negative list" published by the Saudi Agriculture and forestry 100.0 100.0 95.9 Arabian General Investment Authority (SAGIA). In particular, sectors such as mining, oil and gas, air transporta-Light manufacturing 75.0 95.0 96.6 tion (domestic and international), railway freight transportation, health care, publishing, and media (television broadcasting and newspaper publishing) are closed to foreign equity ownership. The mining and oil and gas Telecommunications 70.0 84.0 88.0 100.0 68.5 industries operate under a monopolistic market structure dominated by a publicly owned company. In accor-Electricity 87.6 dance with the country's commitments to the WTO, foreign capital participation in the financial services sectors Banking 60.0 82.0 91.0 is allowed up to a maximum share of 60%. Unlike most other countries in the Middle East and North Africa 60.0 92.0 91.2 Insurance region, Saudi Arabia does not impose any legal ownership restrictions on the electricity sector (including the Transportation 40.0 63.2 78 5 generation, transmission, and distribution of electric energy). 68.N Media 0.0 70.0 91.7 94.9 98.1 Sector group 1 (constr., tourism, retail) 50.0 90.0 96.0 Sector group 2 (health care, waste mgt.) STARTING A FOREIGN BUSINESS Time With 6 procedures and 21 days, the process of establishing a foreign-owned subsidiary in Riyadh, Saudi Arabia, 21 19 42 (days) is in line with the IAB regional average for the Middle East and North Africa region and the IAB global average. Procedures Limited liability companies (LLCs) require at least 2 shareholders and a maximum of 50. In addition to the 6 9 10 (number) procedures required of domestic companies, foreign companies must authenticate and legalize the parent Ease of establishment index 35.0 58.6 64.5 company's documentation in the Saudi consulate in its country of origin and in the Ministry of Foreign Affairs $(0 = \min, 100 = \max)$ and Ministry of Justice in Saudi Arabia. In addition, foreign companies must file for a foreign investment license with the Saudi Arabian General Investment Authority (SAGIA). The license usually takes 15 days to obtain. SAGIA requires foreign companies to hire a local counsel or law firm throughout the establishment process. The "golden package," an expedited incorporation process, is offered to companies for an additional fee. This service, offered by SAGIA, reduces incorporation time by 50%. Business registration applications are downloadable online. Foreign companies are allowed to open and maintain foreign currency bank accounts. Minimum capital requirements for LLCs have been abolished. **ACCESSING INDUSTRIAL LAND** Strength of lease rights index Foreign ownership of land is not a general right and must be linked to a particular project. Before buying land, 64.3 78.3 82 1 $(0 = \min, 100 = \max)$ a foreign company must obtain a license from the investment authority. The sale of public land is rare and a Strength of ownership rights index private owner seeking to sell land needs approval from the industrial property authority. Foreign companies 50.0 68.8 92.2 $(0 = \min, 100 = \max)$ seeking to acquire land for industrial purposes may find it cheaper to lease publicly held land. Publicly held land Access to land information index 33 3 46 4 413 may be leased for a renewable period of 25 years. Lease contracts offer the lessee the right to subdivide and (0 = min, 100 = max)sublease the land. It is not possible to mortgage a leasehold interest. There is no central registration system for Availability of land information index 70.6 50.0 66.0 land rights. A notary public marks the title deeds, which are held by the landowner. There is little land-related $(0 = \min, 100 = \max)$ information available, apart from what one can get from the seller. Time to lease private land (days) 25 59 61 Time to lease public land (days) 60 123 140 ARBITRATING COMMERCIAL DISPUTES Strength of laws index Arbitration in Saudi Arabia is regulated by Royal Decree No. M/46-12 Rajab 1403/1982. The law is brief (25 ar-70.0 82.0 85.2 (0 = min, 100 = max)ticles) and not very comprehensive: it does not provide definitions of basic arbitration terms (such as arbitration Ease of process index award and enforcement) nor does it regulate the legal regime of the arbitration agreement, interim measures, 65.5 70.6 30.4 (0 = min, 100 = max)and preliminary orders. The law does not distinguish between domestic and international, or between com-Extent of judicial assistance index mercial and other types of arbitration. Generally, all commercial matters are arbitrable. Public entities are not 28.6 48.7 57.9 $(0 = \min, 100 = \max)$ entitled to resort to arbitration unless expressly authorized by the Prime Minister. The arbitration law mandates that the arbitrator must be a Saudi national or a Muslim foreigner (IRLA Art. 3). The law does not explicitly state whether or not a woman can be selected as an arbitrator; the general practice, however, follows the Hanbali school of thought, which believes that arbitrators must be male. Parties may only choose from a list of arbitrators prepared by agreement between the Ministers of Justice and Commerce and the head of the Board of Grievances (Art. 5 of ILRA). Arbitration hearings must be public, unless one of the arbitrators requests otherwise, and be conducted in Arabic. Arbitral proceedings must be conducted in accordance with Islamic law and

any applicable regulations (Article 39 of the Implementing Rules). No legal provisions allow for court assistance with interim measures and evidence taking during arbitration proceedings. Both domestic and foreign awards

are enforced by the Board of Grievances, Commercial Section, which can take 56 weeks.

Senegal Sub-Saharan Africa

IAB REGIONAL AVERAGE (21 COUNTRIES) IAB GLOBAL AVERAGE (87 COUNTRIES) COUNTRY HIGHLIGHTS **INDICATORS INVESTING ACROSS SECTORS** Foreign equity ownership indexes (100 = full foreign ownership allowed) Senegal is one of the most open countries to foreign equity ownership, as measured by the Investing Across Mining, oil and gas 100.0 95.2 92.0 Sectors indicators. All of the 33 sectors covered by the indicators are fully open to capital participation. The Agriculture and forestry 100.0 97.6 95.9 electricity transmission and distribution sectors are dominated by monopolistic market structures of publicly Light manufacturing 100.0 98.6 96.6 owned enterprises, potentially representing an obstacle to foreign investors. Telecommunications 100.0 84.1 88.0 90.5 87.6 Electricity 100.0 Banking 100.0 84.7 91.0 100.0 87.3 91.2 Insurance Transportation 100.0 86.6 78 5 Media 100.0 699 68.0 100.0 97.6 98.1 Sector group 1 (constr., tourism, retail) 100.0 100.0 96.0 Sector group 2 (health care, waste mgt.) STARTING A FOREIGN BUSINESS It takes 5 procedures and 10 days to establish a foreign-owned limited liability company (LLC) in Senegal 10 48 42 (days) (Dakar). This process is among the fastest in Sub-Saharan Africa and much faster than the IAB global average. Procedures In addition to the procedures required of a domestic company, a foreign company that wants to engage in 5 10 10 (number) international trade must obtain an import-export card for trading purposes from the investment promotion Ease of establishment index agency (APIX) or a business court. Entrepreneurs register their company at the one-stop shop and obtain a tax 45.0 51.5 64.5 (0 = min, 100 = max)registration; commercial registration; company identification number; and labor, social security, and pension fund registrations. This takes only 2 days. According to a directive of the Economic Community of West African States (ECOWAS), companies in Senegal are not allowed to open bank accounts in foreign currency unless they get approval from the Senegal Ministry of Finance and the Central Bank of West Africa. This approval must be renewed yearly. The minimum capital requirement of XOF 1,000,000 (~\$2,000) is applicable for all OHADA (Organization for the Harmonization of Business Law in Africa) member states. It must be paid in full for the incorporation of an LLC. **ACCESSING INDUSTRIAL LAND** Strength of lease rights index Foreign companies have the option to lease or buy privately or publicly held land. The most common option 85.6 76.6 82.1 $(0 = \min, 100 = \max)$ for foreign companies seeking to acquire land in Dakar is the lease of public land. Most land is publicly held Strength of ownership rights index and the sale of public land, though legally possible, is extremely rare in practice. Before public land can be 87.5 77.3 92.2 $(0 = \min, 100 = \max)$ acquired, it must be reclassified as private. Land in the public domain can only be subject to a use permit issued Access to land information index 50.0 33 9 413 by the relevant administrative authority. The process of leasing public land can be quite lengthy. Land may be (0 = min. 100 = max)leased for a maximum duration of 99 years. Lease contracts offer the lessee the right to subdivide, sublease, or Availability of land information index 75.0 70.6 58 5 mortgage the leased land, subject to the terms of the lease contract. Government approval may be required for $(0 = \min, 100 = \max)$ the lease of publicly held land. There are no restrictions on the amount of land that may be leased. Most land-Time to lease private land (days) 33 72 61 related information in Dakar can be found in the cadastre. Time to lease public land (days) 101 151 140 ARBITRATING COMMERCIAL DISPUTES Strength of laws index Senegal is a party to the OHADA Treaty (Organisation pour l'Harmonisation en Afrique du Droit des Affaires) 89 9 82 4 85.2 (0 = min, 100 = max)and arbitration is therefore governed by the Uniform Act on Arbitration. The act was signed on March 11, 1999 Ease of process index and entered into force 90 days later. The Uniform Act supersedes the existing national laws on arbitration. The 70.6 85 1 73.8 $(0 = \min, 100 = \max)$ act is supplemented by the New Civil Procedure Code, which also regulates the courts' capacity to provide Extent of judicial assistance index assistance to arbitral proceedings. The principal arbitral institution under OHADA is the Common Court for 98.8 55.9 57.9 $(0 = \min, 100 = \max)$ Justice and Arbitration (CCJA) in Abidjan, Côte d'Ivoire. Senegal has also adopted various laws and provisions to develop arbitration in line with the OHADA Uniform Act. Senegal's main arbitral institution is the Center for Arbitration, Mediation, and Conciliation (CAMC) at the Chamber of Commerce, Industry, and Agriculture of Dakar (CCIAD), established in 1998. Senegal has ratified the 1958 New York Convention and the ICSID Convention. On average, it takes around 11 weeks to enforce an arbitration award rendered in Senegal, from

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foreign award.

filing an application to a writ of execution attaching assets (assuming there is no appeal), and 11 weeks for a

INDICATORS	COUNTRY	IAB REGIONAL AVERAGE (20 COUNTRIES)	IAB GLOBAL AVERAGE (87 COUNTRIES)	HIGHLIGHTS
INVESTING ACROSS SECTORS				
Foreign equity ownership indexes (100 = fu	II foreign	ownership	allowed)	Of the 33 sectors covered by the Investing Across Sectors indicators, 32 are fully open to foreign capital par-
Mining, oil and gas	100.0	96.2	92.0	ticipation in Serbia. The only exception is the TV broadcasting industry. According to the Law on Broadcasting
Agriculture and forestry	100.0	97.5	95.9	(Zakon o radio difuziji), foreign ownership in private TV broadcasting companies is limited to a maximum of
Light manufacturing	100.0	98.5	96.6	49% and participation in public media companies is prohibited.
Telecommunications	100.0	96.2	88.0	
Electricity	100.0	96.4	87.6	
Banking	100.0	100.0	91.0	
Insurance	100.0	94.9	91.2	
Transportation	100.0	84.0	78.5	
Media	74.5	73.1	68.0	
Sector group 1 (constr., tourism, retail)	100.0	100.0	98.1	
Sector group 2 (health care, waste mgt.)	100.0	100.0	96.0	
STARTING A FOREIGN BUSINESS				
Time				It takes 8 procedures and 14 days to establish a foreign-owned limited liability company (LLC) in Serbia
(days) Procedures	14	22	42	(Belgrade), faster than the IAB average for Europe and Central Asia, and much faster than the IAB global average. In addition to the procedures required of a domestic company, a parent company establishing a subsidiary
(number)	8	8	10	in Serbia must authenticate and translate its documents abroad. Under the Business Registration Law, company
Ease of establishment index (0 = min, 100 = max)	84.2	76.8	64.5	registration is transferred from the commercial courts to the Serbian Business Registers Agency (SBRA). The SBRA now issues the registration number, statistical code, registration certificate, tax identification number, pension fund registration, health fund certificates, and employment registration. The law requires registration to be completed within 5 business days, but it usually takes only 3. Companies in Serbia are free to open and maintain bank accounts in foreign currency, although they must also have an account in RSD. The minimum capital requirement is RSD 50,000 (~\$670), although only 50% of that must be paid before registration. The rest is payable within 2 years of incorporation.
ACCESSING INDUSTRIAL LAND			1	
Strength of lease rights index (0 = min, 100 = max)	78.6	82.9	82.1	Companies seeking to access land have the option to lease or buy private land. Since the recent adoption of a new Constitution, the purchase of public land is no longer legally prohibited. In practice, however, it is
Strength of ownership rights index (0 = min, 100 = max)	100.0	97.6	92.2	extremely rare. Publicly owned land can be leased by auction. It is not possible to obtain a construction permit for leased land—a foreign company must have a real property interest in the land. The maximum duration for
Access to land information index $(0 = min, 100 = max)$	45.0	50.3	41.3	leases is 99 years. Lease contracts offer the lessee the right to transfer, subdivide, sublease, or mortgage the leased land, subject to the terms of the contract and local planning laws. Leases for publicly held land cannot
Availability of land information index (0 = min, 100 = max)	75.0	78.9	70.6	be transferred. Establishing a mortgage over the lease of publicly held land is not permitted. Most land-related
Time to lease private land (days)	67	43	61	information may be found in the land registry and cadastre. The land registry and cadastre are currently being
Time to lease public land (days)	177	133	140	consolidated electronically.
ARBITRATING COMMERCIAL DISP	UTES			
Strength of laws index				The Serbian Law on Arbitration (2006) applies to both international and domestic arbitration. The law contains
$(0 = \min, 100 = \max)$	95.4	82.5	85.2	mandatory provisions on arbitration costs. All commercial disputes are arbitrable except those involving im-
Ease of process index (0 = min, 100 = max)	71.4	69.7	70.6	movable property located in Serbia and those involving ownership or other property rights over aircrafts and ships. Under Serbian law, even if the parties have not previously concluded an arbitration agreement, one party
Extent of judicial assistance index (0 = min, 100 = max)	90.2	64.4	57.9	could, by written request, initiate an arbitration procedure whereby the other party must approve such action or just engage itself in the process. The law stipulates that until the parties determine the language of the proceedings, statements of claim and defense and other written submissions may be made in the language of the main contract or in Serbian (Article 35). The law expressly states that arbitrators must be independent and impartial. Foreign parties in an arbitration procedure under the Rules of the Foreign Trade Arbitration Court organized within the Serbian Chamber of Commerce may be represented by foreign counsel. The law does not prohibit local parties from retaining foreign counsel. There are 2 arbitral institutions, one for domestic and another for international arbitrations. The Serbian Law on Enforcement Procedure (2004) requires the courts to assist arbitrators with provisional measures and the taking of evidence. On average, it takes around 6 weeks

to enforce an arbitration award rendered in Serbia, from filing an application to a writ of execution attaching

assets (assuming there is no appeal), and 11 weeks for a foreign award.

Sierra Leone Sub-Saharan Africa

IAB REGIONAL AVERAGE (21 COUNTRIES) COUNTRIES GLOBAL COUNTRY IAB GLOBA AVERAGE (87 COUNT HIGHLIGHTS **INDICATORS INVESTING ACROSS SECTORS** Foreign equity ownership indexes (100 = full foreign ownership allowed) In Sierra Leone, the Investment Promotion Act (2004) provides for equal treatment of foreign and domestic Mining, oil and gas 100.0 95.2 92.0 investors with respect to ownership of local companies. Most business sectors covered by the Investing Across Agriculture and forestry 75.0 97.6 95.9 Sectors indicators are fully open to foreign equity ownership. Overt statutory ownership restrictions are imposed Light manufacturing 100.0 98.6 96.6 on only a small number of industries. Foreign capital participation is prohibited in the airport and port operation sectors, in particular, as these facilities are owned and operated directly by the government through the Telecommunications 100.0 84.1 88.0 90.5 87.6 Ministry of Transport. Electricity 100.0 Banking 100.0 84.7 91.0 100.0 87.3 91.2 Insurance Transportation 80.0 86.6 78 5 Media 100.0 699 68.0 100.0 97.6 98.1 Sector group 1 (constr., tourism, retail) 100.0 100.0 96.0 Sector group 2 (health care, waste mgt.) STARTING A FOREIGN BUSINESS Time It takes 8 procedures and 43 days to establish a foreign-owned limited liability company (LLC) in Freetown, 43 48 42 (days) Sierra Leone, in line with the IAB global average and slightly faster than the IAB regional average for Sub-Procedures Saharan Africa. In addition to the procedures required of domestic companies, a foreign company establishing a 8 10 10 (number) subsidiary in Freetown must authenticate the documents of the parent company abroad. It must also, if it wants Ease of establishment index to engage in international trade, obtain a trade license from the Ministry of Trade and Industry, which takes 65.0 51.5 64.5 (0 = min, 100 = max)about 30 days if all documents are in place. No investment approval is required. The business registration process is not yet available online. Of the 21 Sub-Sahara African countries surveyed by IAB only Mauritius allows electronic registration. Foreign investors may open and maintain commercial foreign currency bank accounts in Sierra Leone. Sierra Leone does not impose a minimum capital requirement on investors, except for investments made in specific sectors such as banking and telecommunications. Sierra Leone does not have any restrictions on the composition of the boards of directors of wholly foreign-owned companies. ACCESSING INDUSTRIAL LAND Strength of lease rights index The law in Sierra Leone prohibits the ownership of land by foreign entities. Foreign companies seeking to ac-44.4 76.6 82.1 $(0 = \min, 100 = \max)$ quire land may lease privately or publicly held land. The process of leasing private land is lengthy due to a bur-Strength of ownership rights index densome process of acquiring land-related information for due diligence purposes. Public land is leased subject n/a 77.3 92.2 (0 = min, 100 = max)to approval by the relevant public authority. The approval process may take a number of months to complete. Access to land information index The maximum duration of leases is a renewable term of 21 years. Lease contracts offer the lessee the right to 26.3 33.9 41.3 $(0 = \min, 100 = \max)$ transfer, subdivide, or sublease the leased land, subject to approval from the Ministry of Lands. Mortgaging the Availability of land information index 30.0 58.5 70.6 leased land and/or using it as collateral requires approval from the relevant ministry. There are no restrictions $(0 = \min, 100 = \max)$ on the amount of land that may be leased. Land-related information can be obtained from either the Office of Time to lease private land (days) 210 72 61 the Registra General or from the Ministry of Lands, Country Planning, and Environment Direction of Surveys and Time to lease public land (days) 277 151 Mapping. Much of the information is out of date and in some cases inconsistent. ARBITRATING COMMERCIAL DISPUTES Strength of laws index Sierra Leone's Arbitration Act was enacted in 1960 and was based on the English Arbitration Act of 1950 rather 65.0 82.4 85.2 (0 = min, 100 = max)than on the UNCITRAL Model Law. It makes no distinction between international and domestic arbitration. Ease of process index Although Sierra Leone has ratified the ICSID Convention, it is not a party to the 1958 New York Convention 70.5 70.6 73.8 $(0 = \min, 100 = \max)$ on the Recognition and Enforcement of Foreign Arbitral Awards. As a consequence, foreign arbitration awards Extent of judicial assistance index 20.5 are not, as a general rule, entitled to recognition and enforcement by the courts of Sierra Leone. Arbitration 55.9 57.9 (0 = min, 100 = max)in Sierra Leone is conducted on an ad hoc basis, as there is no arbitral institution. The courts have adopted a general policy in favor of enforcing arbitration agreements and awards in Sierra Leone. There is no express limit to the grounds for refusing recognition and enforcement of awards in the act. This suggests that the courts in Sierra Leone could rely on further grounds than those contained in the UNCITRAL Model Law, including, for example, error of law or a lack of substantial evidence. Given the lack of practice, private practitioners found it difficult to estimate the length of time for enforcement proceedings, but suggested it would take a minimum of 6 months for awards rendered in Sierra Leone or in a foreign country.

SingaporeEast Asia and the Pacific

IAB GLOBAL AVERAGE (87 COUNTRIES) AVERAGE (10 COUNTRIES) **HIGHLIGHTS INDICATORS INVESTING ACROSS SECTORS** Foreign equity ownership indexes (100 = full foreign ownership allowed) Of the 33 sectors covered by the Investing Across Sectors indicators, 28 are fully open to foreign equity owner-Mining, oil and gas 100.0 75.7 92.0 ship in Singapore, including manufacturing and primary industries. The country imposes ownership restrictions Agriculture and forestry 100.0 82.9 95.9 on a number of service sectors. The acquisition of shares in a port and airport operation company, in particular, is limited to a maximum of 5%. The Broadcasting Act of Singapore stipulates that foreign capital participation Light manufacturing 100.0 86.8 96.6 in television broadcasting channels is limited to a less-than-50% stake. Private ownership (domestic or foreign) Telecommunications 100.0 64.9 0.88 75.8 87.6 of newspapers is limited to 5%. Furthermore, the Newspaper and Printing Presses Act requires the directors of Electricity 100.0 newspaper companies to be Singaporean citizens. Although the law does not restrict foreign capital participa-Banking 100.0 76.1 91.0 tion in the electricity transmission and distribution sectors, their monopolistic market structures dominated by 100.0 80.9 91.2 Insurance publicly owned enterprises, make it difficult for foreign companies to engage. Transportation 47 4 63.7 78 5 68.0 Media 27.0 36.1 100.0 91.6 98.1 Sector group 1 (constr., tourism, retail) 100.0 84.1 96.0 Sector group 2 (health care, waste mgt.) STARTING A FOREIGN BUSINESS Time With only 4 procedures and 9 days, the process of establishing a foreign-owned limited liability company (LLC) 9 68 42 (days) in Singapore is among the fastest of the countries surveyed by IAB and the fastest among IAB countries in the Procedures East Asia and the Pacific region. A foreign company that wants to engage in international trade requires no 4 11 10 (number) additional procedure other than registering with Singapore customs as a manufacturer to obtain an ordinary or Ease of establishment index preferential certificate of origin. Investment approval is not required unless the foreign company applies to the 79.0 57.4 64.5 $(0 = \min, 100 = \max)$ Economic Development Board for financial assistance. Application for business registration with the Singapore Accounting and Corporate Regulatory Authority (ACRA) can be filed and monitored online. Foreign companies are free to open and maintain bank accounts in foreign currency. There is no minimum paid-in capital requirement, but at least 1 subscriber share must be issued for valid consideration at incorporation. **ACCESSING INDUSTRIAL LAND** Strength of lease rights index Foreign companies may lease or buy privately or publicly held land in Singapore. There are some restrictions on 100.0 82.1 84.9 $(0 = \min, 100 = \max)$ foreign ownership of property. Land is scarce in Singapore. Privately held industrial land is thus uncommon in Strength of ownership rights index Singapore. A foreign company wishing to lease land from a private owner may have to apply for a change of 100.0 83.3 92.2 (0 = min, 100 = max)use of the land from residential to industrial. Most of the industrial public land in Singapore is held by Jurong Access to land information index Town Corporation, a statutory board of the Singapore government. Leases for durations greater than 7 years 55.0 35.1 41.3 (0 = min, 100 = max)must be registered. Lease contracts can be held for a maximum duration of 90 years. Lease contracts offer the Availability of land information index 80.0 67.5 70.6 lessee the right to subdivide, sublease, or mortgage the leased land, subject to the terms of the contract. In (0 = min, 100 = max)the case of publicly held land, approval may be required from the relevant authority. Generally, industrial land Time to lease private land (days) 56 66 61 may not be transferred until it has been developed. Most land-related information can be obtained from the 98 151 Time to lease public land (days) 140 Singapore Land Authority. ARBITRATING COMMERCIAL DISPUTES Strength of laws index The International Arbitration Act (1994) regulates international arbitration in Singapore. Domestic arbitration 94.9 83.8 85.2 $(0 = \min, 100 = \max)$ is regulated by the Arbitration Act (2001). Although the international arbitration act is heavily based on the Ease of process index UNCITRAL Model Law, there are a few significant differences between the 2: the act adopts a broader defini-66.1 70.6 81.8 $(0 = \min, 100 = \max)$ tion of international arbitration, while the Model Law makes it mandatory for the court to stay legal proceed-Extent of judicial assistance index 93.5 57.9 ings pending arbitration. The default number of arbitrators mandated by the act is 1; the Model Law requires 46.6 $(0 = \min, 100 = \max)$ 3. Finally, the International Arbitration Act allows for an appeal on any question of law arising from an award made in the proceedings, a provision that is absent in the Model Law. Arbitration agreements must be in writing. Oral agreements and arbitration agreements that can be inferred through conduct are not enforceable. The Singapore International Arbitration Centre is the major arbitral institution and its increasing caseload reflects Singapore's policy of encouraging the use of alternative modes of dispute resolution, including arbitration. On

average, it takes around 8 weeks to enforce an arbitration award rendered in Singapore, from filing an application to a writ of execution attaching assets (assuming there is no appeal), and 7 weeks for a foreign award.

IAB REGIONAL AVERAGE (12 COUNTRIES) GLOBAL **INDICATORS** HIGHLIGHTS **INVESTING ACROSS SECTORS** Foreign equity ownership indexes (100 = full foreign ownership allowed) The Slovak Republic has opened the majority of the sectors of its economy to foreign ownership. As a notable Mining, oil and gas 100.0 100.0 92.0 exception, ownership restrictions still exist on the domestic and international air transportation industries. Agriculture and forestry 100.0 100.0 95.9 As in the other European Union member countries, foreign ownership in these sectors is limited to 49% for Light manufacturing 100.0 93.8 96.6 investors from outside of the European Economic Area (EEA). Foreign capital participation is not restricted by law in the electricity transmission sector, but its monopolistic market structure, predominantly publicly owned, Telecommunications 100.0 89.9 88.0 88.0 87.6 together with a high perceived difficulty of obtaining the required operating license make it difficult for foreign Electricity 100.0 companies to engage. Banking 100.0 97.1 91.0 100.0 100.0 91.2 Insurance Transportation 796 69 2 78 5 Media 100.0 73.3 68.0 100.0 100.0 98.1 Sector group 1 (constr., tourism, retail) 100.0 91.7 96.0 Sector group 2 (health care, waste mgt.) STARTING A FOREIGN BUSINESS It takes 8 procedures and 18 days to establish a foreign-owned limited liability company (LLC) in Bratislava, 18 21 42 (days) Slovak Republic, faster than the regional IAB average for high-income OECD countries and much faster than Procedures the IAB global average. In addition to the procedures required of a domestic company, a foreign-owned 8 9 (number) company establishing a subsidiary must provide a translated and legalized copy of the incorporation documents Ease of establishment index of the parent company abroad. Legalization is not a requirement if the country of the parent company has 92.0 77.8 64.5 (0 = min, 100 = max)entered into a bilateral agreement on legal aid with the Slovak Republic, or if the country is a party to the Hague Apostille Convention. In the latter case, an apostille of the translated documents suffices. In addition, the foreign company must report any foreign direct investment that exceeds € 700,000 to the National Bank of Slovakia. Registration forms for the County Registry Court may be downloaded and submitted online. The legal time limit for registration is 5 business days. Foreign companies are free to open and maintain bank accounts in foreign currency. The minimum paid-in capital requirement in the Slovak Republic is € 5,000, of which 50% must be paid in cash upon formation of the company. If the company is established by a sole partner, the registered capital must be paid in full prior to registration in the Commercial Register. **ACCESSING INDUSTRIAL LAND** Strength of lease rights index Foreign companies have the option to lease or buy privately or publicly held land. It is not possible to construct 84.6 92.2 (0 = min, 100 = max)buildings on state-owned land that is leased, except in exceptional circumstances. The purchase of public land Strength of ownership rights index is typically associated with large investment projects supported by the government. The purchase of state-100.0 100.0 92.2 (0 = min, 100 = max)owned land is subject to various conditions stipulated by the Act on Administration of State-owned Property. Access to land information index The maximum statutory duration of a lease is not regulated by law. However, the cadastre only registers lease 61.1 52.5 41.3 (0 = min, 100 = max)contracts of durations greater than 5 years. The registration of the lease has only a declaratory effect and does Availability of land information index not affect the validity and effectiveness of the contract. There is a fast-track option for land registration, which 75.0 84.2 70.6 $(0 = \min, 100 = \max)$ takes 15 days and is commonly used. Lease contracts offer the lessee the right to sublease and/or mortgage Time to lease private land (days) 73 50 61

ARBITRATING COMMERCIAL DISPUTES

Time to lease public land (days)

Strength of laws index (0 = min, 100 = max)	93.1	94.2	85.2
Ease of process index (0 = min, 100 = max)	85.7	83.3	70.6
Extent of judicial assistance index (0 = min, 100 = max)	88.5	77.6	57.9

85

88

140

cadastre of immovables.

Act no. 244/2002 governs arbitrations taking place in the Slovak Republic. It adopts many of the provisions in the UNCITRAL Model Law. However, it governs both domestic and international arbitrations, which are treated in the same manner. Furthermore, it covers not only commercial arbitration, but also extends to civil law. Arbitration agreements must be in writing. Many types of commercial disputes are arbitrable except those relating to legal title over real estate, bankruptcy, or the enforcement of judgments. Parties are free to select arbitrators of any gender, nationality, or professional qualifications. The Act grants arbitral tribunals the power to issue interim measures during arbitration proceedings, and states that interim relief can only be sought in court prior to arbitration. Although the Arbitration Act does not impose any restrictions on the appointment of foreign counsel, local advocacy laws generally require lawyers to be admitted to the Slovak Bar or be registered as European Union attorneys in order to represent parties in domestic arbitrations. Several institutions administer arbitration in the Slovak Republic, including the Court of Arbitration of the Slovak Chamber of Commerce and Industry. The only difference between domestic and international arbitrations is in the recognition and enforcement of arbitral awards. If an arbitration award is rendered in a foreign language, it must be translated into Slovak prior to the enforcement proceedings. On average, it takes around 6 weeks to enforce an arbitration award, from filing an application to a writ of execution attaching assets (assuming there is no appeal).

the leased land, subject to the terms of the contract. Most land-related information can be found in the general

Solomon Islands

East Asia and the Pacific

IAB GLOBAL AVERAGE (87 COUNTRIES) IAB REGIONAL AVERAGE (10 COUNTRIES) COUNTRY **HIGHLIGHTS INDICATORS INVESTING ACROSS SECTORS** Foreign equity ownership indexes (100 = full foreign ownership allowed) In terms of overt statutory ownership restrictions on foreign capital as measured by the Investing Across Sectors Mining, oil and gas 100.0 75.7 92.0 indicators, Solomon Islands is one of the most open countries to foreign direct investment (FDI). All of the 33 Agriculture and forestry 100.0 82.9 95.9 industry sectors covered by the indicators are fully open to foreign capital participation. The country is thus an example of the fact that openness of sectors to foreign equity ownership is a necessary, but not sufficient Light manufacturing 100.0 86.8 96.6 condition for attracting FDI. Several determinants are at play simultaneously, including market size, quality of Telecommunications 100.0 64.9 88.0 75.8 87.6 infrastructure, political stability, and economic growth potential, with openness to foreign ownership being only Electricity 100.0 one among those factors. Banking 100.0 76.1 91.0 100.0 80.9 91.2 Insurance Transportation 100.0 63.7 78 5 68.0 Media 100.0 36.1 100.0 91.6 98.1 Sector group 1 (constr., tourism, retail) Sector group 2 (health care, waste mgt.) 100.0 84.1 96.0 STARTING A FOREIGN BUSINESS Time It takes 10 procedures and 66 days to establish a foreign-owned limited liability company (LLC) in Honiara, 66 68 42 (days) Solomon Islands, about average for IAB countries in East Asia and the Pacific and the IAB global average, A Procedures foreign company establishing a subsidiary in Honiara must authenticate the documents of the parent company 10 11 10 (number) abroad. In addition, it must obtain a foreign investment registration certificate from the foreign investment Ease of establishment index department, which takes on average 7 days and can be done online. If said certificate is not granted, the 48.0 57.4 64.5 $(0 = \min, 100 = \max)$ foreign investor can appeal to the Facilitation Committee under the Ministry of Commerce or to the Minister of Commerce directly. There are no electronic services for company registration. Foreign companies are not allowed to open bank accounts in foreign currency without approval from the Central Bank of Solomon Islands, which takes 7 days to obtain, if granted. There is no minimum paid-in capital requirement for establishing an LLC in Honiara. **ACCESSING INDUSTRIAL LAND** Strength of lease rights index It is not possible for foreign companies to own land in the Solomon Islands. They can, however, lease both 91.1 84.9 82.1 (0 = min, 100 = max)publicly and privately held land. Land is scarce. Foreign companies seeking to acquire land may, therefore, only Strength of ownership rights index be able to acquire customarily held land. The process of acquiring customarily held land may be lengthy, as it n/a 83.3 92.2 $(0 = \min, 100 = \max)$ requires identifying who is responsible for the land and involves extensive community consultations. Land may Access to land information index be leased for a maximum duration of 75 years. There are no restrictions on the amount of land that may be 15.8 35.1 41.3 $(0 = \min, 100 = \max)$ leased. Lease contracts offer the lessee the right to subdivide, sublease, or mortgage the leased land or use it Availability of land information index 2.5 67.5 70.6 as collateral, subject to the terms of the contract. Approval from the Commissioner of Lands is required to lease (0 = min, 100 = max)publicly held land. It is extremely difficult to find land-related information in Honiara. Although a land registry Time to lease private land (days) 138 66 exists, most land-related information is not available to the public and it is unclear where the information may Time to lease public land (days) 168 151 140 be obtained. ARBITRATING COMMERCIAL DISPUTES Strength of laws index The Solomon Islands enacted an Arbitration Act on 1 December 1987, broadly modeled on English arbitration 85.2 40.0 83.8 (0 = min, 100 = max)legislation. The Arbitration Act includes detailed provisions regarding the appointment of arbitrators. The role Ease of process index of the courts in supporting the arbitral process is expressly provided for, requiring parties to sue arising out of 70.6 0.0 66.1 (0 = min, 100 = max)a writ of subpoena to obtain documents. The Solomon Islands is not party to the New York Convention and so Extent of judicial assistance index enforcement is left to the discretion of the High Court and, if this is challenged, to the Court of Appeal. It has, 57.9 0.0 46.6 $(0 = \min, 100 = \max)$ however, ratified the ICSID Convention. In practice, the Arbitration Act is rarely used, as there are no arbitrators on the ground. Consequently, parties tend to resort to court litigation or outside-court settlement. Although the Law Commission has been pushing for new legislation which would be favorable to arbitration, this has not yet come to fruition. Due to the lack of practice, local legal practitioners were not able to estimate the time periods for enforcing an arbitration award, whether rendered in the Solomon Islands, or in a foreign country.

South Africa Sub-Saharan Africa

COUNTRY SCORE AMB REGIONAL AVERAGE (21 COUNTRIES)

HIGHLIGHTS

IAB GLOBAL AVERAGE (87 COUNTRIES)

INVESTING ACROSS SECTORS

Foreign equity ownership indexes (100 = ful	l foreign	ownership	allowed)
Mining, oil and gas	74.0	95.2	92.0
Agriculture and forestry	100.0	97.6	95.9
Light manufacturing	100.0	98.6	96.6
Telecommunications	70.0	84.1	88.0
Electricity	100.0	90.5	87.6
Banking	100.0	84.7	91.0
Insurance	100.0	87.3	91.2
Transportation	100.0	86.6	78.5
Media	60.0	69.9	68.0
Sector group 1 (constr., tourism, retail)	100.0	97.6	98.1
Sector group 2 (health care, waste mgt.)	100.0	100.0	96.0

Several industry sectors covered by the Investing Across Sectors indicators are subject to statutory foreign equity ownership restrictions in South Africa. Most notably, foreign capital participation in the mining as well as in the oil and gas industry is limited to a maximum of 74% by the Mineral and Petroleum Resources Development Act 28 of 2002. Furthermore, the share of foreign capital in companies owning or operating telecommunications infrastructure or providing telecommunications services must not exceed 30% in order to obtain the required operating licenses. In the media industry, foreign ownership of nationwide TV channels is limited to 20%. In addition to these overt statutory ownership restrictions, monopolistic market structures dominated by publicly owned enterprises further inhibit FDI in the electricity industry and in the port operation and railway freight transportation sectors.

STARTING A FOREIGN BUSINESS

Time (days)	65	48	42
Procedures (number)	8	10	10
Ease of establishment index (0 = min, 100 = max)	79.0	51.5	64.5

It takes 8 procedures and 65 days to establish a foreign-owned limited liability company (LLC) in Johannesburg, South Africa, slower than both IAB regional average for Sub-Saharan Africa and the IAB global average, In addition to the procedures required of domestic companies, a foreign company establishing a subsidiary and wishing to engage in international trade must obtain a trade license from the Department of Trade and Industry, which usually takes 38 days. An authorized dealer (one of the 4 biggest commercial banks in South Africa) must endorse as "nonresident" the parent company's share certificate for shares held in the subsidiary. This process takes 5 days. The business registration documents are available online, but the application process is not yet available online. In South Africa, there are no regulatory restrictions on the composition of the boards of the directors or on the appointment of managers. The Broad-Based Black Economic Empowerment (BBBEE) initiative, while not enforceable, affects the type of business a company may be entitled to engage in. BBBEE urges companies to have meaningful representation of previously disadvantaged groups. If a foreign company is involved in import and export transactions as well as services, it is allowed to hold a Customer Foreign Currency (CFC) account. Only authorized dealers may initiate transactions on a CFC account. Foreign currency accruals from exports may be held in the CFC account for a maximum of 180 days, during which the amount can be set off against an import transaction. At the end of the 180-day period, any unutilized balance must be converted to rand. There is no minimum capital requirement for South African companies, only a nominal fee of \$1.

ACCESSING INDUSTRIAL LAND

Strength of ownership rights index (0 = min, 100 = max) 100.0 77.3 92.2 Access to land information index 47.4 33.9 41.3
4/4 339 413
$(0 = \min, 100 = \max)$
Availability of land information index $(0 = min, 100 = max)$ 85.0 58.5 70.6
Time to lease private land (days) 42 72 61
Time to lease public land (days) 304 151 140

Foreign companies seeking to acquire land In Johannesburg have the option to lease or buy privately or publicly held land. Private land can be bought through negotiations with the owner. Buying public land is a more complex process. It requires negotiating with the public body holding the land, obtaining approval from the relevant authority, and complying with a number of statutes limitations on the power of public authorities to lease land. Lease contracts of privately held land offer the lessee the right to subdivide, sublease, or mortgage the leased land or use it as collateral, subject to the terms of the contract. There are no restrictions on the amount of land that may be leased. There is no statutory maximum duration for leases. Land-related information can be found in the land registry and cadastre, which are linked and coordinated to share data. Johannesburg has a land information system (LIS) and geographic information system (GIS) in place.

ARBITRATING COMMERCIAL DISPUTES

Strength of laws index (0 = min, 100 = max)	82.4	82.4	85.2
Ease of process index (0 = min, 100 = max)	79.0	73.8	70.6
Extent of judicial assistance index (0 = min, 100 = max)	94.5	55.9	57.9

The Arbitration Act No. 42 of 1965 regulates arbitration in South Africa. The legislation makes no distinction between domestic and international arbitration. The Arbitration Act is not based on the UNCITRAL Model Law, although many of the provisions are similar. The Arbitration Act is less prescriptive than the Model Law. For example, the Arbitration Act provides arbitrators with more powers to rule on issues of procedure, and the grounds and procedures for challenging the appointment of an arbitrator are not specified in the Arbitration Act to the same degree as in the Model Law. All commercial matters may be resolved by way of arbitration. The law does not provide for severability of the arbitration agreement, although the parties may agree to this separately. Arbitration agreements must be in writing. Faxes or other electronic forms of communication do not necessarily constitute a "written agreement." Parties are free to elect arbitrators of any nationality, gender, or professional qualifications, and they may also select foreign counsel to represent them in arbitration proceedings. Online arbitration is not yet an option. There are at least 2 active arbitral institutions in South Africa, including the Arbitration Foundation of Southern Africa. There is an extensive arbitration practice in South Africa. Domestic courts are empowered to assist arbitral tribunals with interim measures or the production of documents. Arbitration awards are enforced in the High Court of South Africa. On average, it takes around 8 weeks to enforce an arbitration award rendered in South Africa, from filing an application to a writ of execution attaching assets (assuming there is no appeal) or 6 weeks in a foreign country.

Spain High-income OECD

IAB GLOBAL AVERAGE (87 COUNTRIES) AVERAGE (12 COUNTRIES) **HIGHLIGHTS INDICATORS INVESTING ACROSS SECTORS** Foreign equity ownership indexes (100 = full foreign ownership allowed) Of the 33 sectors covered by the Investing Across Sectors indicators, 28 are fully open to foreign equity owner-100.0 Mining, oil and gas 100.0 92.0 ship in Spain, including manufacturing and primary industries. The country imposes ownership restrictions on Agriculture and forestry 100.0 100.0 95.9 a number of service sectors. Like the other European Union countries covered by the indicators, Spain imposes Light manufacturing 100.0 93.8 96.6 restrictions on the air transportation sector, in which foreign capital participation is limited to 49%. This equity restriction, however, only applies to investors from countries outside of the European Economic Area (EEA). Telecommunications 100.0 89.9 88.0 88.0 87.6 Airport and port operation are closed to foreign capital participation. All commercial airport facilities in Spain Electricity 100.0 are currently owned and operated by the publicly owned company AENA and the major ports are controlled Banking 100.0 97.1 91.0 and managed by the Spanish port authorities. Foreign capital participation is not allowed in terrestrial television 100.0 100.0 91.2 Insurance broadcasting companies. This restriction does not apply to cable and satellite television channels. Transportation 396 69 2 78 5 68.0 Media 50.0 73.3 100.0 100.0 98.1 Sector group 1 (constr., tourism, retail) Sector group 2 (health care, waste mgt.) 100.0 91.7 96.0 STARTING A FOREIGN BUSINESS Time It takes 13 procedures and 61 days to establish a foreign-owned limited liability company (LLC) in Madrid, 61 21 42 (days) Spain. This process is the longest among IAB countries in the high-income OECD group and longer than the Procedures IAB global average. In addition to the procedures required of a domestic company, a foreign-owned company 13 9 10 (number) establishing a subsidiary in Spain must provide authenticated and legalized powers of attorney, a certificate Ease of establishment index of good standing, or a commercial excerpt from the country of the parent company ascertaining its existence. 71.0 77.8 64.5 $(0 = \min, 100 = \max)$ These documents must be reviewed and notarized in Spain. A company engaged in international trade must also obtain a trade license, which usually takes 10 days. All foreign investments subject to the rules of Royal Decree 664/1999 must be reported after incorporation to the Foreign Investment Registry at the Ministry of Economy. Only investments from tax havens must be reported prior to incorporation. Registration forms may be downloaded online, but the registration process itself is not yet available online. The legal time limit for registration is 15 business days. Foreign companies are free to open and maintain bank accounts in foreign currency. The minimum paid-in capital requirement to establish an LLC in Spain is € 3,005, which must be paid in full at **ACCESSING INDUSTRIAL LAND** Strength of lease rights index Foreign companies seeking to acquire land have the option to lease or buy privately or publicly held land. 100.0 92.2 82.1 (0 = min, 100 = max)Private land may be bought by preparing a notarized public deed. Public land must be reclassified as private Strength of ownership rights index before it can be leased or sold. The procedure must also involve a public competition either through tender or 100.0 100.0 92.2 (0 = min, 100 = max)auction. Pursuant to investment rules, a foreign company must declare the acquisition of land if the investment Access to land information index exceeds a certain statutorily prescribed limit. Registration of leases is not mandatory. Information on land is 61.1 52.5 41.3 (0 = min, 100 = max)available only if the land is registered. There are no restrictions on the amount of land that may be leased. Availability of land information index 90.0 84.2 70.6 There is also no maximum duration for lease contracts. Lease contracts offer the lessee the right to subdivide, $(0 = \min, 100 = \max)$ sublease, mortgage the leased land or use it as collateral, subject to the terms of the contract. Land-related Time to lease private land (days) 32 50 61 information can be found in the land registry and cadastre. 140 90 88 Time to lease public land (days) ARBITRATING COMMERCIAL DISPUTES Strength of laws index The Arbitration Act (2003) governs arbitrations in Spain and applies to both domestic and international arbitra-97.4 94.2 85.2 (0 = min, 100 = max)tions. It is substantively based on the UNCITRAL Model Law. The act defines international, but not domestic Ease of process index arbitration. Commercial matters may be resolved by arbitration. Arbitration agreements must be in writing. 76.1 83.3 70.6 (0 = min, 100 = max)Parties are restricted in electing arbitrators in domestic arbitrations, who must have a law degree and be Extent of judicial assistance index licensed to practice in Spain. In international arbitrations, these restrictions do not apply. Moreover, parties are 75.3 77.6 57.9 (0 = min, 100 = max)free to choose foreign lawyers to represent them in arbitration proceedings. There is currently no online arbitration in Spain, although new initiatives are being discussed. The Spanish Arbitration Act stipulates that, unless

the parties have agreed otherwise, the arbitral tribunal should render its award within 6 months of submission of the statement of defense. The arbitrators may extend this period by 2 months. Although the law provides for judicial assistance during arbitration proceedings, in practice this is rarely sought. On average, it takes around 18 weeks to enforce an arbitration award rendered in Spain, from filing an application to a writ of execution

attaching assets (assuming there is no appeal), and the same for a foreign award.

Sri Lanka South Asia

IAB REGIONAL AVERAGE (5 COUNTRIES) COUNTRIES GLOBAL COUNTRY HIGHLIGHTS **INDICATORS INVESTING ACROSS SECTORS** Foreign equity ownership indexes (100 = full foreign ownership allowed) Within the South Asia region, Sri Lanka imposes more stringent restrictions on foreign equity ownership than Mining, oil and gas 40.0 88.0 92.0 most other countries measured by the indicators. Select strategic sectors, such as railway freight transportation Agriculture and forestry 100.0 90.0 95.9 and electricity transmission and distribution are closed to foreign capital participation. Foreign ownership in Light manufacturing 100.0 96.3 96.6 the primary sector (mining, oil and gas) is limited to a maximum of 40%. In the media industry, foreign capital participation in local television channels and newspaper companies must be less than 40%. Foreign equity Telecommunications 100.0 94.8 88.0 94.3 participation in the retail distribution sector is only allowed if it exceeds \$1,000,000. Electricity 71.4 87.6 Banking 100.0 87.2 91.0 100.0 75.4 91.2 Insurance Transportation 60.0 79.8 78 5 Media 40.0 68.0 68.0 100.0 96.7 98.1 Sector group 1 (constr., tourism, retail) 100.0 100.0 96.0 Sector group 2 (health care, waste mgt.) STARTING A FOREIGN BUSINESS It takes 6 procedures and 65 days to establish a foreign-owned limited liability company (LLC) in Sri Lanka 65 39 42 (days) (Colombo). This is slower than both the regional IAB average for South Asia and the global average of IAB Procedures countries. In addition to the procedures required of a domestic company, a foreign company establishing a 6 9 10 (number) subsidiary in Sri Lanka must authenticate the parent company's documents in its country of origin. It must also Ease of establishment index obtain an investment approval from the Sri Lankan Board of Investment (BOI). Companies incorporated under 47.9 62.5 64.5 $(0 = \min, 100 = \max)$ the Companies Act are treated equally, regardless of whether shareholders are nationals or non-nationals. Registration at the Companies Registry takes, on average, 3 days. Online registration was recently introduced, but, in practice, the system is not widely used. Companies in Sri Lanka may open and maintain foreign currency accounts. There is no minimum capital requirement for domestic or foreign companies. **ACCESSING INDUSTRIAL LAND** Strength of lease rights index Foreign companies seeking to access land in Sri Lanka have the option to lease or buy both privately and 82.1 85.7 87.5 $(0 = \min, 100 = \max)$ publicly held land. However, the purchase of land by foreign companies is subject to a 100% value of the land Strength of ownership rights index transfer tax. A foreign company may lease publicly held land with approval from the relevant public authority. 87.5 93.8 92.2 (0 = min, 100 = max)There is no clearly defined process for the lease or purchase of publicly held land. The maximum duration for Access to land information index leases is 50 years, although they are commonly held for 30 years. Foreign entities are limited to 50 acres when 31.6 20.1 41.3 (0 = min, 100 = max)buying land. Lease contracts offer the lessee the right to transfer, sublease, or mortgage the leased land or use Availability of land information index 75.0 59 7 70.6 it as collateral, subject to the terms of the contract. Subdivision is subject to the applicable zoning laws. There (0 = min, 100 = max)are no restrictions on the amount of land that may be leased. Most land-related information can be found in 61 Time to lease private land (days) 68 99 the land registry. There are efforts underway to digitize the land registry. Time to lease public land (days) 91 205 140 ARBITRATING COMMERCIAL DISPUTES Strength of laws index The Arbitration Act No. 11 of 1995 regulates both domestic and international arbitrations in Sri Lanka, and is 86.4 85.2 (0 = min, 100 = max)based on the UNCITRAL Model Law. Other provisions regulating arbitration can be found in the Civil Procedure Ease of process index Code (1889). The High Court of Provinces (Special Provisions) Act (1996) governs the enforcement of arbitral 70.6 71.3 55.0 (0 = min, 100 = max)awards. There is no definition of domestic or international arbitration in the legislation. Most commercial Extent of judicial assistance index matters may be submitted to arbitration, and parties are free to select arbitrators of any nationality, gender, or 38.0 57.9 36.4 $(0 = \min, 100 = \max)$ professional qualifications. Only attorneys licensed to practice in Sri Lanka may represent parties in arbitration proceedings taking place in Sri Lanka. There are several arbitral institutions, including the Arbitration Centre of the Institute for the Development of Commercial Law and Practice and the Sri Lanka National Arbitration Centre. Online arbitration is not yet an available option. The efficiency of arbitration is hindered by its interaction with overburdened domestic courts, and there are significant delays in enforcing arbitration awards. Enforcement proceedings are commenced in the High Court. On average, it takes around 103 weeks to enforce an arbitration award, from filing an application to a writ of execution attaching assets (assuming there is no

For more information on this country, please go to http://www.investingacrossborders.org

appeal). Unlike in many countries, the longest part of the enforcement proceedings is the time it takes from the

first hearing in enforcement proceedings to the first instance court decision (1 year).

Sub-Saharan Africa



IAB GLOBAL AVERAGE (87 COUNTRIES) REGIONAL **HIGHLIGHTS INDICATORS INVESTING ACROSS SECTORS** Foreign equity ownership indexes (100 = full foreign ownership allowed) While Sudan has gradually opened up many sectors of its economy to foreign investors, its restrictions on foreign equity ownership are still more stringent than in most countries in Sub-Saharan Africa covered by this Mining, oil and gas 75.0 95.2 Agriculture and forestry 75.0 97 6 95.9 report. Overt statutory ownership restrictions as measured by the Investing Across Sectors indicators exist 96.6 87.5 primarily in the service industries. Sectors such as railway freight transportation, airport operation, television Light manufacturing 98 6 broadcasting, and newspaper publishing are closed to foreign capital participation. Foreign ownership is also 84 1 88.0 50.0 Telecommunications restricted in the telecommunications, electricity, and financial services sectors. In addition to those overt statu-50.0 90.5 87.6 Electricity tory ownership restrictions, a comparatively large number of sectors are dominated by government monopolies, Banking 50.0 84.7 910 including, but not limited to, those mentioned above. Those monopolies, together with a high perceived dif-50.0 87.3 91.2 Insurance ficulty of obtaining required operating licenses, make it more difficult for foreign companies to invest. 60.0 86.6 78.5 Transportation 69.9 Media 0.0 68.0 Sector group 1 (constr., tourism, retail) 100.0 97.6 98.1 Sector group 2 (health care, waste mgt.) 100.0 100.0 96.0 STARTING A FOREIGN BUSINESS It takes 13 procedures and 55 days to establish a foreign-owned limited liability company (LLC) in Sudan 55 48 (days) (Khartoum). This is slower than both the IAB regional and global averages. In addition to the procedures Procedures required of domestic companies, a foreign company establishing a subsidiary must authenticate its docu-13 10 10 (number) ments abroad. It must also obtain an investment approval from the State or Federal Ministry of Investment, as Ease of establishment index stipulated in the Investment Encouragement Act (1999), which takes, on average, 17 days. Preliminary approval 40.0 51.5 64.5 (0 = min, 100 = max)from the Ministry to establish a project must be obtained prior to registering the company with the Commercial Registrar General's office at the Ministry of Investment. Registration must be made within 3 months or the preliminary approval will be cancelled. After the required steps for business registration have been completed, the final license will be issued. A feasibility study must be submitted along with the other documents to obtain final approval. If the license request is declined, an appeal can be made to the federal Council of Ministers. Sudan does not impose a minimum capital requirement on investors. Foreign companies must obtain approval from the Central Bank in order to open and maintain a foreign currency bank account in Sudan, which takes about 4 days. ACCESSING INDUSTRIAL LAND Strength of lease rights index The purchase of either privately or publicly held land is rare in Sudan, although there are no legal restrictions 71.4 76.6 82.1 $(0 = \min, 100 = \max)$ on it. The law stipulates that foreign companies may buy privately or publicly held land, subject to the consent Strength of ownership rights index of the Justice Minister. Foreign companies may lease privately or publicly held land. Publicly held land may be n/a 77.3 92.2 (0 = min, 100 = max)leased with approval from the public body holding the land. There are no restrictions on the amount of land Access to land information index that may be leased. There is no maximum duration for lease contracts. Lease contracts offer the lessee the right 30.8 33.9 41.3 $(0 = \min, 100 = \max)$ to renew, subdivide, sublease, or mortgage the leased land or use it as collateral, subject to the terms of the Availability of land information index 30.0 58.5 70.6 contract. These rights may be restricted for publicly held land. The lease may not be transferred to another legal $(0 = \min, 100 = \max)$ entity, for example, unless approval is sought from the relevant authority. Land-related information may be Time to lease private land (days) 12 72 61 found in the registry. Time to lease public land (days) 60 151 140 ARBITRATING COMMERCIAL DISPUTES Strength of laws index The Arbitration Act (2005) governs arbitration in Sudan. This act is not based on the UNCITRAL Model Law. 77.4 82.4 85.2 (0 = min, 100 = max)Article 7 of the Act defines arbitration as international if the headquarters of the parties to the arbitration are Ease of process index located in 2 different states or if the subject of arbitration is connected to more than 1 state. All commercial 73.3 73.8 70.6 $(0 = \min, 100 = \max)$ civil matters are considered arbitrable by law. Parties may appoint arbitrators of any nationality or professional Extent of judicial assistance index qualifications. Sudan faces a challenge in complying with international trends that contravene Islamic Sharia 67.8 55.9 57.9 $(0 = \min, 100 = \max)$ principles. Online arbitration is not available, but the Khartoum Center for Commercial Arbitration administers arbitrations. Most arbitrations in Sudan, up until now, have been ad hoc, or international arbitral institutions have been used. The Arbitration Act stipulates that arbitration awards are binding and automatically enforced. When an award is not automatically enforced, written requests are sent to the District Court, and its decision can be appealed at the Court of Appeal. On average, it takes around 25 weeks to enforce an arbitration award rendered in Sudan, from filing an application to a writ of execution attaching assets (assuming there is no appeal), and 19 weeks for a foreign award. Sudan has not signed the 1958 New York Convention, but it has

ratified the ICSID Convention.

Tanzania Sub-Saharan Africa

IAB REGIONAL AVERAGE (21 COUNTRIES) IAB GLOBAL AVERAGE (87 COUNTRIES) COUNTRY HIGHLIGHTS **INDICATORS INVESTING ACROSS SECTORS** Foreign equity ownership indexes (100 = full foreign ownership allowed) Of the 33 sectors covered by the Investing Across Sectors indicators, 26 are fully open to foreign equity owner-Mining, oil and gas 100.0 95.2 92.0 ship in Tanzania, including manufacturing and primary industries. The country imposes foreign equity ownership Agriculture and forestry 100.0 97.6 95.9 restrictions on a number of service sectors. For example, foreign capital participation in the telecommunications sector is limited to a maximum of 65%. Furthermore, Tanzanian laws specify that at least one-third of the share Light manufacturing 100.0 98.6 96.6 capital of insurance companies must be owned by Tanzanian citizens. The media industry is subject to limits on Telecommunications 65.0 84.1 88.0 90.5 87.6 foreign ownership as well. While the Broadcasting Services Act allows a maximum of 49% foreign ownership of Electricity 100.0 Tanzanian TV stations, foreign capital participation in local nationwide newspapers is prohibited. Banking 100.0 84.7 91.0 66.0 87.3 91.2 Insurance Transportation 100.0 86.6 78 5 24.5 Media 699 68.0 100.0 97.6 98.1 Sector group 1 (constr., tourism, retail) 100.0 100.0 96.0 Sector group 2 (health care, waste mgt.) STARTING A FOREIGN BUSINESS It takes 14 procedures and 38 days to establish a foreign-owned limited liability company (LLC) in Dar es 38 48 42 (days) Salaam, Tanzania. This is slower than both the IAB regional average for Sub-Saharan Africa and the IAB Procedures global average. Domestic as well as foreign-owned LLCs must have at least 2 shareholders. In addition to the 14 10 10 (number) procedures required of domestic companies, a foreign-owned LLC must authenticate the parent company's Ease of establishment index 62.5 51.5 64.5 documents abroad. If the company wants to engage in international trade, it must obtain a trade license from (0 = min, 100 = max)the Ministry of Industry and Trade. The Tanzania Investment Centre (TIC) offers fast-track service to establish a business in Tanzania. A foreign company is not required to obtain an investment approval in Tanzania, unless it decides to apply for TIC's incentive certificate to benefit from tax incentives. The business registration documents are available online. Foreign companies are free to open and maintain bank accounts in foreign currency. There is no minimum capital requirement for foreign-owned LLCs unless the project is registered with TIC, in which case the minimum capital is \$300,000. **ACCESSING INDUSTRIAL LAND** Strength of lease rights index In Tanzania, all land is publicly held, and the president acts as trustee. Foreign entities are prohibited from 81.2 76.6 82.1 (0 = min, 100 = max)owning land, except in the following circumstances: as a right of occupancy for purposes of investment ap-Strength of ownership rights index proved under the Tanzania Investment Act; as a derivative right for purposes of investment approved under the n/a 77.3 92.2 (0 = min, 100 = max)Investment Act; or as an interest in land under a partial transfer of interest by a citizen for purposes of invest-Access to land information index ment approved under the Investment Act in a joint venture. Land may be leased for a maximum duration of 99 36.8 33.9 41.3 $(0 = \min, 100 = \max)$ years. Lease contracts offer the lessee the right to sublease, subdivide, or mortgage the leased land or use it as Availability of land information index 62.5 58.5 70.6 collateral, subject to the terms of the contract. In the case of publicly held land, approval may be required from $(0 = \min, 100 = \max)$ the Commissioner of Lands. There are regulations that govern the amount of land that may be leased. Most Time to lease private land (days) 73 72 61 land-related information can be found in the registry. Time to lease public land (days) 82 151 140 ARBITRATING COMMERCIAL DISPUTES Strength of laws index Tanzania's Arbitration Act (2002) governs domestic arbitral proceedings and enforcement of foreign arbitral 85.2 82 4 82.4 (0 = min. 100 = max)awards. It is available online. The act contains certain mandatory provisions. The courts have the power to Ease of process index extend the time for beginning arbitral proceedings, as well as to impose other time limits. If a dispute is related 74.7 73.8 70.6 (0 = min, 100 = max)to ownership of immoveable property, it cannot be arbitrated. The law provides for arbitrators to act fairly and Extent of judicial assistance index impartially, but not independently, unlike the UNCITRAL Model Law. The law does not recognize severability of 39.1 55.9 57.9 $(0 = \min, 100 = \max)$ the arbitration agreement from the underlying contract, although this is accepted in practice. Arbitration agreements can be concluded in any form, as long as they are in writing. It is not possible to conduct arbitrations online in Tanzania. The National Construction Council (NCC) and the Tanzania Institute of Arbitrators administer

likely to be extremely lengthy.

For more information on this country, please go to http://www.investingacrossborders.org

arbitrations in Tanzania. The Arbitration Act stipulates that arbitration awards are enforceable. On average, it takes around 61 weeks to enforce an arbitration award, from filing an application to a writ of execution attaching assets (assuming there is no appeal). If an appeal is made during the enforcement process, proceedings are

ThailandEast Asia and the Pacific

COUNTRY SCORE (10 COUNTRY AVERAGE (10 COUNTRIES) AND AVERAGE (87 COUNTRIES) (87 COUNTRIES)

HIGHLIGHTS

INVESTING ACROSS SECTORS

Foreign equity ownership indexes (100 = ful	l foreign	ownership	allowed)
Mining, oil and gas	49.0	75.7	92.0
Agriculture and forestry	49.0	82.9	95.9
Light manufacturing	87.3	86.8	96.6
Telecommunications	49.0	64.9	88.0
Electricity	49.0	75.8	87.6
Banking	49.0	76.1	91.0
Insurance	49.0	80.9	91.2
Transportation	49.0	63.7	78.5
Media	27.5	36.1	68.0
Sector group 1 (constr., tourism, retail)	66.0	91.6	98.1
Sector group 2 (health care, waste mgt.)	49.0	84.1	96.0

Among the 87 countries covered by the Investing Across Sectors indicators, Thailand's restrictions on foreign equity ownership are among the most stringent. The majority of the 33 industry sectors measured by the indicators are subject to restrictions on foreign equity participation. The Foreign Business Act B.E. 2542/1999 sets out a comprehensive list of sectors and business activities in which foreign capital is limited to a less-than-50% stake. For some of these sectors, the law offers the option to increase the foreign capital share with prior governmental approval. In addition to this general "negative list," certain sector-specific laws impose additional restrictions. For example, foreign ownership in the telecommunications sectors (fixed-line and mobile/wireless infrastructure and services) is restricted to a maximum of 49% by the Telecommunication Act B.E. 2544/2001. Sectors that are fully open to foreign capital participation in Thailand include light manufacturing, pharmaceutical products, and food products.

STARTING A FOREIGN BUSINESS

Time (days)	34	68	42
Procedures (number)	9	11	10
Ease of establishment index (0 = min, 100 = max)	60.5	57.4	64.5

It takes 9 procedures and 34 days to establish a foreign-owned limited liability company (LLC) in Bangkok, Thailand. This is faster than both the average for IAB countries in East Asia and the Pacific and the IAB global average. In addition to the procedures required of domestic companies, a foreign company must notarize and legalize the parent company's documents with the Thai consulate in its country of origin. If it wants to engage in international trade, the foreign company must register with the customs department. This takes only 1 day. Foreign-owned companies (per the definition of "foreigner" under the Foreign Business Act B.E. 2542 of 1999 [FBA]) are prohibited from conducting business in certain sectors listed in the aforementioned act. They are required to obtain a foreign investment license (which takes 75 days on average) in other less-restricted sectors. Foreign companies are allowed to invest in the remaining liberalized sectors, but must have a minimum capital of BHT 2,000,000 (~\$61,900). Company registration with the Department of Business Development takes only 2 days and applications can be downloaded and monitored online. Foreign companies are free to open and maintain bank accounts in foreign currency. Foreign companies operating in sectors that are not listed in the FBA are subject to a minimum capital requirement of BHT 2,000,000 (~\$61,900). In order to obtain a foreign business license, when required, the minimum capital depends on the company's estimated investment as presented to the Ministry of Commerce, but must not be less than THB 3,000,000 (~\$92,860).

ACCESSING INDUSTRIAL LAND

Strength of lease rights index (0 = min, 100 = max)	80.7	84.9	82.1
Strength of ownership rights index (0 = min, 100 = max)	62.5	83.3	92.2
Access to land information index (0 = min, 100 = max)	27.8	35.1	41.3
Availability of land information index (0 = min, 100 = max)	70.0	67.5	70.6
Time to lease private land (days)	30	66	61
Time to lease public land (days)	128	151	140

Foreign-owned companies may buy land subject to approval from the Board of Investment. They may also buy land located on an industrial estate with investment incentives. It is possible to lease both publicly and privately held land, but the lease of publicly held land is not common. A foreign company may be required to provide evidence of its ability to fund a leasehold acquisition before a lease can be registered. Generally, lease agreements are concluded for a maximum period of 30 years, with the option to renew. Lease contracts offer the lessee the right to renew, subdivide, sublease, or mortgage the leased land or use it as collateral, subject to the terms of the contract. Approval from the Board of Investment is required to transfer land to another foreign entity. Most land-related information can be obtained from the land registry, although a power of attorney from the landowner is required before documentation relating to particular land may be inspected.

ARBITRATING COMMERCIAL DISPUTES

Strength of laws index $(0 = min, 100 = max)$	84.9	83.8	85.2
Ease of process index (0 = min, 100 = max)	81.8	66.1	70.6
Extent of judicial assistance index (0 = min, 100 = max)	40.8	46.6	57.9

The Thai Arbitration Act (2002) applies to both domestic and international arbitrations taking place in Thailand, and is based on the UNCITRAL Model Law. There are no differences between the regulation of domestic and international arbitrations. There are no restrictions on subject-matter arbitrability. Moreover, there are no restrictions on the parties' ability to appoint an arbitrator of any nationality, gender, or professional qualifications, and arbitration proceedings can take place in any language. There are legal restrictions for foreign lawyers acting as counsel in arbitration proceedings, however. Unlike other countries in the East Asia and Pacific region, Thailand does not offer online arbitration. There are several arbitral institutions in the country that administer both domestic and international arbitrations, such as the Thai Arbitration Institute. Although the law requires courts to assist arbitral tribunals with providing interim orders, counsel has noted that, in practice, parties to an arbitration rarely submit such motions to the courts, and that the discovery process is amicable. Arbitration awards are enforced in the court of first instance, the Bangkok Civil Court, but decisions relating to enforcement can be appealed to the Supreme Court. On average, it takes around 54 weeks to enforce an arbitration award rendered in Thailand, from filing an application to a writ of execution attaching assets (assuming there is no appeal), and the same for a foreign award. Thailand has ratified the 1958 New York Convention.

TunisiaMiddle East and North Africa

COUNTRY SCORE (S COUNTRY SCORE (S COUNTRY AVERAGE (S COUNTRIES) HAB GLOBAL AVERAGE (ST COUNTRIES)

HIGHLIGHTS

INVESTING ACROSS SECTORS

Foreign equity ownership indexes (100 = full foreign ownership allowed)				
Mining, oil and gas	100.0	78.8	92.0	
Agriculture and forestry	100.0	100.0	95.9	
Light manufacturing	100.0	95.0	96.6	
Telecommunications	100.0	84.0	88.0	
Electricity	71.4	68.5	87.6	
Banking	100.0	82.0	91.0	
Insurance	100.0	92.0	91.2	
Transportation	100.0	63.2	78.5	
Media	100.0	70.0	68.0	
Sector group 1 (constr., tourism, retail)	100.0	94.9	98.1	
Sector group 2 (health care, waste mgt.)	100.0	90.0	96.0	

Of the 5 countries covered by the Investing Across Sectors indicators in Middle East and North Africa, Tunisia has the fewest limits on foreign equity ownership. The country has opened up the majority of the sectors of its economy to foreign capital participation. As a notable exception, the electricity transmission and distribution sectors are closed to foreign ownership. Furthermore, these industries operate under monopolistic market structures with the publicly owned company STEG as the only provider. While foreign capital participation is not restricted by law in electricity generation, the public monopoly of STEG together with a high perceived difficulty of obtaining the required operating license make it difficult for foreign investors to engage.

STARTING A FOREIGN BUSINESS

Time (days)	19	19	42
Procedures (number)	14	9	10
Ease of establishment index $(0 = min, 100 = max)$	71.1	58.6	64.5

Foreign investors who want to set up a subsidiary in Tunisia (Tunis) will have to allow 19 days and go through 14 different procedural steps, a process that is more complex than the IAB regional and global averages. 4 procedures are specific to foreign-owned businesses. All documents of the parent company must be translated into either Arabic or French. An investment declaration that provides basic information on the prospective project must be filed with the Guichet Unique Agency for Promotion of Investment (API). Investment in manufacturing industries, agriculture, agribusiness, public works, and certain services requires only a simple declaration of intent to invest. In addition a trade license must be obtained from customs if the company wants to engage in international trade. The company must also obtain a certificate of capital importation from the Central Bank of Tunisia. There are certain exchange control and currency regulations limiting foreign currency bank accounts (also called "professional accounts in convertible dinars") to subsidiaries that will be exporting all of their production Professional accounts in convertible dinars may be opened, upon authorization from the Central Bank of Tunisia, by any resident individual or legal entity having foreign currency. There is no minimum paid-in capital requirement for setting up a local or foreign LLC. However, any capital investment agreed upon in the articles of association must be paid in full. There are no restrictions on the composition of the board of directors or appointment of officers in a foreign-owned subsidiary.

ACCESSING INDUSTRIAL LAND

Strength of lease rights index (0 = min, 100 = max)	85.7	78.3	82.1
Strength of ownership rights index $(0 = min, 100 = max)$	87.5	68.8	92.2
Access to land information index (0 = min, 100 = max)	36.8	46.4	41.3
Availability of land information index $(0 = min, 100 = max)$	80.0	66.0	70.6
Time to lease private land (days)	69	59	61
Time to lease public land (days)	84	123	140

Tunisian law states that, in Tunis, foreign companies may lease privately held land for 2 years (renewable) without authorization. If the lease contract is for longer than 2 years, the governor's authorization is required, unless the land is located in an industrial zone that is specifically designated for industrial activities. Foreign companies seeking to access land in Tunisia also have the option to lease publicly held land and buy privately held land. It is not possible to purchase publicly owned land. The process of leasing private land is efficient and streamlined compared with the regional and global average. Lease contracts can be of unlimited duration and offer the lessee the right to subdivide, sublease, and mortgage the leased land. There are no restrictions on the amount of land that may be leased. Land-related information can be found in the land registry and cadastre, which are located in the same agency, but are not linked or coordinated to share data. Currently there is no centralized land information system (LIS) or geographic information system (GIS) in place.

ARBITRATING COMMERCIAL DISPUTES

Strength of laws index (0 = min, 100 = max)	77.5	82.0	85.2
Ease of process index (0 = min, 100 = max)	71.4	65.5	70.6
Extent of judicial assistance index (0 = min, 100 = max)	52.3	48.7	57.9

Tunisia's Arbitration Code (1993) is largely based on the UNCITRAL Model Law. The main difference is the addition of Article 44, which stipulates that when an arbitration award is totally or partially annulled, the court shall, upon request by all parties, decide on the merits of the dispute. This solution allows for both proceedings to take place before the same court (Tunis Court of Appeal) without filing separate claims. All commercial disputes are arbitrable except those concerning the state and public companies. Arbitration agreements inferred by conduct are legally enforceable. Parties can only choose an odd number of arbitrators. Judges and public agents can be appointed as arbitrators after obtaining prior authorization from the competent authority. Foreign lawyers can represent parties in both domestic and international arbitration proceedings taking place in Tunisia. The Supreme Court has issued several decisions that interim measures ordered by arbitrators are not subject to annulment by the court and that recognition and enforcement of arbitral awards may only be denied in very limited circumstances. The law provides for judicial assistance with orders of interim measures and taking of evidence issued by arbitrators. The Court of Appeal of Tunis is designated to enforce foreign arbitral awards. On average, it takes around 47 weeks to enforce an arbitration award rendered in Tunisia, from filing an application to a writ of execution attaching assets (assuming there is no appeal). It takes roughly 51 weeks to enforce a foreign award.

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HIGHLIGHTS

INVESTING ACROSS SECTORS

Foreign equity ownership indexes (100 = full foreign ownership allowed)				
Mining, oil and gas	100.0	96.2	92.0	
Agriculture and forestry	100.0	97.5	95.9	
Light manufacturing	100.0	98.5	96.6	
Telecommunications	100.0	96.2	88.0	
Electricity	78.6	96.4	87.6	
Banking	100.0	100.0	91.0	
Insurance	100.0	94.9	91.2	
Transportation	69.4	84.0	78.5	
Media	62.5	73.1	68.0	
Sector group 1 (constr., tourism, retail)	100.0	100.0	98.1	
Sector group 2 (health care, waste mgt.)	100.0	100.0	96.0	

The Turkish Law on Foreign Direct Investment provides equal treatment for foreign and domestic investors, unless otherwise stipulated by special statutory provisions. The principle of equal treatment can be restricted on the grounds of public order, public health, or public security, in which case specific shareholding structures may be required or foreign ownership restricted. In Turkey, foreign capital participation is limited in the air transportation sectors to a maximum of 49%. The Law on Establishment and Broadcasting of Radio and Television Channels (Law No. 3984) stipulates that foreign ownership in a private radio or television channel cannot exceed 25% of the paid-in capital. A foreign investor who is already a shareholder in a private radio or television channel cannot become a shareholder of another radio or television channel. Foreign capital participation in the electricity transmission sector is prohibited. The Electricity Market Law stipulates that only the state-owned Turkish Electricity Transmission Company may carry out electric power transmission. Foreign and domestic investors are not allowed to establish new electricity distribution companies. It is, however, possible to acquire shares in existing distribution companies through privatization, provided that the investor does not acquire a dominant market position in the sector.

STARTING A FOREIGN BUSINESS

Time (days)	8	22	42
Procedures (number)	8	8	10
Ease of establishment index (0 = min, 100 = max)	65.8	76.8	64.5

It takes 8 procedures and 8 days to establish a foreign-owned limited liability company (LLC) in Turkey (Istanbul). This is much faster than both the IAB average for Europe and Central Asia and the IAB global average. In addition to the procedures required of a domestic company, a foreign company establishing a subsidiary in Turkey must authenticate and translate the parent company's documents abroad. Foreign companies do not need to get an investment approval; within 1 month of establishment, however, they must notify the General Directorate of Foreign Direct Investment of the investment and provide information on the shareholding structure of the company. Companies in Turkey are free to open and maintain bank accounts in foreign currency. The minimum capital requirement for domestic and foreign LLCs is TRY 5,000 (~\$3,250), but investors do not need to pay it in full at registration. The articles of association must set forth that the capital committed by the shareholders is free from any encumbrances and that either (i) ¼of the capital has been already paid, or (ii) will be paid within 3 months of the date of establishment, with the remaining portion paid within 3 years.

ACCESSING INDUSTRIAL LAND

Strength of lease rights index (0 = min, 100 = max)	85.7	82.9	82.1
Strength of ownership rights index (0 = min, 100 = max)	87.5	97.6	92.2
Access to land information index (0 = min, 100 = max)	63.2	50.3	41.3
Availability of land information index (0 = min, 100 = max)	90.0	78.9	70.6
Time to lease private land (days)	15	43	61
Time to lease public land (days)	72	133	140

Foreign companies seeking to access land in Turkey may lease or buy privately or publicly held land. Approval is required from the relevant governor to purchase land. Leasing or buying public land is common only if the land is part of an industrial zone. Public land is usually sold through a public tender process. Public land may be bought through direct sale, however, if the investment on the land is at least \$10,00,000 and the number of personnel employed at least 50. There are no restrictions on the amount of land that may be leased. The maximum duration of a lease contract is a renewable term of 10 years. Lease contracts offer the lessee the right to sublease, subdivide, and/or mortgage the leased land. There are some restrictions on the transfer of the lease or land to another foreign entity. Most land-related information can be obtained from the Directorate of Land Registry and Cadastre. There are efforts underway to make this information available electronically.

ARBITRATING COMMERCIAL DISPUTES

Strength of laws index (0 = min, 100 = max)	89.9	82.5	85.2
Ease of process index (0 = min, 100 = max)	69.5	69.7	70.6
Extent of judicial assistance index (0 = min, 100 = max)	68.6	64.4	57.9

Two laws govern arbitration in Turkey. The Law on Civil Procedure (1927) applies to domestic arbitration and the Law on International Arbitration (enacted in 2001 and entered into force in 2009) applies to international arbitration. There are big differences between the 2 types of arbitration, but foreign-owned and locally incorporated companies can arbitrate under the Law on International Arbitration, which is more flexible. In domestic arbitration, the arbitrators are not authorized to rule on their own jurisdiction; the courts must decide on the arbitral tribunal's jurisdiction. Both laws set strict time limits on rendering an arbitral award. If the tribunal fails to render its award within the required time frame, the arbitration is terminated and the disputes referred to the courts. In international arbitration, where the domiciles or habitual residence of both parties are outside Turkey, parties are entitled to waive their right to an annulment completely or partially by either inserting a clause in the arbitration agreement or by later entering into a written agreement to that effect. Disputes involving immovable property and intracompany disputes are under the exclusive jurisdiction of the Turkish courts and cannot be arbitrated. Parties may freely choose their arbitrators. In domestic arbitration, parties must be represented by lawyers who are licensed to practice in Turkey. This does not apply to international arbitrations. In domestic arbitration, disputes are resolved in accordance with Turkish laws or the principle of equity and cannot be submitted to arbitration outside Turkey. There are more than 4 active arbitral institutions in Turkey. The Commercial Court of First Instance has jurisdiction to enforce arbitration awards. On average, it takes around 16 weeks to enforce an arbitration award rendered in Turkey, from filing an application to a writ of execution attaching assets (assuming there is no appeal). It takes roughly 23 weeks to enforce a foreign award.

Uganda Sub-Saharan Africa

COUNTRY SCORE AVERAGE (21 COUNTRIES) IAB GLOBAL AVERAGE (87 COUNTRIES)

HIGHLIGHTS

INVESTING ACROSS SECTORS

Foreign equity ownership indexes (100 = full foreign ownership allowed)			
Mining, oil and gas	100.0	95.2	92.0
Agriculture and forestry	100.0	97.6	95.9
Light manufacturing	100.0	98.6	96.6
Telecommunications	100.0	84.1	88.0
Electricity	71.4	90.5	87.6
Banking	49.0	84.7	91.0
Insurance	100.0	87.3	91.2
Transportation	100.0	86.6	78.5
Media	100.0	69.9	68.0
Sector group 1 (constr., tourism, retail)	100.0	97.6	98.1
Sector group 2 (health care, waste mgt.)	100.0	100.0	96.0

Of the 33 sectors covered by the Investing Across Sectors indicators, 30 are fully open to foreign equity ownership in Uganda, including manufacturing and primary industries. The country imposes foreign equity ownership restrictions on a small number of service sectors. The electricity transmission and distribution sectors are closed to foreign capital participation and characterized by monopolies. In the banking sector, Ugandan law specifies that a single shareholder, foreign or domestic, cannot hold more than 49% of the shares of a local bank.

STARTING A FOREIGN BUSINESS

Time (days)	39	48	42
Procedures (number)	21	10	10
Ease of establishment index (0 = min, 100 = max)	47.4	51.5	64.5

It takes 21 procedures and 39 days to establish a foreign-owned limited liability company (LLC) in Kampala, Uganda. This is faster than both the IAB regional average for Sub-Saharan Africa and the IAB global average. In addition to the procedures required of domestic companies, a foreign-owned LLC must submit a project proposal through a local counsel to obtain an investment approval from the Uganda Investment Authority (UIA). This approval usually takes 7 days. An appeal can be made to the Minister of State for Finance if said approval is not granted. An appeal is rarely necessary, however, as the foreign investor is usually asked to provide additional information or clarifications if need be. In addition, the company, if it wants to engage in international trade, must obtain a trade license from the Ministry of Tourism, Trade, and Industry. The business registration process is not yet available online. Foreign companies are free to open and maintain foreign currency bank accounts. There is a minimum capital requirement of UGX 200,000,000 (~\$100,000) to obtain an investment license from the UIA.

ACCESSING INDUSTRIAL LAND

Strength of lease rights index (0 = min, 100 = max)	71.4	76.6	82.1
Strength of ownership rights index (0 = min, 100 = max)	n/a	77.3	92.2
Access to land information index (0 = min, 100 = max)	25.0	33.9	41.3
Availability of land information index (0 = min, 100 = max)	77.5	58.5	70.6
Time to lease private land (days)	60	72	61
Time to lease public land (days)	80	151	140

Foreign companies seeking to access land in Uganda may lease privately or publicly held land. The Land Act in Uganda prohibits the ownership of land by foreign companies. Private land available for lease may include customary and communally owned land, which cannot be leased without community consultations. The procedures for leasing both private and public land are similar, but one must negotiate with the relevant public authority for the lease of public land. Land may be leased for a maximum duration of 99 years. There is no restriction on the amount of land that may be leased. Lease contracts offer the lessee the right to sublease, subdivide, and/ or mortgage the leased land, subject to the terms of the contract. Not all land rights require registration. A thorough due diligence process is, therefore, required before leasing land. Most land-related information can be found in the land registry.

ARBITRATING COMMERCIAL DISPUTES

Strength of laws index (0 = min, 100 = max)	86.3	82.4	85.2
Ease of process index (0 = min, 100 = max)	62.9	73.8	70.6
Extent of judicial assistance index (0 = min, 100 = max)	39.3	55.9	57.9

The Arbitration and Conciliation Act (2000) applies to both domestic and international arbitrations and is not based on the UNCITRAL Model Law. Unlike in many countries in Sub-Saharan Africa, arbitration agreements cannot be concluded electronically. Although the law allows parties to use the language of their choice, with the default language being English, in practice, arbitration proceedings always take place in English. Foreign lawyers cannot represent parties in arbitration proceedings, unless they appear jointly with qualified Ugandan lawyers. Arbitration awards are enforced in the Commercial Division of the High Court in Uganda, and appeals can be made to the Court of Appeal. The courts usually enforce domestic and international arbitration awards. On average, it takes around 26 weeks to enforce an arbitration award rendered in Uganda, from filling an application to a writ of execution attaching assets (assuming there is no appeal). It takes roughly 52 weeks to enforce a foreign award. If an appeal is made during this process, enforcement proceedings become extremely lengthy. Mediation is used frequently in Uganda to resolve disputes, and a special section has been added to the Arbitration and Conciliation Act (2000) to provide specifically for conciliation.

NDICATORS	COUNTRY	IAB REGION AVERAGE (20 COUNTF	IAB GLOBA AVERAGE (87 COUNTE

HIGHLIGHTS

COUNTRIES

INVESTING ACROSS SECTORS

Foreign equity ownership indexes (100 = full	l foreign	ownership	allowed)
Mining, oil and gas	100.0	96.2	92.0
Agriculture and forestry	100.0	97.5	95.9
Light manufacturing	82.5	98.5	96.6
Telecommunications	100.0	96.2	88.0
Electricity	100.0	96.4	87.6
Banking	100.0	100.0	91.0
Insurance	100.0	94.9	91.2
Transportation	79.6	84.0	78.5
Media	15.0	73.1	68.0
Sector group 1 (constr., tourism, retail)	100.0	100.0	98.1
Sector group 2 (health care, waste mgt.)	100.0	100.0	96.0

Among the 20 countries covered by the Investing Across Sectors indicators in Eastern Europe and Central Asia, Ukraine imposes restrictions on foreign equity ownership that are more severe than in most other countries. While most of the primary and manufacturing sectors are fully open to foreign capital participation, Ukraine imposes ownership restrictions in a number of service sectors. In particular, the Law of Ukraine on Television and Radio Broadcasting prohibits foreign investors from establishing TV broadcasting companies. Furthermore, private ownership (both domestic and foreign) of nationwide newspaper media is restricted by law. The Law on Publishing Businesses limits foreign ownership of publishing houses to a maximum of 30%. This limit will likely be abolished soon in accordance with the country's commitments with the World Trade Organization (WTO). Foreign capital participation in the domestic and international air transportation sectors is limited to 49%.

STARTING A FOREIGN BUSINESS

Time (days)	28	22	42
Procedures (number)	11	8	10
Ease of establishment index (0 = min, 100 = max)	80.0	76.8	64.5

It takes 11 procedures and 28 days to establish a foreign-owned limited liability company (LLC) in Ukraine (Kiev). This is slower than the average of IAB countries in Europe and Central Asia, but still faster than the IAB global average. In addition to the procedures required of a domestic company, a foreign company establishing a subsidiary in Ukraine must legalize and translate the parent company's documents abroad. Registration of a foreign investment is optional, although, in practice, foreign investors usually prefer to register their investments. The State Registrar should make all registrations with the State Committee of Statistics of Ukraine, the state social funds (the State Pension Fund, the Employment Insurance Fund, the Social Security Fund, and the Fund for Social Insurance), and the tax authorities for the newly registered company. However, in practice, the State Registrar does not register with the State Committee of Statistics, and that registration is usually made by the company itself. Companies in Ukraine are free to open and maintain bank accounts in foreign currency. The minimum capital requirement is pegged to the minimum monthly salary and is currently UAH 63,000 (~\$7,950). Half must be paid in at registration, the other half within a year.

ACCESSING INDUSTRIAL LAND

Strength of lease rights index $(0 = min, 100 = max)$	88.5	82.9	82.1
Strength of ownership rights index (0 = min, 100 = max)	100.0	97.6	92.2
Access to land information index (0 = min, 100 = max)	36.8	50.3	41.3
Availability of land information index (0 = min, 100 = max)	55.0	78.9	70.6
Time to lease private land (days)	50	43	61
Time to lease public land (days)	209	133	140

The land law in Ukraine allows foreign companies to buy nonagricultural land within city limits for construction purposes or commercial activities. Most foreign companies seeking to access land, therefore, prefer to buy private land. It is possible to buy publicly held land, but this is a generally more complicated procedure requiring the consent of the relevant minister or of parliament. Public land can only be sold through public auction. Land can be leased for a maximum duration of 50 years. Lease contracts offer the lessee the right to transfer, subdivide, or sublease the land, subject to the terms of the contract. There are restrictions on these rights for publicly held land. Land-related information can be found in the land registry. The registry was established in the last 10 years. Not all titles and deeds that existed before the registry was created have been recorded. The information it contains may, therefore, not be reliable. A cadastre has been legislated, but has not yet been established.

ARBITRATING COMMERCIAL DISPUTES

Strength of laws index $(0 = \min, 100 = \max)$ 86.682.585.2Ease of process index $(0 = \min, 100 = \max)$ 78.169.770.6Extent of judicial assistance index $(0 = \min, 100 = \max)$ 72.664.457.9				
(0 = min, 100 = max) 78.1 69.7 70.6 Extent of judicial assistance index 72.6 64.4 57.9	3	86.6	82.5	85.2
		78.1	69.7	70.6
		72.6	64.4	57.9

The International Commercial Arbitration Law (ICAL, 1994) applies to international arbitration and the Law on Courts of Arbitration (2004) applies to domestic arbitration. A distinctive feature of ICAL is that it incorporates the regulations of 2 arbitral institutions. The Statutes of the International Commercial Arbitration Court and the Maritime Arbitration Commission at the Ukrainian Chamber of Commerce and Industry are annexed to ICAL. ICAL distributes the functions of arbitration assistance and supervision between the district courts and the President of the Chamber of Commerce and Industry of Ukraine for both ad hoc and institutional arbitrations. The following commercial disputes cannot be resolved by domestic arbitration: disputes based on commercial contracts, those connected with fulfillment of state demands, disputes involving state secrets, bankruptcy disputes, disputes involving a party exercising state power, disputes over immovable property, intracompany disputes, disputes involving a nonresident party, and disputes in which a judgment of the arbitration court would require the execution of state power by an authorized body. ICAL limits the jurisdiction of international arbitration tribunals to civil law disputes arising from international economic operations (provided that the commercial enterprise of at least 1 party exists outside of Ukraine), disputes between international organizations and enterprises with foreign investments in Ukraine, and intracompany disputes of these enterprises. Arbitrators in domestic arbitrations must have a higher legal education, which is not required in international arbitrations. On average, it takes around 7 weeks to enforce an arbitration award rendered in Ukraine, from filing an application to a writ of execution attaching assets (assuming there is no appeal). It takes roughly 13 weeks to enforce a foreign award.

COUNTRY SCORE IAB REGIONAL AVERAGE (12 COUNTRIES) IAB GLOBAL AVERAGE (87 COUNTRIES) (87 COUNTRIES)

HIGHLIGHTS

INVESTING ACROSS SECTORS

Foreign equity ownership indexes (100 = full foreign ownership allowed)			
Mining, oil and gas	100.0	100.0	92.0
Agriculture and forestry	100.0	100.0	95.9
Light manufacturing	65.0	93.8	96.6
Telecommunications	100.0	89.9	88.0
Electricity	100.0	88.0	87.6
Banking	100.0	97.1	91.0
Insurance	100.0	100.0	91.2
Transportation	79.6	69.2	78.5
Media	100.0	73.3	68.0
Sector group 1 (constr., tourism, retail)	100.0	100.0	98.1
Sector group 2 (health care, waste mgt.)	100.0	91.7	96.0

The United Kingdom offers a welcoming environment to foreign investors, with foreign equity ownership restrictions in only a limited number of sectors covered by the Investing Across Sectors indicators. As in all other European Union member countries, foreign equity ownership in the air transportation sector is limited to 49% for investors from outside of the European Economic Area (EEA). Furthermore, the Industry Act (1975) enables the U.K. government to prohibit transfer to foreign owners of 30% or more of important U.K. manufacturing businesses, if such a transfer would be contrary to the interests of the country. While these provisions have never been used in practice, they are still accounted for in the Investing Across Sectors indicators, as these strictly measure ownership restrictions defined in the laws.

STARTING A FOREIGN BUSINESS

Time (days)	14	21	42
Procedures (number)	7	9	10
Ease of establishment index (0 = min, 100 = max)	85.0	77.8	64.5

The process of establishing a foreign-owned subsidiary in the United Kingdom (London) is faster than the IAB regional average and similar to the one applicable to local companies. The 1 additional step required exclusively of foreign investors is the double taxation treaty clearance in respect of any payments potentially subject to withholding, including payments such as dividends, royalties, and interest. In London, Companies House offers a same-day incorporation service for an additional fee, as opposed to the usual registration service, which takes 8 to 10 days. In addition, Companies House's forms G10 and G12 can be downloaded and submitted online. Alternatively, a ready-formed "shelf" company can be acquired from local law firms and formation agents. The majority of goods can be imported into the United Kingdom without the need to apply for an import license, although an export license may be required, depending on the nature of the goods to be exported, their ultimate end use, and the destination concerned. In the United Kingdom, there are no exchange control or currency regulations affecting inward or outward investment, the holding of foreign currency bank accounts, or the settlement of currency trading transactions. The only exception is in relation to money laundering, which requires banks to undertake certain verifications of new clients.

ACCESSING INDUSTRIAL LAND

Strength of lease rights index $(0 = min, 100 = max)$	100.0	92.2	82.1
Strength of ownership rights index (0 = min, 100 = max)	100.0	100.0	92.2
Access to land information index (0 = min, 100 = max)	50.0	52.5	41.3
Availability of land information index $(0 = min, 100 = max)$	80.0	84.2	70.6
Time to lease private land (days)	53	50	61
Time to lease public land (days)	62	88	140
ADDITDATING COMMEDCIAL DICDUTES			

Foreign companies seeking to access land in the United Kingdom have the option to lease or buy land from both private and public owners. Procedures involved in leasing privately and publicly held land are the same except that the public authority seeking to lease land needs to comply with its own internal requirements for entering into land transactions. Lease contracts can be of unlimited duration and offer the lessee the right to subdivide and sublease the leased land as well as to mortgage it or use it as collateral. There are no restrictions on the amount land that may be leased. Not all land in the United Kingdom is registered. Land rights for registered land are recorded in the title deeds registry. However, some rights affecting land may also exist without it being registered or recorded in the registry. Currently there is no centralized land information system (LIS) or geographic information system (GIS) in place that centralizes relevant information at a single point of access.

ARBITRATING COMMERCIAL DISPUTES

Strength of laws index (0 = min, 100 = max)	99.9	94.2	85.2
Ease of process index (0 = min, 100 = max)	87.5	83.3	70.6
Extent of judicial assistance index (0 = min, 100 = max)	94.5	77.6	57.9

The United Kingdom has a long history of alternative dispute resolution (ADR), although it lacks a statute governing commercial mediations. The primary arbitration legislation is the Arbitration Act (1996), which governs all arbitration agreements made in writing. All types of commercial disputes are arbitrable. Oral arbitration agreements or those inferred by conduct are enforceable. Domestic and international arbitrations are equally liberal. There are no explicit provisions for confidentiality of the proceedings in the Arbitration Act. The United Kingdom has a variety of arbitration institutions administering domestic, international, and online disputes. The domestic courts are generally supportive of arbitration. An arbitration award can only be challenged on 3 grounds: lack of substantive jurisdiction, serious irregularity, and appeal on a point of law. Enforcement is also fairly straightforward: the court will normally enter a judgment or issue an order on the terms of the award. On average, it takes around 8 weeks to enforce an arbitration award rendered in the United Kingdom, from filing an application to a writ of execution attaching assets (assuming there is no appeal), and 6 weeks to enforce a foreign award.

United States

High-income OECD

SAOTE (12 COUNTRY SCORE (12 COUNTRY IAB REGIONA IAB GLOBAL AVERGE (87 COUNTRE

HIGHLIGHTS

INVESTING ACROSS SECTORS

Foreign equity ownership indexes (100 = full foreign ownership allowed)					
Mining, oil and gas	100.0	100.0	92.0		
Agriculture and forestry	100.0	100.0	95.9		
Light manufacturing	100.0	93.8	96.6		
Telecommunications	100.0	89.9	88.0		
Electricity	100.0	88.0	87.6		
Banking	100.0	97.1	91.0		
Insurance	100.0	100.0	91.2		
Transportation	85.0	69.2	78.5		
Media	62.5	73.3	68.0		
Sector group 1 (constr., tourism, retail)	100.0	100.0	98.1		
Sector group 2 (health care, waste mgt.)	100.0	91.7	96.0		

Of the 33 sectors covered by the Investing Across Sectors indicators, 31 are fully open to foreign equity ownership in the United States. The only exceptions are the domestic air transportation and TV broadcasting industries. According to the Federal Aviation Act of 1958, foreign investors can only hold a maximum of 25% of the shares of a company providing domestic air transportation services in the United States. Furthermore, the president and at least two-thirds of the board of directors and other managing officers of such a company must be U.S. citizens. The aforementioned restrictions do not apply to the provision of international air transportation services, which are fully open to foreign capital participation. The Communications Act of 1934 specifies that foreign ownership in the TV broadcasting sector is limited to a maximum of 25%. However, the FCC has the discretion to allow higher levels of indirect foreign ownership (up to 100%) if consistent with the public interest. Cable television providers are exempted from this restriction.

STARTING A FOREIGN BUSINESS

Time (days)	11	21	42
Procedures (number)	8	9	10
Ease of establishment index (0 = min, 100 = max)	80.0	77.8	64.5

The process of establishing a foreign-owned subsidiary in the United States (New York) takes a foreign investor on average 11 days and requires 8 procedures, shorter than the IAB regional and global average. While it is possible to use New York state law governing limited liability companies (LLCs), the majority of foreign investors choose to set up their companies in Delaware due to this state's simple corporate and case law. A foreign company wishing to set up a subsidiary in New York must obtain authorization to do business in that state prior to operations. Although the regular establishment process is already fairly quick, the United States offers expedited processing of formation documents. For an additional, nonrefundable fee, the Division of Corporations will ensure that the documentation is processed within an even shorter time frame. Foreign investments must be reported to the U.S. Department of Commerce, Bureau of Economic Analysis, by filing form BE 605. There is no paid-in capital requirement for setting up a foreign-owned subsidiary under New York LLC law. In addition, there are no applicable statutory provisions that would restrict the composition of the board of directors or appointment of managers based on nationality, ethnicity, race, or gender.

ACCESSING INDUSTRIAL LAND

Strength of lease rights index (0 = min, 100 = max)	100.0	92.2	82.1
Strength of ownership rights index (0 = min, 100 = max)	100.0	100.0	92.2
Access to land information index $(0 = min, 100 = max)$	50.0	52.5	41.3
Availability of land information index (0 = min, 100 = max)	95.0	84.2	70.6
Time to lease private land (days)	44	50	61
Time to lease public land (days)	92	88	140

Foreign companies seeking to access land in the United States have the option to lease or buy land from both private and public owners. It is not common for either domestic or foreign entities to buy government property, as the approval process is time-consuming. If several lessees are interested in leasing a particular parcel of publicly held land, a "request for proposal" process is conducted requiring all interested parties to compete for the land. In certain circumstances, it is possible to negotiate the lease or sale of publicly owned land without such a process. A foreign-owned company would typically not be legally required to perform environmental or social impact assessments in order to lease land already zoned for industrial use. However, certain public agencies may impose this obligation in accordance with the Department of Environmental Conservation before concluding a lease. Lease contracts offer the lessee the right to sublease, mortgage, or subdivide the land. Subdivision is subject to applicable zoning laws.

ARBITRATING COMMERCIAL DISPUTES

Strength of laws index (0 = min, 100 = max)	.0 94.2	85.2
Ease of process index (0 = min, 100 = max)	.8 83.3	70.6
Extent of judicial assistance index (0 = min, 100 = max) 75.	.3 77.6	57.9

Arbitration of disputes and enforcement of arbitral awards are governed by the 1925 Federal Arbitration Act (FAA) and arbitration statutes enacted by the states. Many states have also adopted the Uniform Arbitration Act (1956). Federal arbitration law trumps state arbitration law where interstate transactions are involved. The FAA does not address several issues expressly considered in the UNICTRAL Model Law, such as separability, challenging arbitrators, provisional relief, and the like. The FAA states that an arbitral award may be vacated where there is "evident partiality" on the part of an arbitrator. Nonetheless, party-appointed arbitrators have historically been presumed (absent contrary agreement) to have a measure of partiality toward the party that appointed them, especially in domestic arbitrations. In addition, there may be more disclosure requirements for domestic, than for international arbitrations. The American Arbitration Association (AAA) and the International Center for Dispute Resolution administer online arbitrations, including disputes between suppliers and manufacturers. Domestic courts are generally supportive of arbitration, and have adopted pro-arbitration policies. On average, it takes around 19 weeks to enforce an arbitration award rendered in the United States, from filing an application to a writ of execution attaching assets (assuming there is no appeal). It takes roughly 18 weeks to enforce a foreign award.

	UTRY E	IAB REGIONAL AVERAGE (14 COUNTRIES)	IAB GLOBAL AVERAGE (87 COUNTRIES)	
INDICATORS	COUNTRY SCORE	AVER (14 C)	AVER (87 C)	HIGHLIGHTS
INVESTING ACROSS SECTORS				
Foreign equity ownership indexes (100 $=$ full	ll foreign	ownership	allowed)	Among the 14 countries in Latin America and the Caribbean covered by the Investing Across Sectors in
Mining, oil and gas	74.5	91.0	92.0	República Bolivariana de Venezuela's restrictions on foreign equity ownership are relatively stringent. The
Agriculture and forestry	100.0	96.4	95.9	National Constitution authorizes the government to reserve for itself those industries and services that
Light manufacturing	100.0	100.0	96.6	 the public interest and of a strategic nature. The most prominent example is the oil and gas sector, in w foreign capital participation is restricted by the Hydrocarbons Organic Law. Several service industry sect
Telecommunications	100.0	94.5	88.0	closed to foreign ownership, including railway freight transportation, domestic air transportation, and a
Electricity	85.7	82.5	87.6	and port operation. Foreign capital participation in the media sector (television broadcasting and newsp
Banking	100.0	96.4	91.0	publishing) is limited to a maximum of 20%. In addition to these overt legal restrictions on foreign inve
Insurance	100.0	96.4	91.2	a comparatively large number of sectors is dominated by government monopolies, including, but not lim
Transportation	20.0	80.8	78.5	 those mentioned above. Notable additional sectors dominated by publicly owned enterprises include the tricity and fixed-line telecommunications sectors. Those monopolies, together with a high perceived difficult
Media	20.0	73.1	68.0	obtaining required operating licenses, make it more difficult for foreign companies to invest. In addition
Sector group 1 (constr., tourism, retail)	100.0	100.0	98.1	rent government has recently nationalized several foreign companies including hotels, banks and retail
Sector group 2 (health care, waste mgt.)	100.0	96.4	96.0	further suggesting that República Bolivariana de Venezuela is less open to FDI than its laws suggest.
STARTING A FOREIGN BUSINESS				
Time	179	74	42	It takes 19 procedures and 179 days to establish a foreign-owned limited liability company (LLC) that w
(days)	- 175			to engage in international trade in República Bolivariana de Venezuela (Caracas). This process is slower
Procedures (number)	19	14	10	the averages in both Latin America and the Caribbean and the IAB countries globally. Companies in Rel Bolivariana de Venezuela must be incorporated with a minimum of 2 shareholders (although, once inco
Ease of establishment index (0 = min, 100 = max)	42.5	62.8	64.5	rated, the law does not prohibit the shares being owned by 1 shareholder). República Bolivariana de Ve has limitations on hiring foreign personnel: only 10% of a company's staff can be foreign and payments foreign workers cannot exceed 20% of total payroll, unless the Ministry of Labor authorizes a temporary exception. In addition to the procedures required of a domestic firm, a foreign company establishing its República Bolivariana de Venezuela must authenticate the parent company's documents in its country of A foreign company does not need an investment approval. However, the investment must be registered SIEX (Superintendencia de Inversiones Extranjeras) in order to be authorized to purchase foreign currency official exchange rate and repatriate capital and dividends. A company can purchase foreign currency from the currency from the operation of Exchange rate, if (i) it has registered with RUSAD (Registro de Usuarios del State Administración de Divisas), and (ii) it has received foreign-exchange approvals from the currency admition CADIVI (Comisión de Administración de Divisas) for each transaction. The issuance of the approvals ject to the discretion of CADIVI and the availability of foreign currency. Companies in República Bolivarios Venezuela cannot hold a bank account in foreign currency. There is no minimum capital requirement, alta 20% of the subscribed capital must be paid in at registration.
ACCESSING INDUSTRIAL LAND				
Strength of lease rights index (0 = min, 100 = max)	72.5	78.2	82.1	In República Bolivariana de Venezuela, foreign companies have the option to lease or buy private land. I legally possible to lease or buy publicly held land, but this is not common, as several restrictions apply. T
Strength of ownership rights index (0 = min, 100 = max)	100.0	98.2	92.2	are no clearly defined procedures for leasing public land. Procedures thus vary from municipality to mun. The proceedings may be lengthy and cumbersome, especially at the negotiation stage. Land may be least
Access to land information index (0 = min, 100 = max)	44.4	40.4	41.3	a maximum duration of 15 years. Leases for durations of less than 6 years need not be registered or not Lease contracts offer the lessee the right to transfer, subdivide, or sublease the land, subject to the term
Availability of land information index (0 = min, 100 = max)	75.0	73.0	70.6	contract and local planning laws. There are restrictions on the amount of publicly held land that may be

ARBITRATING COMMERCIAL DISPUTES

Time to lease private land (days)

Time to lease public land (days)

Strength of laws index $(0 = min, 100 = max)$	89.1	87.5	85.2
Ease of process index (0 = min, 100 = max)	57.1	66.8	70.6
Extent of judicial assistance index (0 = min, 100 = max)	52.2	51.7	57.9

87

138

62

156

61

140

The Venezuelan Commercial Arbitration Act of 1998 is based on the UNCITRAL Model Law, but applies to both domestic and international arbitrations in República Bolivariana de Venezuela and distinguishes between arbitration at law and arbitration at equity. There is no specific mediation law, but mediation is largely used for the resolution of labor disputes. All commercial matters are arbitrable, except for disputes involving immovable property in República Bolivariana de Venezuela. In addition, foreign companies cannot enter into arbitration agreements with the state regarding disputes over natural resources. For other disputes involving public companies, previous consent is required from the Attorney General. In arbitrations at law, parties are required to choose lawyers who are licensed to practice locally as arbitrators and counsel. Tribunals must consist of an odd number of arbitrators. When a public entity or company is party to the arbitration, the tribunal must be composed of at least 3 arbitrators. Two recent decisions by the Constitutional Chamber of the Venezuelan Supreme Court have reinforced and expanded the pro-arbitration policy of courts in commercial arbitrations, expressly provided in Article 258 of the Venezuelan Constitution. On average, it takes around 43 weeks to enforce an arbitration award rendered in República Bolivariana de Venezuela, from filing an application to a writ of execution attaching assets (assuming there is no appeal). It also takes roughly 43 weeks to enforce a foreign award.

Land-related information can be found in the land registry and cadastre. The registry and cadastre are not yet

linked or coordinated to share data, but there are currently plans in place to do so.

VietnamEast Asia and the Pacific

IAB GLOBAL AVERAGE (87 COUNTRIES) REGIONAL **HIGHLIGHTS INDICATORS INVESTING ACROSS SECTORS** Foreign equity ownership indexes (100 = full foreign ownership allowed) Of the 33 sectors covered by the Investing Across Sectors indicators, 18 are fully open to foreign equity ownership in Vietnam, including manufacturing industries. Overt statutory ownership restrictions exist primarily in 75.7 92.0 Mining, oil and gas 50.0 strategic services sectors, such as telecommunications (fixed-line and wireless/mobile), electricity transmission Agriculture and forestry 100.0 82.9 95 9 and distribution, and select transportation sectors. In accordance with Vietnam's WTO commitment, the govern-Light manufacturing 75.0 86.8 96 6 ment decree 121/2008/ND-CP imposes a limit of 49% on foreign capital participation in companies providing Telecommunications 50.0 64.9 88.0 telecommunications infrastructure. The respective limit for foreign ownership in the telecommunications Electricity 71.4 75.8 87.6 service providers is 51%. The electricity transmission and distribution sectors operate under direct government Banking 65.0 76.1 91.0 control and are closed to foreign companies. Foreign capital participation in the domestic and international air 100.0 80.9 91.2 transportation industries is limited to a maximum share of 49%. Under the Law on Press, private investment Insurance (domestic or foreign) in the media sectors, including television broadcasting and newspaper publishing, is Transportation 69.4 63.7 78.5 prohibited. 0.0 36.1 68.0 100.0 91.6 98.1 Sector group 1 (constr., tourism, retail) Sector group 2 (health care, waste mgt.) 75.5 84.1 96.0 STARTING A FOREIGN BUSINESS It takes 12 procedures and 94 days to establish a foreign-owned limited liability company (LLC) in Ho Chi Minh 94 68 42 (days) City, Vietnam. This is slower than both the average for IAB countries in East Asia and the Pacific and the IAB Procedures global average. In addition to the procedures required of domestic companies, a foreign company must trans-10 12 11 (number) late the documents of the parent company into Vietnamese, have a licensing authority or a notary public certify Ease of establishment index 57.4 them as a "true copy" in its country of origin, and legalize said documents with the embassy or consulate of 57 9 64 5 (0 = min, 100 = max)the country of origin in Vietnam and with the Vietnamese Department of Foreign Affairs. In addition, the foreign company must apply for foreign investment approval from the Department of Planning and Investment (DPI) in the form of an investment certificate. The certificate takes on average 57 days to obtain and is in lieu of the business registration certificate required of domestic LLCs. The application is available online and should include a specific business project, including a feasibility study and an environmental assessment. Foreign companies are free to open and maintain bank accounts in foreign currency. There is no minimum capital requirement for foreign or domestic companies in Vietnam. **ACCESSING INDUSTRIAL LAND** Strength of lease rights index In Vietnam, the land is owned by the state and cannot be bought. The most common way to acquire land is 77.3 84.9 82 1 $(0 = \min, 100 = \max)$ to lease publicly held land. A foreign company may only lease private land from the developer of an industrial Strength of ownership rights index zone. The process of leasing land from the state involves obtaining clearance from the state and negotiating n/a 83.3 92.2 $(0 = \min, 100 = \max)$ with the holder of the land to relinquish it to the state. The state can then lease the land to the foreign Access to land information index company. This process can take a few months or several years to complete. Land may be leased for a maximum 57.9 35.1 41.3 $(0 = \min, 100 = \max)$ duration of between 50 and 70 years. Lease contracts offer the lessee the right to subdivide, sublease, or mort-Availability of land information index 92.5 67.5 70.6 gage the leased land, subject to the terms of the contract and approval from the relevant government authority. (0 = min, 100 = max)Land-related information can be found in the registry and cadastre. 61 Time to lease private land (days) 120 66 140 Time to lease public land (days) 133 151 ARBITRATING COMMERCIAL DISPUTES Strength of laws index Arbitration in Vietnam is governed by the Ordinance on Commercial Arbitration (2002). Decree No. 25 (2004) 84.9 83.8 85.2 (0 = min, 100 = max)and Resolution No. 05 (2003) provide guidelines on implementing certain provisions of the ordinance. These Ease of process index guidelines have contradictory provisions, which make the arbitration regime less efficient. All commercial mat-70.6 61.8 66.1 $(0 = \min, 100 = \max)$ ters can be resolved by arbitration, providing that the respective parties are registered business entities. There Extent of judicial assistance index 57 2 46 6 are restrictions on parties' autonomy to select an arbitrator. The law stipulates, for example, that the arbitrator (0 = min, 100 = max)must be a Vietnamese citizen and have at least 5 years of experience in his or her field. There are several arbitral institutions in Vietnam. The number of arbitrations undertaken in Vietnam, however, is still relatively small. Vietnam's inefficient arbitration regime makes arbitration a less popular option. For example, awards rendered by Vietnamese arbitrators have only been enforceable since 2003. There are also numerous grounds for setting aside an arbitral award. Courts do not enforce arbitration awards, but the provincial enforcement authority, which is administered by the Ministry of Justice, does. Foreign awards are enforced in court, and this is an easier process because Vietnam is a signatory to the 1958 New York Convention. On average, it takes around 13 weeks to enforce an arbitration award rendered in Vietnam, from filing an application to a writ of execution

attaching assets (assuming there is no appeal). It takes roughly 17 weeks to enforce a foreign award.

INDICATORS

SCORE
IAB REGIONAL
AVERAGE
(5 COUNTRIES)
IAB GLOBAL
AVERAGE
(87 COUNTRIES)

HIGHLIGHTS

INVESTING ACROSS SECTORS

Foreign equity ownership indexes (100 = full foreign ownership allowed)				
Mining, oil and gas	100.0	78.8	92.0	
Agriculture and forestry	100.0	100.0	95.9	
Light manufacturing	100.0	95.0	96.6	
Telecommunications	50.0	84.0	88.0	
Electricity	71.1	68.5	87.6	
Banking	100.0	82.0	91.0	
Insurance	100.0	92.0	91.2	
Transportation	60.0	63.2	78.5	
Media	100.0	70.0	68.0	
Sector group 1 (constr., tourism, retail)	100.0	94.9	98.1	
Sector group 2 (health care, waste mgt.)	100.0	90.0	96.0	

Of the 33 sectors covered by the Investing Across Sectors indicators, 26 are fully open to foreign equity ownership in the Republic of Yemen, including manufacturing and primary industries. The country imposes ownership restrictions in a number of service sectors. Foreign ownership in electricity transmission and wind power, for example, is limited to a maximum of 49%. Furthermore, the fixed-line telecommunications (infrastructure and services), electricity distribution, and airport and port operation sectors are closed to foreign capital participation. In addition, a number of sectors are dominated by government monopolies, including, but not limited to, those mentioned above. Those monopolies represent an additional obstacle for foreign companies wishing to enter the market.

STARTING A FOREIGN BUSINESS

Time (days)	29	19	42
Procedures (number)	9	9	10
Ease of establishment index (0 = min, 100 = max)	68.4	58.6	64.5

It takes 9 procedures and 29 days to establish a foreign-owned limited liability company (LLC) in Sana'a, the Republic of Yemen. This is slower than the IAB regional average for the Middle East and North Africa but faster than the IAB global average. An LLC in the Republic of Yemen needs at least 2 shareholders. In addition to the procedures required of a domestic enterprise, a foreign company establishing a subsidiary must authenticate the documents of the parent company abroad. It must also acquire an investment approval from the General Investment Authority (GIA) before starting its establishment process. This approval usually takes 15 days to obtain. If the investment approval is not granted, foreign investors may appeal the decision by applying in writing either to the GIA or its president within 30 days of notification of the decision. The foreign company must also deposit the share of required capital in a recognized local bank, which takes only 1 day. Samples of registration documents are available online. Any company in the Republic of Yemen may freely open and maintain bank accounts in foreign currency. At incorporation, shareholders' subscription to capital must be no less than 20%, according to the Investment Act of the Republic of Yemen (2002).

ACCESSING INDUSTRIAL LAND

Strength of lease rights index (0 = min, 100 = max)	69.2	78.3	82.1
Strength of ownership rights index (0 = min, 100 = max)	62.5	68.8	92.2
Access to land information index (0 = min, 100 = max)	57.9	46.4	41.3
Availability of land information index (0 = min, 100 = max)	85.0	66.0	70.6
Time to lease private land (days)	53	59	61
Time to lease public land (days)	52	123	140

Foreign companies seeking to acquire land in the Republic of Yemen have the option to lease or buy privately or publicly held land. The most common option for foreign companies seeking to acquire land is to lease or buy private land. Leasing or buying publicly held land requires approval from the General Investment Authority. There is no maximum duration for the lease of either private or publicly held land. Lease contracts offer the lessee the right to transfer, subdivide, sublease, or mortgage the leased land, subject to the terms of the contract and approval from the relevant authorities. There are no restrictions on the amount of land that may be leased, but land is scarce and therefore it is difficult to acquire large parcels. Most land-related information can be found in the survey and land registration authority. There is no land information system (LIS) or geographic information system (GIS) in place that centralizes relevant information.

ARBITRATING COMMERCIAL DISPUTES

Strength of laws index (0 = min, 100 = max)	74.9	82.0	85.2
Ease of process index (0 = min, 100 = max)	81.4	65.5	70.6
Extent of judicial assistance index $(0 = min, 100 = max)$	44.0	48.7	57.9

The Yemeni Law of Arbitration No. 22 of 1992 is based largely on the UNCITRAL Model Law, but offers more comprehensive provisions dealing with fixed time limits to appoint arbitrators, conflicts of law and the choice of substantive laws, and the issuance of arbitration awards. All commercial disputes are arbitrable, including those involving public entities. Parties in private arbitrations may appoint foreign counsel to represent them. Parties may select arbitrators of any nationality, gender, or professional qualifications. Active judges can also act as arbitrators, except in cases pending before their court and cases that have been referred to them by another judge. Arbitrators are required by law to be independent and impartial and to preserve the confidentiality of the proceedings. There is 1 main arbitral institution, the Yemen Center for Conciliation and Arbitration (YCCA), which is associated with the Arabic Conciliation and Arbitration Institution in Cairo and the Arab Countries Council. On request of one of the parties, the arbitral tribunal may order the other party to make any provisional or conservatory measure it deems necessary. Articles 43, 24, 22, and 18 of the Arbitration Law require courts to assist arbitral tribunals with the taking of evidence and orders of provisional measures. On average, it takes around 43 weeks to enforce an arbitration award rendered in the Republic of Yemen, from filing an application to a writ of execution attaching assets (assuming there is no appeal). It takes roughly 41 weeks to enforce a foreign award. The Republic of Yemen has not ratified the 1958 New York Convention on the Recognition and Enforcement of Foreign Arbitral Awards.

Zambia Sub-Saharan Africa

AVERAGE (21 COUNTRIES) IAB GLOBAL AVERAGE (87 COUNTRIES) **HIGHLIGHTS INDICATORS INVESTING ACROSS SECTORS** Foreign equity ownership indexes (100 = full foreign ownership allowed) Zambia is one of the most open countries to foreign equity ownership, as measured by the Investing Across Sectors indicators. All of the 33 sectors covered by the indicators are fully open to foreign equity ownership. Mining, oil and gas 100.0 95.2 92.0 Monopolistic market structures characterize the electricity transmission and distribution sectors, though, repre-100.0 97.6 95.9 Agriculture and forestry senting a potential obstacle to foreign investors. 96.6 100.0 98.6 Light manufacturing 100.0 88.0 Telecommunications 84.1 100.0 90.5 87.6 Electricity Banking 100.0 84.7 91.0 Insurance 100.0 87.3 91.2 Transportation 100.0 86.6 78.5 100.0 69 9 68.0 Media Sector group 1 (constr., tourism, retail) 100.0 97.6 98.1 Sector group 2 (health care, waste mgt.) 100.0 100.0 96.0 STARTING A FOREIGN BUSINESS It takes 9 procedures and 58 days to establish a foreign-owned limited liability company (LLC) in Lusaka, 58 48 42 (days) Zambia. The process is less complex than the IAB regional and global averages, but takes longer to complete. Procedures In addition to the procedures required of a domestic company, a foreign company establishing a subsidiary in 9 10 10 (number) Zambia must authenticate its documents abroad. A foreign company must also obtain a trade license if it plans Ease of establishment index to engage in international trade. This license takes 38 days to obtain. A foreign company is not required to 47.4 51.5 64.5 $(0 = \min, 100 = \max)$ obtain an investment license from the Zambia Development Agency (ZDA), unless it wants to benefit from associated tax exemptions and incentives and to acquire land. Documentation related to the registration process is available online, but must be submitted in person to the Patents and Companies Registration Office (PACRO). Foreign companies are free to open and maintain foreign currency bank accounts. The minimum paid-in capital requirement is different for foreign and domestic companies: a private foreign-owned company is subject to ZMK 5,000,000 (~\$1,000), while a domestic company is subject to ZMK 50,000 (~\$10). Note that if the foreign-owned company is a public one, the paid-in capital requirement is ZMK 50,000,000 (~\$10,000). ACCESSING INDUSTRIAL LAND Strength of lease rights index In Zambia, all land is vested in the state, with the president as trustee. Land is usually acquired from the state 71.4 76.6 82.1 (0 = min, 100 = max)on a leasehold basis for up to 99 years, on condition that it is developed. Foreign companies seeking to acquire Strength of ownership rights index land may lease publicly held land or land that has already been acquired by private parties from the state. In 77.3 92.2 n/a (0 = min, 100 = max)order for a foreign company that has no local shareholders to acquire land, it must be registered as an investor Access to land information index with the Zambia Development Agency. Leasing publicly held land requires approval from the relevant public 33.9 41.3 37.5 $(0 = \min, 100 = \max)$ authority. It is unclear how long the process of leasing public land takes. Generally, it may take a few weeks to Availability of land information index 75.0 58.5 70.6 several months. Lease contracts offer the lessee the right to subdivide, sublease, or mortgage the leased land, $(0 = \min, 100 = \max)$ subject to the terms of the contract. Subdivision of the lease requires approval from the local planning authori-104 72 61 Time to lease private land (days) ties. Land-related information can be found in the land deeds registry. Time to lease public land (days) 151 140 122 ARBITRATING COMMERCIAL DISPUTES Strength of laws index The Zambia Arbitration Act No. 19 of 2000 applies to both domestic and international arbitrations, and is based 97 4 82 4 85.2 $(0 = \min, 100 = \max)$ on the UNCITRAL Model Law. Arbitration agreements must be in writing. Parties may appoint an arbitrator of Ease of process index any nationality, gender, or professional qualifications. The act does not specify that arbitrators must be indepen-65.7 73.8 70.6 $(0 = \min, 100 = \max)$ dent and impartial, nor are there express provisions for arbitrators to keep arbitration proceedings confidential. Extent of judicial assistance index Foreign lawyers cannot be used to represent parties in domestic or international arbitrations taking place in 55.9 57.9 77.3 (0 = min. 100 = max)Zambia. There are no facilities that provide online arbitration in Zambia, although there is an arbitral institution, the Zambia Institute of Arbitrators. Arbitration awards are enforced in the High Court of Zambia, and judgments of that court enforcing or denying enforcement of an award can be appealed to the Supreme Court. However, arbitration awards cannot be reviewed on the merits of the case. On average, it takes around 14 weeks to enforce an arbitration award rendered in Zambia, from filing an application to a writ of execution attaching assets

(assuming there is no appeal). It takes slightly longer to enforce a foreign award, around 18 weeks. Contracts

involving state entities commonly rely upon arbitration as a dispute resolution tool.

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Project contributors

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Contact details and up-to-date list of contributors are posted on the IAB Web site at

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Global and regional contributors and coordinating partners:

Allen & Overy

Allens Arthur Robinson

AMERICAN BAR ASSOCIATION (ABA) Mélida Hodgson, Daniel Marín

BAKER & MCKENZIE

CLIFFORD CHANCE

Deloite

DLA PIPER

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HERBERT SMITH

International Bar Association (IBA)

Mark Ellis, Annie Dunster, Erin

KPMG

PricewaterhouseCoopers (PwC)

Schönherr

Talal Abu-Ghazaleh Legal (TAG-Legal)
Christine Bou Khater, Yazan Quandour

White & Case

Wolf Theiss

World Services Group Steven McKinney

Country-specific contributors:

AFGHANISTAN

Naseem Akbar Afghanistan Investment Support Agency (AISA)

Hushang Hafizi Sole practitioner

M. Wisal Khan
Mandviwalla & Zafar Advocates
and legal consultants

Stephan Lombardo
Emerging Markets Group
(USAID/LTERA implementing
CONTRACTOR)

Mariam Atash Nawabi AMDı, Inc.

Thomas Rosenstock LAWYER (USA/AFGHANISTAN)

Said Mubin Shah Afghanistan Investment Support AGENCY (AISA)

Michael Sinclair USAID/LTERA

ALBANIA

Erjola Aliaj IKRP Rokas & Partners Albania

Alban Bala COMPORT SHPK

Vera Batalli Loloci & Associates

Alban Bello IKRP Rokas & Partners Albania

Jonida Beqiri Drakopoulos Law Firm

Jona Bica KALO & ASSOCIATES

Jonida Cepani Schönherr Rechtsanwälte GmbH Jordan Daci Dacı Law Fırm

Eniana Dupi AECO Consulting

Sokol Elmazaj Boga & Associates (Law Firm)

Gjergji Gjika Drakopoulos Law Firm

Shpati Hoxha Hoxha, Memi & Hoxha (HM&H)

Oltjan Hoxholli Kalo & Associates

Naim Isufi Isufi Lavv

Evis Jani

Drakopoulos Law Firm

Taulant Jorgji IKRP Rokas & Partners Albania

Dorian Kashuri Kalo & Associates

Fatos Lazimi Kalo & Associates

Georgios Lemonis IKRP Rokas & Partners Albania

Ekflodia Leskaj Drakopoulos Law Firm

Brunilda Lilo Loloci & Associates

Krenar Loloci Loloci & Associates

Arkadiusz Mierzejewski KPMG Albania SH.P.K.

Ejvis Ndoni Raiffeisen Bank sh.a. Anisa Rrumbullaku

KALO & ASSOCIATES

Alban Ruli

DRAKOPOULOS LAW FIRM

Enkelejd Seitllari Kalo & Associates

Isuf Shehu 2Win Partners and Associates

Elda Shuraja Hoxha, Memi & Hoxha (HM&H)

Sabina Shytaj Business Concern, Fiscal and Financial Consultant

Olti Skrame

Oltion Spiro Loloci & Associates

Denata Stoja Drakopoulos Law Firm

Wolf Theiss sh.p.k.

ANGOLA

Teodoro Almeida RGT Advogados

Manuela Cunha MMMC, ADVOGADOS

N'Zinga Jasse AG&LP - Adelaide Godinho e Luís Pizarro, Escritório de Advogados

Rui Passos MWMC, ADVOGADOS

Luís Pizarro AG&LP - Adelaide Godinho e Luís Pizarro, Escritório de Advogados

Maria Augusta Rodrigues MMMC, ADVOGADOS

ARGENTINA

Oscar Aguilar Valdez Estudio Beccar Varela

Carlos Enrique Alfaro Alfaro Abogados Marcela Anchava CÁRDENAS, DI CIÓ, ROMERO, TARSITANO & LUCERO

Ignacio Aramburu Rattagan, Macchiavelo, Arocena & Peña Robirosa

Luis Arana Tagle Negri & Teijeiro Abogados S.C.

Jorge Bacher
PRICEWATERHOUSECOOPERS

Ricardo Barreiro Deymonnaz Rattagan, Macchiavelo, Arocena & Prña Robirosa

Damian F Beccar Varela Estudio Beccar Varela

Jorge Colla Ernst & Young

José Carlos Cueva Estudio Beccar Varela

Pedro Luis de la Fuente Rattagan, Macchiavelo, Arocena & Peña Robirosa

Juan De Luca Rattagan, Macchiavelo, Arocena & Peña Robirosa

Santiago Deane HOPE, DUGGAN & SILVA

Agustín Estévez de la Fuente NEGRI & TEIJEIRO ABOGADOS S.C.

Gonzalo García Delatour Estudio Beccar Vareia

Gustavo Garrido Estudio Garrido Abogados

Luciana Giudice Rattagan, Macchiavelo, Arocena & Prīva Robirosa

Lucas Granillo Ocampo Estudio Garrido Abogados Hector Mairal Marval, O'Farrell & Mairal

Marina Martí Marval, O'Farrell & Mairal

Pedro Mazer Alfaro Abogados

Carlos Melham Allende & Brea

Cristian H. Miguens
ProsperAr - Argentina's
Investment Development Agency

Rafael Monsegur Cárdenas, Di Ció, Romero, Tarsitano & Lucero

Mariana Morelli ALFARO AROGADOS

Gotardo Pedemonte HOPE, DUGGAN & SILVA

Julio César Rivera Julio Cesar Rivera Abogados SRL

Damián Rodríguez Peluffo Negri & Tejjeiro Abogados S.C

Juan Carlos Sanguinetti NEGRI & TEIJEIRO ABOGADOS S.C.

María Lorena Schiariti Marval, O'Farrell & Mairal

Luis Secco Deloitte

Fernando Sedano ProsperAr - Argentina's Investment Development Agency

Ricardo V. Seeber Estudio Beccar Varela

Hernán Verly Alfaro Abogados

Emilio Nicolás Vogelius Estudio Beccar Varela

ΔΡΜΕΝΙΔ

Lianna Abelyan Armenian Development Agency

Karen Andreasyan DEFENSE LLC, LAW FIRM

Sedrak Asatryan Concern-Dialog Law Firm

Hermine Aslanyan Armenian Development Agency

Ara Balian Paradigma Armenia CJSC

Vahe Ghavalyan Paradigma Armenia CJSC

Sargis Grigoryan Grigoryan & Partners Law Firm (GPARTNERS)

Davit Harufunyan PricewaterhouseCoopers Central Asia & Caucasus B.V. Armenian Branch

Davit Hunanyan DEFENSE LLC, LAW FIRM

Gohar Karyan Arax Consulting Group, LLC

Tigran Khachatryan Armenian Development Agency

Nerses Nersisyan PricewaterhouseCoopers Central Asia & Caucasus B.V. Armenian Branch

Martun Panosyan
Concern-Dialog Law Firm

Vahe Petrosyan LOGICON DEVELOPMENT LLC

Gagik Poghossian
ASSOCIATION FOR FOREIGN
INVESTMENT AND COOPERATION
(AFIC)

AUSTRIA

Stefan Artner Dorda Brugger Jordis RECHTSANWÄLTE GMBH

Anton Baier Baier Böhm Rechtsanwälte

Johannes Barbist BINDER GROESSWANG RECHTSANWÄLTE OG

Eva Baumgartner Schönherr Rechtsanwälte GmbH

Marcus Benes Wolf Theiss Attorneys-at-Law

Thomas Christ Wolf Theiss Attorneys-at-Law

Armin Dallmann CMS Reich-Rohrwig Hainz

Ivo Deskovic DLA Piper Weiss-Tessbach Rechtsanwälte GmbH

Christian Dorda Dorda Brugger Jordis Rechtsanwälte GmbH

GMBH

GMBH

Gabriele Etzl Wolf Theiss Attorneys-at-Law

Martin Foerster Graf & Pitkowitz Rechtsanwälte

Ferdinand Graf
Graf & Pitkowitz Rechtsanwälte

Guenther Hanslik CMS REICH-ROHRWIG HAINZ Florian Haugeneder Wolf Theiss Attorneys-at-Law

Christian Herbst Schönherr Rechtsanwälte GmbH

Günther Horvath Freshfields Bruckhaus Deringer LLP

Richard Jerabek
PRICEWATERHOUSECOOPERS AUSTRIA

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Rainer Kornfeld Schwidt/Kornfeld/Wukoschitz/ Windhager

Michael Kutschera BINDER GROESSWANG RECHTSANWÄLTE OG

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Michael Lind BINDER GROESSWANG RECHTSANWÄLTE OG

Lukas Ludwiger BINDER GROESSWANG RECHTSANWÄLTE OG

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Bernhard Müller Dorda Brugger Jordis RECHTSANWÄLTE GMBH

Hannes Pachler Binder Groesswang Rechtsanwälte OG

Maria Th. Pfluegl Freshfields Bruckhaus Deringer LLP

Markus Pinggera BINDER GROESSWANG RECHTSANWÄLTE OG

Nikolaus Pitkowitz Graf & Pitkowitz Rechtsanwälte GmbH

Michael Podesser PRICEWATERHOUSECOOPERS AUSTRIA

Michael Riegler Dorda Brugger Jordis Rechtsanwälte GmbH

Lorena Skiljan Wolf Theiss Attorneys-at-Law

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Reinhard Uhl Binder Groesswang Rechtsanwälte OG

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Michael Walbert Schönherr Rechtsanwälte GmbH

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Evelyn Zach Wolf Theiss Attorneys-at-Law

Dieter Zandler CMS REICH-ROHRWIG HAINZ

Thomas Zottl Freshfields Bruckhaus Deringer LLP

AZERBAIJAN

Aykhan Asadov Baker & McKenzie - CIS, Limited Natavan Baghirova BM Interbational LLC Law Firm

Alum Bati
Wicklow Coporate Services

Zaur Fati-zadeh

Farhad Hacizade GRATA LAW FIRM

Javid Hajiyev FINA LLP Law Firm

Delara Israfilova BM Interbational LLC Law Firm

Vagif Karimli BAKER & MCKENZIE - CIS, LIMITED

Gunduz Karimov Baker & McKenzie - CIS, Limited

Javanshir Mammadov GRATA LAW FIRM

Aliya Movsumova Baker & McKenzie - CIS, Limited

Natig Mustafayev Interjurservice Ltd Law Firm

Nariman Ramazanov FINA LLP Law Firm

Mahmud Yusifli Baker & McKenzie - CIS, Limited

Ibrahim Zeynalov Interjurservice Ltd Law Firm

BANGLADESH

M.J. Abedin M.J. Abedin & Co., Chartered Accountants

Shah Md. Abu Raihan Alberuni MINISTRY OF LAND

Manzoor Alam Hoda Vasi Chowdhury & Co-Chartered Accountants

Sharif Bhuiyan
Dr. Kamal Hossain & Associates

Zubi Bin Moosa Dr. Kamal Hossain & Associates

Abul Khair Chowdhury Hoda Vasi Chowdhury & Co -Chartered Accountants

Badrud Doulah Doulah & Doulah

Nasirud Doulah Doulah & Doulah

Shamsud Doulah Doulah & Doulah

Ashraful Hadi Dr. Kamal Hossain & Associates

Rezaul Hasan Supreme Court (Appellate Division & High Court Division)

Amir Hossain

Uniconsult International Ltd.

Anamul Kabir

AF KABIR & ASSOCIATES
Farzana Kabir
AF KABIR & ASSOCIATES

Nihad Kabir Syed Ishtiag Ahmed & Associates

Reazul Karim Syed IshtiaQ Ahmed & Associates

Maherin Islam Khan Dr. Kamal Hossain & Associates

Narita Navin Khan Dr. Kamal Hossain & Associates Adeeb Khan Rahman Rahman Huq (a member firm of KPMG International)

Mohammad Lutfullah

Harun Mahmoud M.J. Abedin & Co., Chartered Accountants

Parimal Nakti RAHMAN RAHMAN HUQ (A MEMBER FIRM OF KPMG INTERNATIONAL)

Shakur Nasir Uniconsult International Ltd.

Ataur Rahman International Chamber of Commerce - Bangladesh

Safiur Rahman Uniconsult International Ltd.

Golam Rasul AF KABIR & ASSOCIATES

Farzana Shila AF KABIR & Associates

Syed Afzal Hasan Uddin Syed Ishtiaq Ahmed & Associates

BELARUS

Kiryl Apanasevich Sorainen (Minsk office)

Kira Bondareva VLASOVA MIKHEL & PARTNERS LAW FIRM

Irina Butko Magisters Law Firm

Alexander Buzo Magisters Law Firm

Maxim Chernyak Legal group "VERDICT BY" Ltd.

Sergey Chistyakov Vashkevich, Sapego & Khrapoutsky

Aliaksandr Danilevich Danilevich

Tatiana Emelianova Vlasova Mikhel & Partners Law Firm

Andrei Ermolenko Vlasova Mikhel & Partners Law

Elena Kagarlitskaya Magisters Law Firm

Marina Khliaba Deloitte & Touche FE

Alexandre Khrapoutsky Vashkevich, Sapego & Khrapoutsky

Tatsiana Klimovich SORAINEN (MINSK OFFICE)

Nina Knyazeva Businessconsuit

Nick Liakhouski Legal group "VERDICT BY" Ltd.

Yulia Lyashenka Sorainen (Minsk Office)

Sergei Makarchuk Cerha Hempel Spiegelfeld Hlawati FLLC

Mikalai Markounik VLASOVA MIKHEL & PARTNERS LAW FIRM

Sergey Medvedev Braginets & Partners Law Firm

Iryna Mitsianiova Sorainen (Minsk Office) Anna Rusetskaya

Maksim Salahub Sorainen (Minsk office)

Victar Sazonau Law Company Rybakov and Sazonov Ita

Cyril Shoda Magisters Law Firm

Roman Shpakovskiy Braginets & Partners Law Firm

Viktar Strachuk DELOITTE & TOUCHE FE

Dennis Turovets Magisters Law Firm

Ann Valchok Sorainen (Minsk office)

Igor Verkhovodko Businessconsuit

Vasiliy Volozhinets
VLASOVA MIKHEL & PARTNERS LAW

Firm Igor Yatskovsky

Magisters Law Firm Victoria Yurasova Magisters Law Firm

Evgenia Zakharyants Vashkevich, Sapego & Khrapoutsky

Alexander Zheshko Magisters Lavv Firm

Andrei Zhuk KPMG

BOLIVIA

Ignacio Aguirre Bufete Aguirre Soc. Civ.

Fernando Aguirre BUFETE AGUIRRE SOC. CIV.

Christian Amestegui Villafani Asesores Legales CP

Miguel Apt Estudio Juridico Apt (Apt Law Firm)

Adrián Barrenechea Criales, Urcullo & Antezana

Manuela Bustillos RIGOBERTO PAREDED & ASOCIADOS

Gabriela Colomo Costas RIGOBERTO PAREDED & ASOCIADOS

José Criales Criales, Urcullo & Antezana Abogados

Carlos Ferreira C.R. & F. Rojas

Carlos Fossati Asesores Legales CP Rodrigo Garron Bozo

GARRON BOZO ABOGADOS Ramiro Moreno Baldivieso Moreno Baldivieso Estudio de

Andres Moreno Gutierrez Moreno Baldivieso Estudio de Abogados

Carlos Mostajo Mostajo Sociedad Civil - Firma

Santiago Nishizawa Quintanilla, Soria & Nishizawa Soc. Civ.

Rigoberto Paredes Rigoberto Pareded & Asociados Alejandro Pelaez Indacochea & Asociados, Abogados

Mariana Pereira Indacochea & Asociados, Abogados

Eduardo Quintanilla Quintanilla, Soria & Nishizawa Soc. Civ.

Julio Quintanilla Quintanilla, Soria & Nishizawa Soc. Civ.

Gabriel Ribera Quintanilla, Soria & Nishizawa Soc. Civ.

Sergio Ruiz-Mier Ruizmier, Rivera, Pelaez, Auza SRL

Juan Carlos Urenda URENDA ABOGADOS S.C.

Manuel Urenda URENDA ABOGADOS S.C.

Hans Voss Indacochea & Asociados, Abogados

BOSNIA AND HERZEGOVINA

Goran Andric Karanović & Nikolić d.o.o.

Sanja Babić Law Firm "Sajic"

Nikolina Cugalj Karanović & Nikolić d.o.o.

Višnja Dizdarevic Marić Law Office

Eldar Dudo Wolf Theiss

Amra Isic Marić Law Office

Helena Jovanovic Karanović & Nikolić d.o.o.

Vladimir Kajkut Karanović & Nikolić d.o.o.

Edina Kasumagic Marić Law Office

Tijana Kondić Law Firm "Sajic"

Natasa Krejic Law Firm "Sajic"

Amila Kunosić-Ferizović Joint Law Office of attorneys Amila Kunosić-Ferizović and Mirjana Šarkinović

Vildana Mandalovic Wolf Theiss

Branko Maric Maríc Law Office

Vladimir Markus Wolf Theiss

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Council for the Development of
Cambodia

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Andre Siaka GICAM

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Ontario Bar Association

Donald B. Roger Torys LLP

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Osgoode Hall Law School, York University

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Jessie Li Linklaters LLP Yong Liao

Shanghai Shimin Law Offices

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Rupert Reece Gide Loyrette Nouel A.A.R.P.I.

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Tamar Gvaramia BGI Legal

Gvantsa Karanadze GP "Vashakidze and Bazerashviu -Attorneys in Tbiusi" (VBAT)

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Salome Sartania Law Firm "Getsadze & Pateishvili" Gela Vadachkoria GP "Vashakidze and Bazerashviu -Attorneys in Tbiusi" (VBAT)

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Jane Wiegand
Zurab Vanishviji Law Firm

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Daniyal Abdul-Karim

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Innocent Akwayena REM Law Consultancy

Emma Amakye A & A Law Consuit

John Amakye A & A Law Consuit

Nene Amegatcher Sam Okudzeto & Associates

Emmanuel Amofa

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Rosa Kudoadzi Bentsi-Enchill, Letsa & Ankomah

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Divine Kwaku Duwose Letsa BENTSI-ENCHILL, LETSA & ANKOMAH

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Apostolos Giannakoulias V&P Lavy Firm

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George latridis-Ramantanis Ince&Co International Law Firm

Nikolas Iliopoulos Bahas, Gramatidis and Partners (Law Firm)

Dimitris Kapsis Ince&Co International Law Firm

Antonis Katsigiannis

Constantinos Klissouras Anagnostopoulos Bazinas

John Mazarakos Euas Paraskevas Attorneys 1933

Theodora Monochartzis

Themis Oikonomidi V&P Law Firm

Theodora Papadopoulou V&P LAW FIRM

Antonia Pediaditaki Antonia Pediaditaki Law Office

Terina Raptis SARANTITIS LAW FIRM

Loukas Roufos V&P Law Firm

Dorotheos Samoladas SARANTITIS LAW FIRM

Nikos Stavroulakis Bahas, Gramatidis and Partners (Law Firm)

Michael Stefanakis Elias Paraskevas Attorneys 1933

Elias Tsaoussis V&P Law Firm

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Yannis Tsigkounakis V&P Law Firm

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Abogados y Notarios Novales

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Manuel Soto A.D. Sosa & Soto

Juan Soto
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Cabinet Laforest Maurasse &

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AGUIIAR CASTILIO LOVE

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Medina, Rosenthal & Fernandez /
Central Law

Jesus Humberto Medina Medina, Rosenthal & Fernandez / Central Law Honduras

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ALMT LEGAL Farid Karachiwala

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Bhavik Narsana Khaitan & Co.

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Renu Parekh ALMT LEGAL

Ami Parikh ALMT LEGAL

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Bijesh Thakker THAKKER & THAKKER

Bahram Vakil AZB & PARTNERS

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INDONESIA

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Jarring Bachroemsjah BMD & PARTNERS LAW FIRM

Arry Dinar BMD & Partners Law Firm

Marion Elisabeth DNC Advocates at Work

Eunice Hadiprodjo Makarım & Taira S.

Susan Hanindriyowati Soebagjo, Jatim, Djarot

Wahyuni Hanindriyowati Soebagjo, Jatim, Djarot

Andreas Hartono BMD & Partners, Law Firm

Alexander Hutauruk DNC Advocates at Work

Kuntum Apriella Irdam MELLI DARSA & Co.

Ratna Iskandar Makarım & Taira S.

Fatmah Jatim Soebagjo, Jatim, Djarot

David Kairupan BMD & PARTNERS LAW FIRM

Sugianto Osman Melli Darsa & Co.

Eka Prasetia BMD & Partners Law Firm

Rieke Savitri Soebagjo, Jatim, Djarot

Ibrahim Senen DNC Advocates at Work

Frederick Simanjuntak
MAKARIM & TAIRA S.

Margarete Sitompul BAHAR AND PARTNERS

Hendronoto Soesabdo
HADIPUTRANTO, HADINOTO &

Gita Syahrani

DNC Advocates At Work
Yuliana Tjhai

Bahar and Partners Aulia Ulfah

Aulia Ultah Bahar and Partners

Michael Adrian Widjanarko Soebagjo, Jatim, Djarot

Wimbanu Widyatmoko HADIPUTRANTO, HADINOTO & PARTNERS Andry Wisnu Soebagjo, Jatim, Djarot

Richard Yapsunto DNC ADVOCATES AT WORK

Gunadarma DNC Advocates at Work

Kusumohadiani Melli Darsa & Co.

IRELAND

Susan Bryson Mason Hayes + Curran

Vanessa Byrne Mason Hayes + Curran

Gearoid Carey
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John Coman A&L Goodbody

Sharon Daly Matheson Ormsby Prentice

Dorothy Hargaden McCann FitzGerald William Johnston

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Siobhán Kirrane A&L Goodbody

Rory Kirrane Mason Hayes + Curran

Dylan Latimer
Mason Hayes + Curran

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Michael Neary Eversheds O'Donnell Sweeney

Robert O'Shea Matheson Ormsby Prentice

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Klaus Reichert LAW LIBRARY/BRICK COURT CHAMBERS

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Anderson Mori & Tomotsune Dai Iwasaki Anderson Mori & Tomotsune

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Yoshio Mataichi ITF Law Offices

Kunihiko Morishita Anderson Mori & Tomotsune

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Kyoko Naka Allen & Overy Galkokuho Kyodo Jigyo Horitsu Jimusho

Taro Nakashima Alien & Overy Galkokuho Kyodo Jigyo Horitsu Jimusho

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Rahima Patel Herrert Smith

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NISHIMURA & ASAHI LAW OFFICES

Nathan Schmidt

NISHIMURA & ASAHI LAW OFFICES

Kimitoshi Yabuki Yabuki Law Offices

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Jypar Beishenalieva Michael Wilson & Partners Ltd.

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Dewey & LeBoeuf LLP

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Abylhair Nakipov

Larissa Orlova Michael Wilson & Partners, Ltd.

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Rahim Shimarov SALANS LLP (ALMATY)

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Danat Zhakenov Law firm "ZHAKENOV&PARTNERS"

Birzhan Zharasbayev Salans LLP (Almaty)

Sofiya Zhylkaidarova Sıgnum Law Firm

KENYA

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Njoroge Regeru & Company
Advocates

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Vicky Bharij Daly & Figgis Advocates

Brenda Brainch Dispute Resolution Centre

Protas Gathege Soita & Saende Advocates

Caroline Gichuri
Muthoga Gaturu & Company

Advocates

Anthony Gross

Dispute Resolution Centre

Nigel Jeremy Daly & Figgis Advocates

Patrick Kariuki Muthoga Gaturu & Company Advocates

Mwangi Karume Njoroge Regeru & Company Advocates

Kiragu Kimani Hamiton Harrison & Mathews

David Kimani Njoroge Regeru & Company Advocates

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Emily Matano
MAOBE MAOTSETUNG & COMPANY
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John Mbaluto
Njoroge Regeru & Company

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Dellah Mwihaki

Muthoga Gaturu & Company Advocates

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Dominic Rebelo
Daly & Figgis Advocates

Njoroge Regeru Njoroge Regeru & Company Advocates

Paras Shah Hamiton Harrison & Mathews

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Njoroge Regeru & Company
Advocates

Julius Wako Daly & Figgis Advocates

Fresiah Wambui Githua Muthaura Mugambi Ayugi & Njonjo Advocates

Prestone Wawire

MAOBE MAOTSETUNG & COMPANY
ADVOCATES

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Tae-Jin Cha Yulchon

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Jae Woo Im Shin & Kim

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Gene Oh Kim Kim & Chang

Beomsu Kim Shin & Kim

Shang Kymn Dr & Aju International

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Jong Jae Lee Hanol Law Offices

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SHIN & KIM
Seungmin Lee
SHIN & KIM

Jay K. Lee

Yoon Yang Kim Shin & Yu (Hwawoo in Korean)

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Young-Hill Liew YULCHON

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Sedong Min LEE & KO

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Young Jae Shin Yoon Yang Kim Shin & Yu (Hwawoo in Korean)

Tong-chan Shin

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Jin-ho Song Kim & Chang

S.J Woo DW Partners

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Hee Woong Yoon YULCHON

KOSOVO

Remzi Ahmeti IPAK- Ministry of Trade and Industry

Victor Chimienti Studio Legale Chimienti (SLC)

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Mustafë Hasani IPAK- MINISTRY OF TRADE AND

Virtyt Ibrahimaga LAW FIRM IOT L.L.C

Besim Jashari IPAK- MINISTRY OF TRADE AND

Renata Leka Boga & Associates

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Rainer Lukits
Wolf Theiss Attorneys-at-Law,
Vienna

Christian Mikosch Wolf Theiss Attorneys-at-Law,

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Gazmend Pallaska PALLASKA&ASSOCIATES

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Xhylizare Selimi Ramaju & Partners - Law Firm

Besa Tauzi Boga & Associates

Ened Topi Boga & Associates

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KYRGYZ REPUBLIC

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Jomart Joldoshev Lorenz Law Firm

Aisulu Kambarova LAW COMPANY "EGEMBERDIEVA & PARTNERS" LLC

Marina Lim Kalikova & Associates law firm

Nikolai Malyshev VERITAS LAW AGENCY LLC

Salima Moldokmatova LAW COMPANY "EGEMBERDIEVA & PARTNERS" LLC

Natalia Molodanova VERITAS LAW AGENCY LLC

Aselya Ten

"Kalikova and Associates" law

Shaazadan Tiumonbaev The Ministry of Economic Development and Trade

LIBERIA

Vannii Baker National Investment Commission

Christine Freeman Copper & Togbah Law Office

Cooper Kurah
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Massa Lansanah Liberia Chamber of Commerce

Henry A. Lewis Sr. Liberia Electricity Coporation

MACEDONIA, FYR

Goce Adamceski ACT! Consultancy Services Ltd.

Svetlana Andreovska Monevski Law Firm

Emilija Apostolska Stankovski, Markovic, Apostolska & Velovska Attorneys and Counselors at Law

Aleksandra Arsoska Lawyers Antevski

Petar Blazevski Attorneys at Law Debarliev, Dameski i Kelesoska

Vladimir Bocevski Mens Legis Cakmakova Advocates Skopif

Dance Cakarovska Law Office Cakarovska

Ljupco Cvetkovski Debarliev, Dameski & Kelesoska, Attorneys at law

Gjorgji Georgievski Georgi Dimitrov Attorneys

Pavlinka Golejski Mens Legis Cakmakova Advocates Skopif

Olivera Grozdanovska Mens Legis Cakmakova Advocates Skopif Darko Janevski ACT! Consultancy Services Ltd.

Pandora Kimova Kimova Law Office

Aleksandar Markovic Stankovski, Markovic, Apostolska & Velovska Attorneys and Counselors at Law

Elena Miceva Debarliev, Dameski & Kelesoska, Attorneys at Law

Irena Mitkovska Lavvyers Antevski

Biljana Mladenovska Lawyers Antevski

Aleksandra Mocanoska Lavvyers Antevski

Valerjan Monevski Monevski Law Firm

Aneta Mostrova Mostrova Lavv Firm

Ilija Nedelkoski Mens Legis Cakmakova Advocates Skopif

Katarina Panova Georgi Diwitrov Attorneys

Kiril Papazoski Monevski Lavv Firm

Dejan Stankovski Stanikovski, Markovic, Apostolska & VELOVSKA ATTORNEYS AND COUNSELORS AT LAW

Sandra Velovska Stankovski, Markovic, Apostolska & Velovska Attorneys and Counselors at Law

MADAGASCAR

Landivola Andrianarisoa FIDAFRICA MADAGASCAR MEMBER OF PRICEWATERHOUSECOOPERS

Raphaël Jakoba Madagascar Conseil International (MCI)

Pascaline Rabearisoa Delta Audit

Sahondra Rabenarivo Madagascar Law Offices

Thierry Rajaona Groupement des Entreprises de Madagascar

Thierry Rakotoarison ATW Consultants

Hary Rakotoarivony Cabinet Rakotoarivony

Jacques Rakotomalala Cabinet d'avocats Rakotomalala

Rija Rakotomalala Cabinet d'avocats Rakotomalala

Lanto Tiana Ralison
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OF PRICEWATERHOUSE COOPERS

Bako Hantaniaina Randriamalala Cabinet Rakotoariyony

Yann Rasamoely Ernst & Young

Mialy Ratsimba FIDAFRICA MADAGASCAR MEMBER OF PRICEWATERHOUSECOOPERS

Andriamisa Ravelomanana FIDAFRICA MADAGASCAR MEMBER OF PRICEWATERHOUSECOOPERS

Jean Marcel Razafimahenina

Michèle Razafimbelo Cabinet Rakotoariyony

FTHM

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Azlin Azhar Azmı & Associates

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Tuck Sun Lim CHOO! & COMPANY

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Suhara Mohamad Sidik Azmı & Associates

Azmi Mohd Ali Azmi & Associates

Marhaini Nordin SHEARN DELAMORE & CO

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Guat Har See SHEARN DELAMORE & Co.

Zandra Tan Zul Rafique & Partners

Ai Leen Tang Zul Rafique & partivers

Melina Yong Rasian Loong

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MALI

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Fatou Diallo Seck

Boubacar Diarra JCS Consells

Mahamane Djiteye Iurifis Consult

Djibril Guindo

Mamadou Konate Iurifis Consult

Mamadou Koroba Traore Chambre de Commerce et d'Industrie du Maii - Chambre de Conciliation et d'Arbitrage

Fily Mallé Chambre de Commerce et d'Industrie du Mali - Chambre de Conciliation et d'Arbitrage

Keita Zeinabou Sacko Agence pour la Promotion des Investissements (API Mail) Jean Claude Sidibé JCS Conseils

Fatoumata Sidibe-Diarra Brysla Consells

Boubacar A. S. Sow

Bassalifou Sylla Brysia Conseils

Ahmadou Touré

Namory Traore Ministere de l'Industrie, des INVESTISSEMENTS ET DU COMMERCE

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Vikash Boolell Banymandhub Boolell Chambers

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Namrata Gaya Appleby (Mauritius) Ltd.

Carolyn Grenade
BANYMANDHUB BOOLELL CHAMBERS

Nirmala Jeetah
BOARD OF INVESTMENT

Hamid Jhumka
Mauritius Chamber of Commerce
and Industry

Malcolm Moller
Appleby (Mauritius) Ltd.

Cristelle Parsooramen
BANYMANDHUB BOOLELL CHAMBERS

Siv Potayya Juristconsult Chambers

MEXICO

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Lynette daWheya Foreign Investment Division, Ministry of Commerce, Industry, Labour and Immigration

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S MacKay-Davidson Edward Nathan Sonnenbergs Inc.

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Samantha Saffy Bell Dewar Inc

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BELL DEWAR INC Charles Smith EDWARD NATHAN SONNENBERGS

Andrew Staude

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Isabel Terk AFSA: The Arbitration Foundation Of Southern Africa Association

Roger Wakefield WERKSMANS INC

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Eduardo Gómez de la Cruz Gómez-Acebo & Pombo Abogados S.L.P.

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Mohamed Adam
Dr. Adam & Associates

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ISHENGOMA, KARUME, MASHA &
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Nimrod Mkono Mkono & Co. Advocates

Hans Msemo Tanzania Investment Centre (TIC) Edward Mwachinga

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Daniel Welwel Asyla Attorneys

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Adolfo Castejon CONAPRI

Juan Croes
Universidad Catolica Andres
Bello and Universidad Central
de Venezuela / Escovar León
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Hernando Diaz-Candia Squire Sanders & Dempsey, S.C.

Ramón Escovar Universidad Catolica Andres Bello and Universidad Central de Venezuela / Escovar León Arogados

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Ira Vergani D'Empaire Reyna Abogados

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Long Ho Vinh

Freshfields Bruckhaus Deringer LLP

John King Tilleke & Gibbins Consultants Ltd.

Quynh Anh Lam Freshfields Bruckhaus Deringer LLP

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Ali Al-Hebshi Advocacy and Legal Consultations Office (ALCO)

Abdulla Almutareb TAHSEEN CONSULTING

Khaled Al-Rainee General Investment Authority

Belquis Al-Shaibah General Investment Authority

Laila Shihab Laila M. Shihab

Saeed Sohbi S.H.Sohbi, Barrister-at-law

ZAMBIA

David Chakoleka Corpus Legal Practitioners

Twaambo Kalenga-Chirwa MNB, Legal Practitioners

Ngosa Mulenga-Simachela MNB, Legal Practitioners

Josephine Mwale MNB, Legal Practitioners

Kafula Mwiche LAWRENCE SIKUTWA & ASSOCIATES LIMITED

Sashi Nchito MNB, LEGAL PRACTITIONERS

Arthur Sike Corpus Legal Practitioners

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Abbreviations and Glossary

Abbreviations

ΙT

information technology

AAA	American Arbitration Association	KOTRA	Korea Trade-Investment Promotion Agency (Korea)
ADR	Alternative Dispute Resolution	LCIA	London Court of International Arbitration
AGCHO	Afghan Geodesy and Cartography Office	LGAF	Land Governance Assessment Framework
	(Afghanistan)	LIS	Land Information System
ANIP	National Agency for Private Investment (Angola)	LLC	limited liability company
APEC	Asia-Pacific Economic Cooperation	M&A	mergers and acquisitions
ASEAN	Association of Southeast Asian Nations	M&E	monitoring and evaluation
BEAC	Bank of Central African States	MIGA	Multilateral Investment Guarantee Agency
DB	Doing Business	NGO	Nongovernmental Organization
ECOWAS	Economic Community Of West African States	OCR	Office of Company Registration
EPZ	export processing zone	OECD	Organisation for Economic Co-operation and
EIU	Economist Intelligence Unit		Development
EU	European Union	OHADA	Organisation for the Harmonization of Business Law in
FDI	foreign direct investment	0.00	Africa
FIAS	FIAS, The Investment Climate Advisory Service	OPIC	Overseas Private Investment Corporation
FYR	Former Yugoslav Republic (Macedonia)	PLC	public limited company
GATS	General Agreement on Trade in Services	PPP	purchasing power parity
GCC	Gulf Cooperation Council	RADAR	Registro e Rastreamento da Atuação dos Intervenientes Aduaneiros (Brazil)
GDP	gross domestic product	R&D	research and development
GILD	Global Investment Locations Database	SAARC	South Asian Association for Regional Cooperation
GIS	Geographic Information System	SAGIA	Saudi Arabian General Investment Authority (Saudi
GNI	gross national income	0, (O), (Arabia)
IAB	Investing Across Borders project	SADC	Southern African Development Community
IBA	International Bar Association	SEZ	special economic zone
ICC	International Chamber of Commerce	SME	small and medium enterprise
ICSID	International Centre for Settlement of Investment Disputes	TNC	transnational corporation
IEG	Independent Evaluation Group	UEMOA	Monetary Union of West Africa
IFC	International Finance Corporation	UNCITRAL	United National Commission on International Trade
ILI	International Law Institute		law
IMD	Institute for Management Development	UNCTAD	United Nations Conference on Trade and
IMF		LINIDD	Development
IMF IPI	International Monetary Fund	UNDP	United Nations Development Program
	investment promotion institution	USAID	U.S. Agency for International Development
IPA	investment promotion agency	WBG	World Bank Group

WGI

Worldwide Governance Indicators

Glossary of terms

- Ad hoc arbitrations. Arbitrations that are not conducted under the auspices or supervision of an arbitration institution. Instead, parties simply agree to arbitrate, without designating any institution to administer their arbitration. The parties will sometimes select a pre-existing set of procedural rules designed to govern ad hoc arbitrations, for example, the UNCITRAL has published such rules.
- Agency. The person, agency, or other type of organization with which the foreign company or its legal representatives are required to interact in order to set up and run the company. It can include government agencies, municipal authorities, professional associations, auditors, notaries, and courts.
- Alternative dispute resolution. The procedure for settling disputes by means other than court litigation. These methods include among others mediation, conciliation and arbitration.
- Arbitrability. Whether the claim is capable of being resolved by arbitration. Certain categories of claims are considered in different countries as being incapable of resolution by arbitration. Such claims are deemed "non-arbitrable" because of their perceived public importance.
- **Arbitration.** A means by which disputes can be definitively resolved, pursuant to the parties' agreement, by independent, nongovernmental decision-makers.
- Arbitration agreement. An agreement by the parties to submit to arbitration all or certain disputes which have arisen or which may arise between them in respect of a defined legal relationship.
- Authority. See definition for Agency.
- Cadastre. A cadastre is normally a parcel-based and up-to-date land information system containing a record of interests in land (rights, restrictions and responsibilities). It usually includes a geometric description of land parcels linked to other records describing the nature of the interests, ownership or control of those interests, and often the value of the parcel and its improvements. (Please note that the cadastre is more common in civil law jurisdictions than in common law jurisdictions.)
- Calendar days. As opposed to business days, calendar days include every day of the week (working and nonworking days). For example, 1 week has 7 calendar days but fewer business days (5 or 6, typically).
- Commercial. Has the meaning ascribed to it in the 1985 UNCITRAL Model Law on International Commercial Arbitration
- Concession agreement. A right granted by the government to a private company. It specifies the rules under which the company can operate locally.
- Confirmation of an arbitration award. The parties may apply to court for an order "confirming" the arbitration award. The court will normally confirm the award unless it has grounds for refusal or denial of enforcement.
- **Conveyance.** A method whereby rights in land are transferred from one owner to another. The rights may be full ownership or a mortgage, charge, or lease.
- Customary tenure. The holding of land in accordance with customary law. That is, the right to enjoy some use of land that arises through customary, unwritten practice rather than through written or codified law.

- **Deed.** A legal document laying out the conditions under which land is transferred.
- Enforcement of an arbitration award. The conversion of the award into a court judgment with all the sanctions that a court judgment entails, such as the right to have the debtor's assets seized.
- FDI. According to the International Monetary Fund, FDI is a category of cross-border investment that involves residents of one economy obtaining a lasting interest in an enterprise located in another economy. A lasting interest is commonly understood to involve at least 10% of ordinary shareholding or voting power. In effect, FDI need not entail much transfer of funds and can involve a firm bringing its brand, technology, management, and marketing strengths to bear on its local interest.
- **Freehold.** Ownership of land distinct from leasehold, in which the owner has the maximum rights permissible within the tenure system.
- Geographic information system (GIS). A system for capturing, storing, checking, integrating, analyzing, and displaying data about the Earth that is spatially referenced. It is normally taken to include a spatially referenced database and appropriate applications software.
- ICC Amicable Dispute Resolution Rules. These rules permit the parties to settle their disputes or differences amicably with the assistance of a third party, the Neutral, within an institutional framework. The Rules do not include arbitration, but only proceedings which do not result in a decision or award of the Neutral which can be enforced at law.
- ICSID Convention. The Convention on the Settlement of Investment Disputes between States and Nationals of Other States, which entered into force in October 1966 and was established by ICSID.
- Institutional arbitrations. Arbitrations undertaken within a particular organization providing institutional arbitration services. Some of the best-known international arbitration institutions are the International Chamber of Commerce (ICC), the American Arbitration Association (AAA), and the London Court of International Arbitration (LCIA).
- Land information system (LIS). A parcel-based GIS, used as a system for acquiring, processing, storing, and distributing information about land. It also can be a tool for legal, administrative, and economic decision making and an aid for planning and development.
- Land registry. The definitive record of all registered properties, comprising the registered details for each property.
- Land registration. The process of recording rights in land in the form of either registration of deeds or registration of title to land.
- Land tenure. Tenure is the relationship, whether legally or customarily defined, among people as individuals or groups, with respect to land and associated natural resources. Rules of tenure define how property rights in land are to be allocated and transferred within societies. Land-tenure systems determine who can use what resources, for how long, and under what conditions.
- Land title (or Title). The evidence of a person's right to property or land or the right itself.

- Lease. A lease is a contractual agreement between a landlord and a tenant for the tenancy of land. The period of the lease is known as the "term" of the lease. The lease should be for a definite period, or for a period that is capable of definition. The date of commencement should be fixed, and the date of termination either fixed, or capable of being fixed. The lease should offer the tenant the right to exclusive possession of the land, thus giving the lessee the right to exclude others, including the landlord, from the land.
- Leasehold. Land held under a lease, which is a contract by which the right of exclusive possession of land is granted by a landlord (the lessor) to a tenant (the lessee) for an agreed amount of money and an agreed period of time.
- **Legally required**. A procedure is said to be legally required when the laws or regulations of the country specifically mandate it as a requirement.
- Mergers & Acquisitions. The phrase mergers and acquisitions (abbreviated M&A) refers to the aspect of corporate strategy, corporate finance and management dealing with the buying, selling and combining of different companies that can aid, finance, or help a growing company in a given industry grow rapidly without having to create another business entity.
- Mortgage. The transfer of a property by a debtor (called the mortgagor) to a creditor (called the mortgagee) as security for a financial loan with the provision that the property be returned when the loan is paid off. In some legal systems there is a provision that the mortgagee has the power to sell the concerned property when the interest is not paid in time and the loan is not paid off by a certain date in accordance with the agreed upon stipulations.

N/A. Not applicable.

- National law. This term includes statutes, regulations and rules established by court decisions in a country, as well as any mandatory regulatory or administrative requirements. If the country is a federation of states (or similar entities), "national law" also includes the law of the state in which the largest business city is located, to the extent such state law may be applicable.
- New York Convention. 1958 Convention on the Recognition and Enforcement of Foreign Arbitral Awards, which entered into force in June 1959. The Convention requires national courts to recognize and enforce foreign arbitral awards, subject to specified exceptions; requires national courts to recognize the validity of arbitration agreements, subject to specific exceptions; and requires national courts to refer parties to arbitration when they have entered into a valid agreement to arbitrate that is subject to the Convention.
- Portfolio investment. Portfolio investment, in contrast to foreign direct investment, represents passive holdings of securities such as foreign stocks, bonds, or other financial assets and does not convey significant control over the management or operations of the foreign firm.
- Real property. Land and any things attached to the land, including buildings, apartments, other constructions, and natural objects, such as trees.

- Registration of deeds. A system of proof of property ownership and interests based on the registration of transfer and other deeds. In an official deeds registration system, a copy of the relevant deed, for example, a transfer deed, is deposited in the deed registry. An appropriate entry is then made into the register of the time, date, parties, and transaction, as may be required by the particular jurisdiction.
- Registration of title. A system for improving the quality of ownership and proof of title. There are 2 parts in the register. The first is a map on which each parcel is demarcated and identified by a unique parcel identifier. The second is a text that records details about the title, the owner, and any rights or restrictions associated with the parcel's ownership such as restrictive covenants or mortgages. Under a title registration system, a transfer of the property simply results in a change in the name registered.
- Seat of arbitration. The location of the arbitration forum. The seat of arbitration has a number of significant effects upon the arbitration, including the potential of national court interference with arbitration proceedings, national court's assistance with arbitration proceedings, the law applicable to the arbitration agreement if the parties have not agreed otherwise, and national court's enforcement of arbitration awards
- Setting aside of an arbitration award. The parties may commence an action to legally nullify the award so that it cannot be enforced locally, and in general will only be enforceable outside the seat of arbitration with great difficulty.
- **Severable**. The severability or separability doctrine provides that an arbitration agreement, even though included in and related closely to an underlying commercial contract, is a separate and autonomous agreement.
- Subnational. Subnational laws and regulations refer to laws of the local, municipal, provincial, or state governments. In contrast, national laws and regulations refer to laws of the central government.
- Subsidiary. A business that is owned by a parent company and managed under its direction.
- Time in practice. Time required to complete a procedure in the experience of the survey respondent, as opposed to the time frame given in the laws and regulations.
- UNCITRAL Model Law on International Commercial Arbitration. This was adopted by the UNCITRAL in June 1985, and amended in 2006. This "Model Law" aims at resolving disparities in different national laws dealing with international commercial arbitration. It is not binding, but states may incorporate it into their domestic legislation.
- Vacating of an arbitration award. This is similar to an action that the parties commence to set aside an arbitration award.

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