

Economy Profile of Angola

Doing Business 2019 Indicators (in order of appearance in the document)

Starting a business	Procedures, time, cost and paid-in minimum capital to start a limited liability company
Dealing with construction permits	Procedures, time and cost to complete all formalities to build a warehouse and the quality control and safety mechanisms in the construction permitting system
Getting electricity	Procedures, time and cost to get connected to the electrical grid, and the reliability of the electricity supply and the transparency of tariffs
Registering property	Procedures, time and cost to transfer a property and the quality of the land administration system
Getting credit	Movable collateral laws and credit information systems
Protecting minority investors	Minority shareholders' rights in related-party transactions and in corporate governance
Paying taxes	Payments, time, total tax and contribution rate for a firm to comply with all tax regulations as well as post-filing processes
Trading across borders	Time and cost to export the product of comparative advantage and import auto parts
Enforcing contracts	Time and cost to resolve a commercial dispute and the quality of judicial processes
Resolving insolvency	Time, cost, outcome and recovery rate for a commercial insolvency and the strength of the legal framework for insolvency
Labor market regulation	Flexibility in employment regulation and aspects of job quality

About Doing Business

The *Doing Business* project provides objective measures of business regulations and their enforcement across 190 economies and selected cities at the subnational and regional level.

The *Doing Business* project, launched in 2002, looks at domestic small and medium-size companies and measures the regulations applying to them through their life cycle.

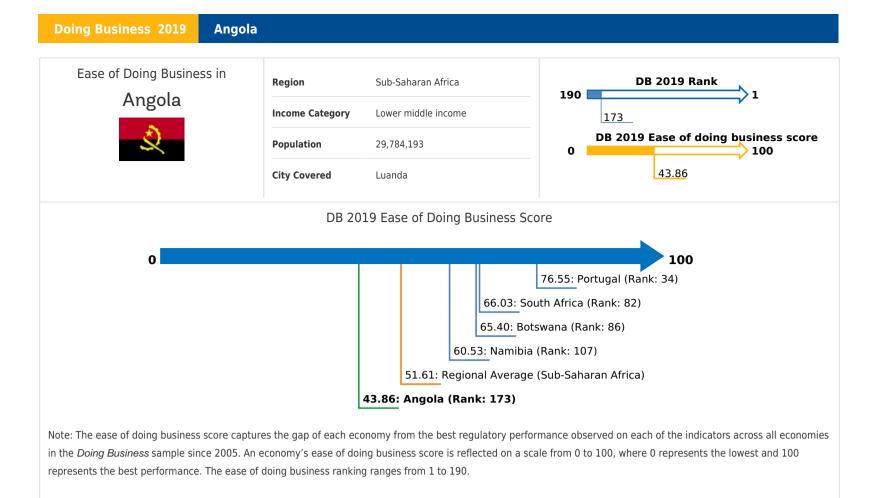
Doing Business captures several important dimensions of the regulatory environment as it applies to local firms. It provides quantitative indicators on regulation for starting a business, dealing with construction permits, getting electricity, registering property, getting credit, protecting minority investors, paying taxes, trading across borders, enforcing contracts and resolving insolvency. Doing Business also measures features of labor market regulation. Although Doing Business does not present rankings of economies on the labor market regulation indicators or include the topic in the aggregate ease of doing business score or ranking on the ease of doing business, it does present the data for these indicators.

By gathering and analyzing comprehensive quantitative data to compare business regulation environments across economies and over time, Doing Business encourages economies to compete towards more efficient regulation; offers measurable benchmarks for reform; and serves as a resource for academics, journalists, private sector researchers and others interested in the business climate of each economy.

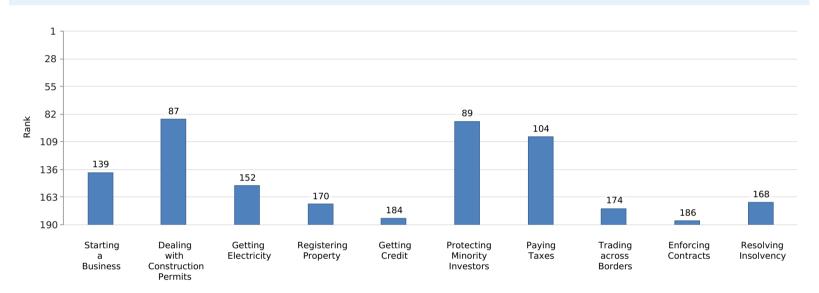
In addition, *Doing Business* offers detailed subnational reports, which exhaustively cover business regulation and reform in different cities and regions within a nation. These reports provide data on the ease of doing business, rank each location, and recommend reforms to improve performance in each of the indicator areas. Selected cities can compare their business regulations with other cities in the economy or region and with the 190 economies that *Doing Business* has ranked.

The first *Doing Business* report, published in 2003, covered 5 indicator sets and 133 economies. This year's report covers 11 indicator sets and 190 economies. Most indicator sets refer to a case scenario in the largest business city of each economy, except for 11 economies that have a population of more than 100 million as of 2013 (Bangladesh, Brazil, China, India, Indonesia, Japan, Mexico, Nigeria, Pakistan, the Russian Federation and the United States) where *Doing Business* also collected data for the second largest business city. The data for these 11 economies are a population-weighted average for the 2 largest business cities. The project has benefited from feedback from governments, academics, practitioners and reviewers. The initial goal remains: to provide an objective basis for understanding and improving the regulatory environment for business around the world.

More about Doing Business (PDF, 5MB)



Rankings on Doing Business topics - Angola



Ease of Doing Business Score on Doing Business topics - Angola



= Starting a Business

This topic measures the number of procedures, time, cost and paid-in minimum capital requirement for a small- to medium-sized limited liability company to start up and formally operate in each economy's largest business city.

To make the data comparable across 190 economies, *Doing Business* uses a standardized business that is 100% domestically owned, has start-up capital equivalent to 10 times the income per capita, engages in general industrial or commercial activities and employs between 10 and 50 people one month after the commencement of operations, all of whom are domestic nationals. Starting a Business considers two types of local limited liability companies that are identical in all aspects, except that one company is owned by 5 married women and the other by 5 married men. The ranking of economies on the ease of starting a business is determined by sorting their scores for starting a business. These scores are the simple average of the scores for each of the component indicators.

The most recent round of data collection for the project was completed in May 2018. See the methodology for more information.

What the indicators measure

Procedures to legally start and formally operate a company (number)

- Preregistration (for example, name verification or reservation, notarization)
- Registration in the economy's largest business city
- Postregistration (for example, social security registration, company seal)
- Obtaining approval from spouse to start a business or to leave the home to register the company
- Obtaining any gender specific document for company registration and operation or national identification card

Time required to complete each procedure (calendar days)

- Does not include time spent gathering information
- Each procedure starts on a separate day (2 procedures cannot start on the same day)
- Procedures fully completed online are recorded as ½ day
- Procedure is considered completed once final document is received
- No prior contact with officials

Cost required to complete each procedure (% of income per capita)

- Official costs only, no bribes
- No professional fees unless services required by law or commonly used in practice

Paid-in minimum capital (% of income per capita)

 Funds deposited in a bank or with third party before registration or up to 3 months after incorporation

Case study assumptions

To make the data comparable across economies, several assumptions about the business and the procedures are used. It is assumed that any required information is readily available and that the entrepreneur will pay no bribes.

The business:

- Is a limited liability company (or its legal equivalent). If there is more than one type of limited liability company in the economy, the most common among domestic firms is chosen. Information on the most common form is obtained from incorporation lawyers or the statistical office.
- Operates in the economy's largest business city. For 11 economies the data are also collected for the second largest business city.
- The entire office space is approximately 929 square meters (10,000 square feet).
- Is 100% domestically owned and has five owners, none of whom is a legal entity; has a start-up capital of 10 times income per capita and has a turnover of at least 100 times income per capita.
- Performs general industrial or commercial activities, such as the production or sale of goods or services to the public. The business does not perform foreign trade activities and does not handle products subject to a special tax regime, for example, liquor or tobacco. It does not use heavily polluting production processes.
- Leases the commercial plant or offices and is not a proprietor of real estate and the amount of the annual lease for the office space is equivalent to the income per capita.
- Does not qualify for investment incentives or any special benefits.
- Has at least 10 and up to 50 employees one month after the commencement of operations, all of whom are domestic nationals.
- Has a company deed that is 10 pages long.

The owners:

- Have reached the legal age of majority. If there is no legal age of majority, they are assumed to be 30 years old.
- Are sane, competent, in good health and have no criminal record.
- Are married and the marriage is monogamous and registered with the authorities.
- Where the answer differs according to the legal system applicable to the woman or man in question (as may be the case in economies where there is legal plurality), the answer used will be the one that applies to the majority of the population.

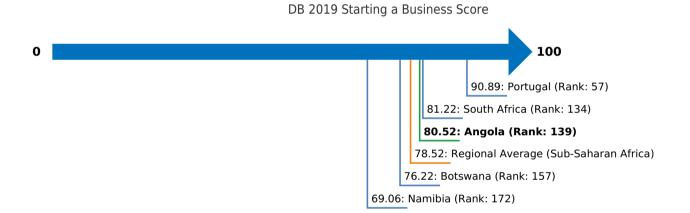
Starting a Business - Angola

Standardized Company

Legal form	Sociedade por Quotas de Responsabilidade Limitada (LDA)
Paid-in minimum capital requirement	AOA 0
City Covered	Luanda

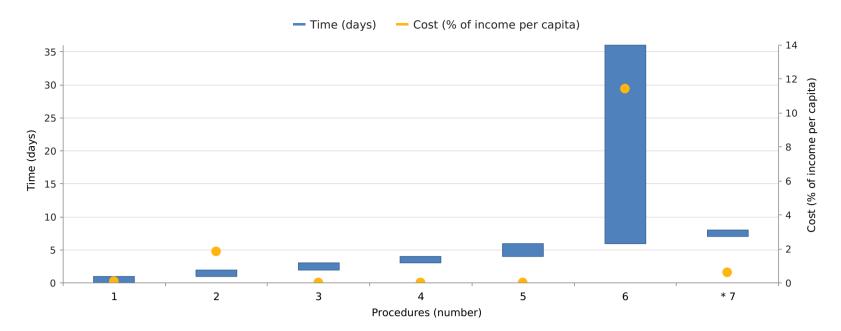
Indicator	Angola	Sub-Saharan Africa	OECD high income	Best Regulatory Performance
Procedure - Men (number)	7	7.4	4.9	1 (New Zealand)
Time – Men (days)	36	23.3	9.3	0.5 (New Zealand)
Cost - Men (% of income per capita)	13.9	44.4	3.1	0.0 (Slovenia)
Procedure - Women (number)	7	7.6	4.9	1 (New Zealand)
Time - Women (days)	36	23.4	9.3	0.5 (New Zealand)
Cost - Women (% of income per capita)	13.9	44.4	3.1	0.0 (Slovenia)
Paid-in min. capital (% of income per capita)	0.0	10.0	8.6	0.0 (117 Economies)

Figure - Starting a Business in Angola and comparator economies - Ranking and Score



Note: The ranking of economies on the ease of starting a business is determined by sorting their scores for starting a business. These scores are the simple average of the scores for each of the component indicators.

Figure - Starting a Business in Angola - Procedure, Time and Cost



^{*}This symbol is shown beside procedure numbers that take place simultaneously with the previous procedure.

Note: Online procedures account for 0.5 days in the total time calculation. For economies that have a different procedure list for men and women, the graph shows the time for women. For more information on methodology, see the *Doing Business* website (http://doingbusiness.org/en/methodology). For details on the procedures reflected here, see the summary below.

Angola

No.	Procedures	Time to Complete	Associated Costs
1	Obtain a certificate of availability for the company name (certidão da firma) Agency: One-stop shop (Ficheiro Central de Denominações Sociais, Guichê Único da Empresa) The availability of the company name must be verified at the commercial registry (Ficheiro Central de Denominações Sociais), affiliated with the Ministry of Justice. To obtain the company name certificate (certificado de admissibilidade da firma), an application (with copy of identification attached) must be filed with the One- stop shop (Guichê Único da Empresa), as follows: 1. State the company's proposed name 2. Request the issuance of a certificate, confirming that such name is acceptable and is not similar to any existing company name A fee of Kz 500 applies for the form of the company name certificate. For name changes or reservations without the incorporation of a new company, the Certificate would have a cost of Kz 29,040.	1 day	Kz 500
2	Pay the registration fee Agency: One-stop shop (Guichê Único da Empresa) Fees are paid at the bank counter within the one-stop shop (Guichê Único da Empresa) to facilitate payment of the different fees. Each agency and fees goes to a specific account and payments can be made cash or by card. The cost of incorporating a Sociedade por Quotas de Responsabilidade Limitada (LDA) is Kz. 12,000 (10,000 for incorporation, 1,000 for GUE service fee and 1,000 for the publication in the official gazette).	1 day	Kz 12,000
3	Obtain the company's articles of association at the One-stop shop (Guichê Único da Empresa) Agency: One-stop shop (Guichê Único da Empresa) In order to prepare the company's articles of association to incorporate a new company, there are have 2 options: either to resort to a lawyer's services to draft the company documents or to fill in the standard documents offered by the Onestop shop. If the business founder decides to use the standard Statutes of Association from the One-stop shop or Guichê Único da Empresa (2 pages), it can be done directly at the agency. The applicant must enter the required information (associates` ID, address, activities of company) and confirm that the articles are applicable to the type of company as the Guichê has 4 different types of statutes. The business founder will then obtain the prepared documents. In the case statutes are prepared by a lawyer, the process might take an additional time for lawyers` review of the documents.	1 day	included in procedure 2
4	Obtain the company's tax ID (NIF) Agency: Tax authorities at the One-stop shop (Guichê Único da Empresa) Once documents are verified and completed, applicants must apply at the section of the National Tax Office (Direcção National dos Impostos) within the One-stop shop to obtain the National Identification Number (NIF).	1 day	no charge

5 Notarize the company's documents and register the company

Agency: One-stop shop (Guichê Único da Empresa)

The applicant must submit the company's documents to the Notary Public at the One-stop shop or Guichê Único da Empresa. Once the Notary reviews the dossier, he will have a reading with the applicant present or the accredited person to ensure that there are no mistakes. This service fee is included in the Guichê fees and this takes one day, depending on room availability and complexity of the company's Articles of incorporation.

Once the documents are reviewed, the notary makes 4 copies which are signed and sent to each of the agencies involved for approval and filing. Copies are distributed to the representatives of the Commercial Registry, the National Press (Imprensa National), National Institute of Statistics, Tax office of the Ministry of Finance, Social Security Institute and the Ministry of Public Administration, Employment, and Social Security.

Each agent from each institution is in charge of sending the files to his/her agency, but this doesn't impede on the process of registration. For Imprensa National, the receipt is sufficient to continue the process. Despite the fact that law says that documents should be published before getting the license to operate, the system at Imprensa National makes it unlikely for daily or weekly publication, therefore the Ministry of Commerce uses the receipt as proof.

For company and employee registration with Social Security, the required forms must be downloaded, completed and presented to the One-stop shop, so that they can be submitted to the relevant authority.

Each of the organizations mentioned above has a representative within Guichê Único da Empresa with authority to deliver the accreditation that the step has been accomplished.

6 Obtain the Commercial Operations Permit from the Ministry of Commerce

Agency: Ministry of Commerce at the One-stop shop (Guichê Único da Empresa)

To carry out commercial activities in Angola, a company must obtain a commercial operations permit (Alvará) from the Ministry of Commerce. To apply for the issuance of the commercial operations permit, the following documents must be filed with the representation of the Ministry of Commerce at the Onestop Shop (Guiché Único):

- (a) Commercial Registration Certificate, with the enrollment of the company's managers;
- (b) Identification of the managers: copy of ID card for nationals; and copy of residency permit or passport with updated work permit for foreign citizens.
- (c) Number of mobile phone and email.

In order to obtain the license, some inspections to the facilities need to take place in some businesses.

After the application for the Commercial Operational Permit, Ministry of Commerce creates a username and password which enable the applicant to check the status of the process online at SILAC (Sistema Integrado de Licenciamento da Actividade Comercial).

The fee schedule is as follows: 199 square meters - Kz 10,000 200 - 499 square meters - Kz 35,000 500 - 999 square meters - Kz 75,000 1,000 - 1,999 square meters - Kz 200,000 Greater than 2,000 square meters - Kz 350,000

‡ 7 Legalize the company's minutes book with the Commercial Registry

Agency: Commercial Registry

The Books for the General Assembly's minutes (livro de actas) must be legalized by the Commercial Registry.

1 day (simultaneous USD 20 with previous procedure)

Between 15-45 days see procedure details

included in procedure

2 days

 [★]Takes place simultaneously with previous procedure.



Dealing with Construction Permits

This topic tracks the procedures, time and cost to build a warehouse—including obtaining necessary the licenses and permits, submitting all required notifications, requesting and receiving all necessary inspections and obtaining utility connections. In addition, the Dealing with Construction Permits indicator measures the building quality control index, evaluating the quality of building regulations, the strength of quality control and safety mechanisms, liability and insurance regimes, and professional certification requirements. The most recent round of data collection was completed in May 2018. See the methodology for more information

What the indicators measure

Procedures to legally build a warehouse (number)

- Submitting all relevant documents and obtaining all necessary clearances, licenses, permits and certificates
- Submitting all required notifications and receiving all necessary inspections
- Obtaining utility connections for water and sewerage
- Registering and selling the warehouse after its completion

Time required to complete each procedure (calendar days)

- Does not include time spent gathering information
- Each procedure starts on a separate day though procedures that can be fully completed online are an exception to this rule
- Procedure is considered completed once final document is received
- No prior contact with officials

Cost required to complete each procedure (% of income per capita)

Official costs only, no bribes

Building quality control index (0-15)

- Quality of building regulations (0-2)
- Quality control before construction (0-1)
- Quality control during construction (0-3)
- Quality control after construction (0-3)
- Liability and insurance regimes (0-2) Professional certifications (0-4)

Case study assumptions

To make the data comparable across economies, several assumptions about the construction company, the warehouse project and the utility connections are used.

The construction company (BuildCo):

- Is a limited liability company (or its legal equivalent) and operates in the economy's largest business city. For 11 economies the data are also collected for the second largest business city.
- Is 100% domestically and privately owned; has five owners, none of whom is a legal entity. Has a licensed architect and a licensed engineer, both registered with the local association of architects or engineers. BuildCo is not assumed to have any other employees who are technical or licensed experts, such as geological or topographical experts.
- Owns the land on which the warehouse will be built and will sell the warehouse upon its completion.

The warehouse:

- Will be used for general storage activities, such as storage of books or stationery.
- Will have two stories, both above ground, with a total constructed area of approximately 1,300.6 square meters (14,000 square feet). Each floor will be 3 meters (9 feet, 10 inches) high and will be located on a land plot of approximately 929 square meters (10,000 square feet) that is 100% owned by BuildCo, and the warehouse is valued at 50 times income per capita.
- Will have complete architectural and technical plans prepared by a licensed architect. If preparation of the plans requires such steps as obtaining further documentation or getting prior approvals from external agencies, these are counted as procedures.
- Will take 30 weeks to construct (excluding all delays due to administrative and regulatory requirements).

The water and sewerage connections:

- Will be 150 meters (492 feet) from the existing water source and sewer tap. If there is no water delivery infrastructure in the economy, a borehole will be dug. If there is no sewerage infrastructure, a septic tank in the smallest size available will be installed or built.
- Will have an average water use of 662 liters (175 gallons) a day and an average wastewater flow of 568 liters (150 gallons) a day. Will have a peak water use of 1,325 liters (350 gallons) a day and a peak wastewater flow of 1,136 liters (300
- Will have a constant level of water demand and wastewater flow throughout the year; will be 1 inch in diameter for the water connection and 4 inches in diameter for the sewerage connection.

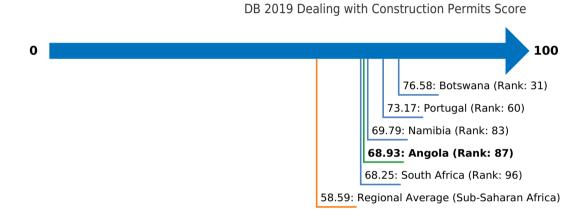
Dealing with Construction Permits - Angola

Standardized Warehouse

Estimated value of warehouse	AOA 32,831,856
City Covered	Luanda

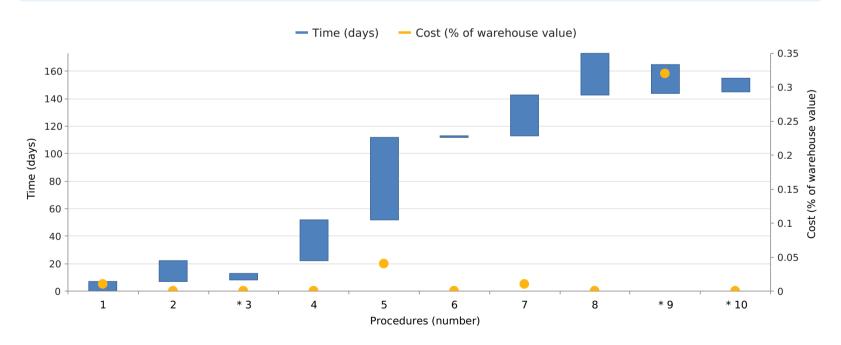
Indicator	Angola	Sub-Saharan Africa	OECD high income	Best Regulatory Performance
Procedures (number)	10	14.7	12.7	None in 2017/18
Time (days)	173	145.7	153.1	None in 2017/18
Cost (% of warehouse value)	0.4	8.8	1.5	None in 2017/18
Building quality control index (0-15)	6.0	8.5	11.5	15.0 (3 Economies)

Figure - Dealing with Construction Permits in Angola and comparator economies - Ranking and Score



Note: The ranking of economies on the ease of dealing with construction permits is determined by sorting their scores for dealing with construction permits. These scores are the simple average of the scores for each of the component indicators.

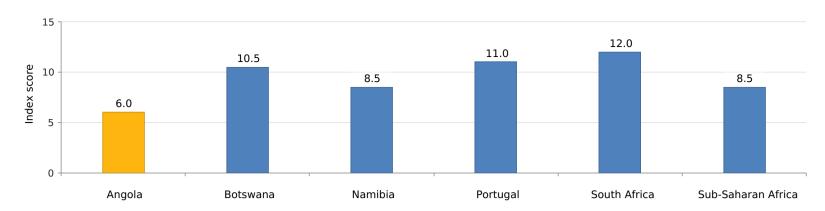
Figure - Dealing with Construction Permits in Angola - Procedure, Time and Cost



^{*}This symbol is shown beside procedure numbers that take place simultaneously with the previous procedure.

Note: Online procedures account for 0.5 days in the total time calculation. For economies that have a different procedure list for men and women, the graph shows the time for women. For more information on methodology, see the *Doing Business* website (http://doingbusiness.org/en/methodology). For details on the procedures reflected here, see the summary below.

Figure - Dealing with Construction Permits in Angola and comparator economies - Measure of Quality



Details - Dealing with Construction Permits in Angola - Procedure, Time and Cost

No.	Procedures	Time to Complete	Associated Costs
1	Obtain a proof of title of property for the land Agency: Real Estate Registry of Luanda Before obtaining the proof of title, BuildCo must also obtain the Usufruct of the Land from the Instituto de Planeamento e Gestao Urbana de Luanda. This is often a time-consuming procedure taking up to one year or more. However, it is assumed in the case study that BuildCo already owns the land. BuildCo must obtain a proof of title of property for the land from the Real Estate Registry in Luanda. An updated certificate of the property ("certidão predial") is obtained from the relevant Real Estate Registry. It sets out a full description of the property, including information on its owner and any charges, liens or encumbrances pending on the property. The total fee for the "certidão predial" includes: stamp duty (calculated according to the Law on Stamp Duty); justice fees (calculated according to the Law on Justice Fees); fees to justice officers (according to the set contributions for the Justice budget); notary fees and other fees. The total fee is also dependent on the current value of the fiscal unit (UCF).	7 days	AOA 4,500
2	Submit an environmental impact study Agency: Ministry of Environment According to Article 5 of Decree No. 51/04 of July 23, 2004, every project (private or public) must present an Environmental Impact Study ("Estudo de Impacte Ambiental") to the Ministry of Environment for their approval.	15 days	no charge
⇒ 3	Obtain permission to build from Fire Department Agency: Fire Department The fees, varying according to project size and location, must be paid to the fire department. To estimate the fees, the fire department requires details about the warehouse location. The fees are not regulated by any official fee schedule.	5 days	AOA 1,500
4	Obtain environmental impact study clearance Agency: Ministry of Environment Once the Environmental Impact Study is submitted, it is sent directly to the concerned authority by the Ministry of Environment for further study. If the project is approved, a license is issued to the applicant. This license must be presented to obtain the building permit.	30 days	no charge
5	Request license to build from the Provincial Government Agency: Provincial Government To obtain the license to build, BuildCo must file its application and all required documents with the Provincial Government.	60 days	AOA 13,200
6	Receive on-site inspection from the Provincial Government Agency: Provincial Government After receiving the application for construction permit, the Urban Department (Luanda Province) visits the prospective site to confirm whether the applicant's information is accurate.	1 day	no charge
7	Request and receive final inspection by provincial authorities Agency: Provincial Government Once the building is completed, the Luanda provincial government conducts a final inspection. Several departments (the fire department, the engineering department, and the town services department) and provincial authorities conduct the final inspection jointly and issue their technical opinions. After the inspection, the occupancy permit will be issued.	30 days	AOA 2,000
8	Request and obtain occupancy permit Agency: Provincial Government BuildCo. will request an occupancy permit authorizing it to use the warehouse.	30 days	no charge

Doir	ng Business 2019	Angola		
⇒ 9	Agency : Real Estate The Real Estate Re	ng with the Real Estate Registry e Registry of Luanda gistry charges building registration fees that are in line with the building by the tax authorities.	21 days	AOA 105,600
⇒ 10	Agency: Empresa I To request a water public sector water EPAL). Along with t	n water and sewage connection Provincial de Agua de Luanda (EPAL) and sewage connection, BuildCo must send a letter to the company in Luanda (Empresa Publica de Aguas de Luanda, ne letter, the developer must submit a certificate of building of the building permit. The connection fees vary according to	10 days	no charge

 $[\]rightrightarrows$ Takes place simultaneously with previous procedure.

Details - Dealing with Construction Permits in Angola - Measure of Quality

	Answer	Score
Building quality control index (0-15)		6.0
Quality of building regulations index (0-2)		1.0
How accessible are building laws and regulations in your economy? (0-1)	Available online; Free of charge.	1.0
Which requirements for obtaining a building permit are clearly specified in the building regulations or on any accessible website, brochure or pamphlet? (0-1)	List of required documents.	0.0
Quality control before construction index (0-1)		1.0
Which third-party entities are required by law to verify that the building plans are in compliance with existing building regulations? (0-1)	Licensed architect; Licensed engineer; Private firm.	1.0
Quality control during construction index (0-3)		0.0
What types of inspections (if any) are required by law to be carried out during construction? (0-2)	No inspections are legally required during construction	0.0
Do legally mandated inspections occur in practice during construction? (0-1)	Mandatory inspections are not always done in practice during construction; Mandatory inspections are done most of the time during construction.	0.0
Quality control after construction index (0-3)		2.0
Quality control after construction index (0-3) Is there a final inspection required by law to verify that the building was built in accordance with the approved plans and regulations? (0-2)	Yes, final inspection is done by government agency; Yes, inhouse engineer submits report for final inspection; Final inspection is not required by law.	2.0 2.0
Is there a final inspection required by law to verify that the building was built in accordance	inspection is done by government agency; Yes, in- house engineer submits report for final inspection; Final inspection is not required by	
Is there a final inspection required by law to verify that the building was built in accordance with the approved plans and regulations? (0-2)	inspection is done by government agency; Yes, in- house engineer submits report for final inspection; Final inspection is not required by law. Final inspection does not always occur in practice; Final inspection occurs most of	2.0
Is there a final inspection required by law to verify that the building was built in accordance with the approved plans and regulations? (0-2) Do legally mandated final inspections occur in practice? (0-1)	inspection is done by government agency; Yes, in- house engineer submits report for final inspection; Final inspection is not required by law. Final inspection does not always occur in practice; Final inspection occurs most of	0.0
Is there a final inspection required by law to verify that the building was built in accordance with the approved plans and regulations? (0-2) Do legally mandated final inspections occur in practice? (0-1) Liability and insurance regimes index (0-2) Which parties (if any) are held liable by law for structural flaws or problems in the building	inspection is done by government agency; Yes, in- house engineer submits report for final inspection; Final inspection is not required by law. Final inspection does not always occur in practice; Final inspection occurs most of the time. Architect or engineer; Professional in charge of the supervision; Construction company; Owner	0.0

Doing Business 2019	Angola		
'	on requirements for the professional responsible for verifying that the awings are in compliance with existing building regulations? (0-2)	University degree in architecture or engineering; Being a registered architect or engineer.	1.0
What are the qualification on the ground? (0-2)	on requirements for the professional who supervises the construction	Being a registered architect or engineer.	0.0

F Getting Electricity

This topic measures the procedures, time and cost required for a business to obtain a permanent electricity connection for a newly constructed warehouse. Additionally, the reliability of supply and transparency of tariffs index measures reliability of supply, transparency of tariffs and the price of electricity. The most recent round of data collection for the project was completed in May 2018. See the methodology for more information.

What the indicators measure

Procedures to obtain an electricity connection (number)

- Submitting all relevant documents and obtaining all necessary clearances and permits
- Completing all required notifications and receiving all necessary inspections
- Obtaining external installation works and possibly purchasing material for these works
- Concluding any necessary supply contract and obtaining final supply

Time required to complete each procedure (calendar days)

- Is at least 1 calendar day
- Each procedure starts on a separate day
- Does not include time spent gathering information
- Reflects the time spent in practice, with little follow-up and no prior contact with officials

Cost required to complete each procedure (% of income per capita)

- Official costs only, no bribes
- Value added tax excluded

The reliability of supply and transparency of tariffs index (0-8)

- Duration and frequency of power outages (0–3)
- Tools to monitor power outages (0-1)
- Tools to restore power supply (0-1)
- Regulatory monitoring of utilities' performance (0-1)
- Financial deterrents limiting outages (0-1)
- Transparency and accessibility of tariffs (0-1)

Price of electricity (cents per kilowatt-hour)*

- Price based on monthly bill for commercial warehouse in case study
- *Note: *Doing Business* measures the price of electricity, but it is not included in the ease of doing business score nor the ranking on the ease of getting electricity.

Case study assumptions

To make the data comparable across economies, several assumptions about the warehouse, the electricity connection and the monthly consumption are used.

The warehouse:

- Is owned by a local entrepreneur and is used for storage of goods.
- Is located in the economy's largest business city. For 11 economies the data are also collected for the second largest business city.
- Is located in an area where similar warehouses are typically located and is in an area with no physical constraints. For example, the property is not near a railway.
- Is a new construction and is being connected to electricity for the first time.
- Has two stories with a total surface area of approximately 1,300.6 square meters (14,000 square feet). The plot of land on which it is built is 929 square meters (10,000 square feet).

The electricity connection:

- Is a permanent one with a three-phase, four-wire Y connection with a subscribed capacity of 140-kilo-volt-ampere (kVA) with a power factor of 1, when 1 kVA = 1 kilowatt (kW).
- Has a length of 150 meters. The connection is to either the low- or medium-voltage distribution network and is either overhead or underground, whichever is more common in the area where the warehouse is located and requires works that involve the crossing of a 10-meter road (such as by excavation or overhead lines) but are all carried out on public land. There is no crossing of other owners' private property because the warehouse has access to a road.
- Does not require work to install the internal wiring of the warehouse. This has already been completed up to and including the customer's service panel or switchboard and the meter base.

The monthly consumption:

- It is assumed that the warehouse operates 30 days a month from 9:00 a.m. to 5:00 p.m. (8 hours a day), with equipment utilized at 80% of capacity on average and that there are no electricity cuts (assumed for simplicity reasons) and the monthly energy consumption is 26,880 kilowatt-hours (kWh); hourly consumption is 112 kWh.
- If multiple electricity suppliers exist, the warehouse is served by the cheapest supplier.
- Tariffs effective in January of the current year are used for calculation of the price of electricity for the warehouse. Although January has 31 days, for calculation purposes only 30 days are used.

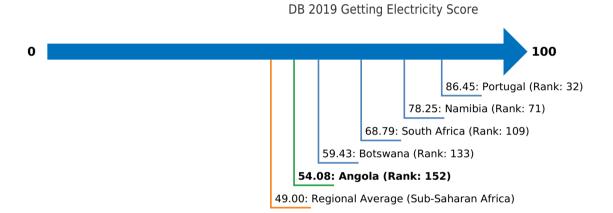
Getting Electricity - Angola

Standardized Connection

Price of electricity (US cents per kWh)	4.6
Name of utility	Empresa Nacional de Distribuição de Electricidade (ENDE)
City Covered	Luanda

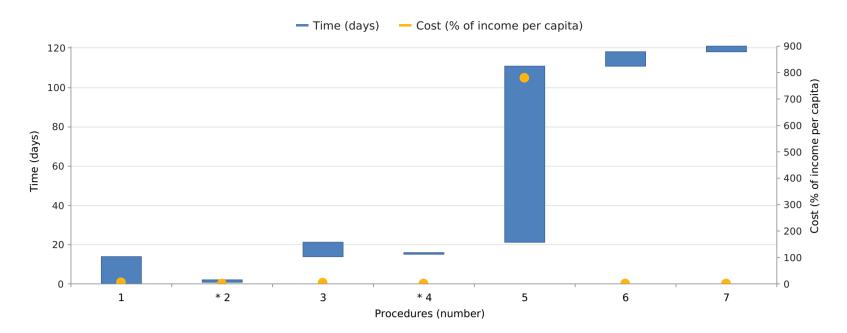
Indicator	Angola	Sub-Saharan Africa	OECD high income	Best Regulatory Performance
Procedures (number)	7	5.2	4.5	3 (25 Economies)
Time (days)	121	112.0	77.2	18 (3 Economies)
Cost (% of income per capita)	786.7	3456.5	64.2	0.0 (3 Economies)
Reliability of supply and transparency of tariff index (0-8)	3	1.6	7.5	8.0 (27 Economies)

Figure - Getting Electricity in Angola and comparator economies - Ranking and Score



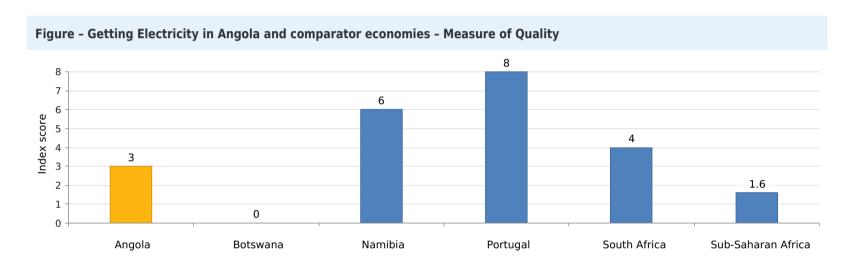
Note: The ranking of economies on the ease of getting electricity is determined by sorting their scores for getting electricity. These scores are the simple average of the scores for all the component indicators except the price of electricity.

Figure - Getting Electricity in Angola - Procedure, Time and Cost



^{*}This symbol is shown beside procedure numbers that take place simultaneously with the previous procedure.

Note: Online procedures account for 0.5 days in the total time calculation. For economies that have a different procedure list for men and women, the graph shows the time for women. For more information on methodology, see the *Doing Business* website (http://doingbusiness.org/en/methodology). For details on the procedures reflected here, see the summary below.



Details - Getting Electricity in Angola - Procedure, Time and Cost

Angola

No.	Procedures	Time to Complete	Associated Costs
1	Hire electrical contractor to obtain permits Agency: Department of Supervision and Licensing of the Ministry of Energy / Electrical contractor The electrical contractor, hired by the client, must obtain an electrical permit (license for electrical works) and a license for exploitation at the Department of Supervision and Licensing. For that he/she must prepare the technical terms of reference and send them to the Department of Supervision and Licensing (Departamento de Licenciamento e Fiscalizacao) of the Ministry of Energy for approval and signature along with the following documents: Electrical plans, company license, tax number, ID of the person, and some general letters (application forms).	14 calendar days	AOA 30,712
 ≠ 2	Receive external and internal inspection by department of Ministry of Energy Agency: Department of Supervision and Licensing of the Ministry of Energy The Department of Supervision and Licensing conducts a site inspection as well as an internal wiring inspection before signing the technical terms of reference. Someone from the customer's party has to be present.	1 calendar day	AOA 0
3	Submit application to distribution utility and await response Agency: Empresa Nacional de Distribuição de Electricidade (ENDE) Once the technical terms of reference and the permits from the Department of Supervision and Licensing have been obtained, the customer sends a letter to ENDE, the electricity distribution company, to request a new connection. Documents requested for the application are: • A document containing the project of the warehouse • Plan of the warehouse including fixed and non-fixed pieces • License of establishment • License of exploration • Commercial license • Tax card copy • Copy of ID • Terms of reference signed by the Department of Supervision and Licensing	7 calendar days	AOA 20,309.22
⇒ 4	Receive external site inspection by utility Agency: Empresa Nacional de Distribuição de Electricidade (ENDE) The distribution utility is performing an external site inspection to determine the technical requirements for the connection. After the inspection, the customer receives a letter from ENDE with the materials the electrical contractor needs to buy. Someone from the customer's side has to be present.	1 calendar day	AOA 0
5	Carry out external works in accordance with utility's design Agency: Empresa Nacional de Distribuição de Electricidade (ENDE) Once the inspection has been completed, the electricity distribution utility, ENDE, will design the external connection works which will be done by the electrical contractor.	90 calendar days	AOA 5,114,457
6	Receive internal wiring inspection by utility Agency: Empresa Nacional de Distribuição de Electricidade (ENDE) The customer has to request the internal inspection from the utility in writing dat the end of the external connection works. The utility has to check the security of the wires as the utility is liable.	7 calendar days	AOA 0
7	Notify utility when works are done and await meter installation and final connection Agency: Empresa Nacional de Distribuição de Electricidade (ENDE) Once the external connection works are finished, the electrical contractor or the customer himself has to notify the utility that the works are done. For this type of connection, it is the direct responsibility of ENDE to log the customer's information in the Customer Management System database and, consequently, to also activate the meter.	3 calendar days	AOA 0

式Takes place simultaneously with previous procedure.

Details - Getting Electricity in Angola - Measure of Quality

	Answer
Reliability of supply and transparency of tariff index (0-8)	3
Total duration and frequency of outages per customer a year (0-3)	1
System average interruption duration index (SAIDI)	0.9
System average interruption frequency index (SAIFI)	5.5
What is the minimum outage time (in minutes) that the utility considers for the calculation of SAIDI/SAIFI	3.0
Mechanisms for monitoring outages (0-1)	0
Does the distribution utility use automated tools to monitor outages?	No
Mechanisms for restoring service (0-1)	0
Does the distribution utility use automated tools to restore service?	No
Regulatory monitoring (0-1)	1
Does a regulator—that is, an entity separate from the utility—monitor the utility's performance on reliability of supply?	Yes
Financial deterrents aimed at limiting outages (0-1)	1
Does the utility either pay compensation to customers or face fines by the regulator (or both) if outages exceed a certain cap?	Yes
Communication of tariffs and tariff changes (0-1)	0
Are effective tariffs available online?	Yes
Link to the website, if available online	http://www.irsea.gov. ao/tarifas/
Are customers notified of a change in tariff ahead of the billing cycle?	No

Note:

If the duration and frequency of outages is 100 or less, the economy is eligible to score on the Reliability of supply and transparency of tariff

If the duration and frequency of outages is not available, or is over 100, the economy is not eligible to score on the index.

If the minimum outage time considered for SAIDI/SAIFI is over 5 minutes, the economy is not eligible to score on the index.

Angola

Registering Property

This topic examines the steps, time and cost involved in registering property, assuming a standardized case of an entrepreneur who wants to purchase land and a building that is already registered and free of title dispute. In addition, the topic also measures the quality of the land administration system in each economy. The quality of land administration index has five dimensions: reliability of infrastructure, transparency of information, geographic coverage, land dispute resolution, and equal access to property rights. The most recent round of data collection for the project was completed in May 2018. See the methodology for more information.

What the indicators measure

Procedures to legally transfer title on immovable property (number)

- Preregistration procedures (for example, checking for liens, notarizing sales agreement, paying property transfer taxes)
- Registration procedures in the economy's largest business city.
- Postregistration procedures (for example, filling title with municipality)

Time required to complete each procedure (calendar days)

- Does not include time spent gathering information
- Each procedure starts on a separate day though procedures that can be fully completed online are an exception to this rule
- Procedure is considered completed once final document is received
- No prior contact with officials

Cost required to complete each procedure (% of property value)

- Official costs only (such as administrative fees, duties and taxes).
- Value Added Tax, Capital Gains Tax and illicit payments are excluded

Quality of land administration index (0-30)

- Reliability of infrastructure index (0-8)
- Transparency of information index (0-6)
- Geographic coverage index (0-8)
- Land dispute resolution index (0-8)
- Equal access to property rights index (-2-0)

Case study assumptions

To make the data comparable across economies, several assumptions about the parties to the transaction, the property and the procedures are used.

The parties (buyer and seller):

- Are limited liability companies (or the legal equivalent).
- Are located in the periurban area of the economy's largest business city. For 11 economies the data are also collected for the second largest business city.
- Are 100% domestically and privately owned.
- Have 50 employees each, all of whom are nationals.
- Perform general commercial activities.

The property (fully owned by the seller):

- Has a value of 50 times income per capita, which equals the sale price.
- Is fully owned by the seller.
- Has no mortgages attached and has been under the same ownership for the past 10 years.
- Is registered in the land registry or cadastre, or both, and is free of title disputes.
- Is located in a periurban commercial zone, and no rezoning is required.
- Consists of land and a building. The land area is 557.4 square meters (6,000 square feet). A two-story warehouse of 929 square meters (10,000 square feet) is located on the land. The warehouse is 10 years old, is in good condition, has no heating system and complies with all safety standards, building codes and legal requirements. The property, consisting of land and building, will be transferred in its
- Will not be subject to renovations or additional construction following the purchase.
- Has no trees, natural water sources, natural reserves or historical monuments of any kind.
- Will not be used for special purposes, and no special permits, such as for residential use, industrial plants, waste storage or certain types of agricultural activities, are required.
- Has no occupants, and no other party holds a legal interest in it.

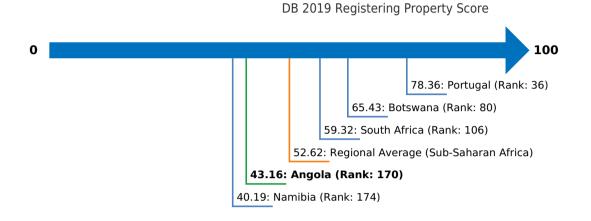
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1

Registering Property - Angola

Indicator	Angola	Sub-Saharan Africa	OECD high income	Best Regulatory Performance
Procedures (number)	6	6.2	4.7	1 (4 Economies)
Time (days)	190	53.9	20.1	1 (New Zealand)
Cost (% of property value)	2.8	7.6	4.2	0.0 (Saudi Arabia)
Quality of the land administration index (0-30)	7.0	8.8	23.0	None in 2017/18

Figure - Registering Property in Angola and comparator economies - Ranking and Score



Note: The ranking of economies on the ease of registering property is determined by sorting their scores for registering property. These scores are the simple average of the scores for each of the component indicators.



^{*}This symbol is shown beside procedure numbers that take place simultaneously with the previous procedure.

* 2

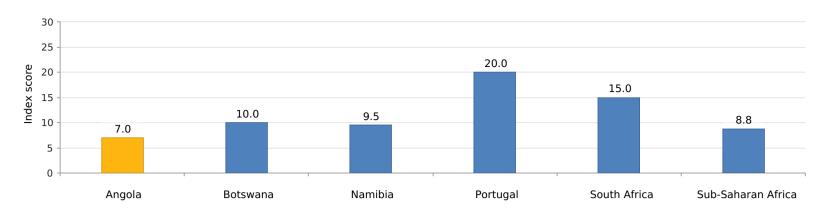
Note: Online procedures account for 0.5 days in the total time calculation. For economies that have a different procedure list for men and women, the graph shows the time for women. For more information on methodology, see the *Doing Business* website (http://doingbusiness.org/en/methodology). For details on the procedures reflected here, see the summary below.

Procedures (number)

5

6

Figure - Registering Property in Angola and comparator economies - Measure of Quality



Details - Registering Property in Angola - Procedure, Time and Cost

Angola

No.	Procedures	Time to Complete	Associated Costs
1	Obtain an updated tax certificate from the Tax Office Agency: Tax Office (Repartição Fiscal) An updated tax certificate is obtained from the relevant Tax Office, detailing the description of the property (Certidão Matricial). An essential piece of information to get from the tax certificate is whether the State has ever confiscated the property upon freedom from Portugal. Sometimes this information will not be included in the tax certificate. In this case, the buyer or his/her lawyer has to search the records of the Official Gazette (Diario da Republica) to confirm that no confiscation dispatches were covering the property.	150 days	AOA 1,500
	The time for obtaining the Certidão Matricial could vary from 7 days to 150 days, based on the records of the property kept at the Tax Authority. If the Tax Authority has all the information and description of the property, and only an update of information is needed, to expedite the certificate could take between 1 or 2 weeks. However, for cases where the Tax Authority doesn't have any records of the property, an inspection must be conducted in order to establish the value of the property and to generate the Certidão Matricial. Given that still many properties have not been registered, the second case scenario applies to most situations in Luanda, which can take up to 150 days.		
	The Certidão Matricial contains the name of the current owner and an estimated value of the property.		

\Rightarrow 2 Obtain an updated ownership certificate from the Registry

Agency: Real Estate Registry (Conservatória do Registo Predial)
An updated certificate of the property ("certidão predial") is obtained from the relevant Real Estate Registry. It sets out full description of the property, including information of its owner and any charges, liens or encumbrances pending over the property.

The total fee for the "certidão predial" includes: (i) Stamp duty (calculated according to the Law on Stamp Duty); (ii) Justice fees (calculated according to the Law on Justice Fees); (iii) Fees to justice officers (according to the set contributions for the Justice budget); (iv) Notary fees and (v) other fees. The total fee is also dependent on the current value of the fiscal unit (UCF), currently at AOA 88, according to Despacho No. 174/11 of March 11, 2011.

7 days AOA 4,500

7 days

3 Pay transfer tax (Sisa)

Agency: Tax Authority (Repartição Fiscal)

A statement by the seller setting out the sales value or a copy of the Promissory Agreement of Sale and Purchase signed by both parties has to be presented to the tax authorities. The chief official of the tax administration office has to agree to the value of the transaction. If the tax authorities deem it necessary, an inspector may go to evaluate the property for tax purposes. Once the value of the transaction has been agreed to by the tax authorities, the Sisa tax will be applied to that value. The tax authorities will issue a receipt upon payment of the transfer tax (Sisa), which will be given to the notary public as part of Procedure 5. Typically, the transfer tax is only paid when the parties have agreed between them and with a notary public a fixed date for the execution of the required notary deed.

AOA 656,637.12; (2% of property value (transfer tax, Sisa))

Doi	ng Business 2019	Angola		
4	Execute the deed Agency: Real Estate A notary public exe the notary according receipt, together with transaction, but also notarized). After the signature of Registration is need. The documentation of Proof of payment of Updated registry of Updated tax certification. Personal identification of Registry of Compagnovide evidence the	of transfer before a notary public te Registry (Conservatória do Registo Predial) cutes the deed of transfer. The 0.3% Stamp Duty is paid to g to the property value stated on the transfer tax (Sisa) th the notary fees (which depend on the value of the o on the notary office and the number of pages being of the deed, the buyer will be the legal owner of the property. ded for publicity purposes and protection against third parties.	7 days	AOA 98,495.57; (Notary fees and stamp duty (0.3% of property value) are paid at the Notary.)
5	Agency : Real Estat	registration from the Real Estate Registry te Registry (Conservatória do Registo Predial) certificate must be presented to apply for registration at the e.	21 days	AOA 155,449.36; (Cost set by decree 116/11 (1766.47*88 UCF= AOA 155,449.36))
6	Agency: Tax Office At the tax office, the	e registration at the Tax Office e (Repartição Fiscal) ere is only final registration. Provisional registration is no as final registration has become considerably faster.	5 days	AOA 175

 $[\]Rightarrow$ Takes place simultaneously with previous procedure.

Details - Registering Property in Angola - Measure of Quality

	Answer	Score
Reliability of infrastructure index (0-8)		1.0
What is the institution in charge of immovable property registration?	Conservatoria do Registo Predial de Luanda	
In what format are the majority of title or deed records kept in the largest business city—in a paper format or in a computerized format (scanned or fully digital)?	Computer/Scann ed	1.0
Is there an electronic database for checking for encumbrances (liens, mortgages, restrictions and the like)?	No	0.0
Institution in charge of the plans showing legal boundaries in the largest business city:	Repartição das Finanças de Luanda	
In what format are the majority of maps of land plots kept in the largest business city—in a paper format or in a computerized format (scanned or fully digital)?	Paper	0.0
Is there an electronic database for recording boundaries, checking plans and providing cadastral information (geographic information system)?	No	0.0
Is the information recorded by the immovable property registration agency and the cadastral or mapping agency kept in a single database, in different but linked databases or in separate databases?	Separate databases	0.0
Do the immovable property registration agency and cadastral or mapping agency use the same identification number for properties?	No	0.0
Transparency of information index (0-6)		2.0
Who is able to obtain information on land ownership at the agency in charge of immovable property registration in the largest business city?	Anyone who pays the official fee	1.0
Is the list of documents that are required to complete any type of property transaction made publicly available-and if so, how?	Yes, on public boards	0.5
Link for online access:		
Is the applicable fee schedule for any property transaction at the agency in charge of immovable property registration in the largest business city made publicly available-and if so, how?	Yes, on public boards	0.5
Link for online access:		
Does the agency in charge of immovable property registration commit to delivering a legally binding document that proves property ownership within a specific time frame-and if so, how does it communicate the service standard?	No	0.0
Link for online access:		
Is there a specific and separate mechanism for filing complaints about a problem that occurred at the agency in charge of immovable property registration?	No	0.0
Contact information:		
Are there publicly available official statistics tracking the number of transactions at the immovable property registration agency?	No	0.0
Number of property transfers in the largest business city in 2017:		
Who is able to consult maps of land plots in the largest business city?	Only intermediaries and interested parties	0.0
Is the applicable fee schedule for accessing maps of land plots made publicly available—and if so, how?	Yes, in person	0.0
Link for online access:		
Does the cadastral or mapping agency commit to delivering an updated map within a specific time frame—and if so, how does it communicate the service standard?	No	0.0

Doing Business 2019 Angola		
Link for online access:		
Is there a specific and separate mechanism for filing complaints about a problem that occurred at the cadastral or mapping agency?	No	0.0
Contact information:		
Geographic coverage index (0-8)		0.0
Are all privately held land plots in the economy formally registered at the immovable property registry?	No	0.0
Are all privately held land plots in the largest business city formally registered at the immovable property registry?	No	0.0
Are all privately held land plots in the economy mapped?	No	0.0
Are all privately held land plots in the largest business city mapped?	No	0.0
Land dispute resolution index (0-8)		4.0
Does the law require that all property sale transactions be registered at the immovable property registry to make them opposable to third parties?	Yes	1.5
Is the system of immovable property registration subject to a state or private guarantee?	Yes	0.5
Is there a specific compensation mechanism to cover for losses incurred by parties who engaged in good faith in a property transaction based on erroneous information certified by the immovable property registry?	No	0.0
Does the legal system require a control of legality of the documents necessary for a property transaction (e.g., checking the compliance of contracts with requirements of the law)?	Yes	0.5
If yes, who is responsible for checking the legality of the documents?	Notary;	
Does the legal system require verification of the identity of the parties to a property transaction?	Yes	0.5
If yes, who is responsible for verifying the identity of the parties?	Registrar; Notary;	
Is there a national database to verify the accuracy of identity documents?	Yes	1.0
For a standard land dispute between two local businesses over tenure rights of a property worth 50 times gross national income (GNI) per capita and located in the largest business city, what court would be in charge of the case in the first instance?	Luanda Provincial Court	
How long does it take on average to obtain a decision from the first-instance court for such a case (without appeal)?	More than 3 years	0.0
Are there any statistics on the number of land disputes in the first instance?	No	0.0
Number of land disputes in the largest business city in 2017:		
Equal access to property rights index (-2-0)		0.0
Do unmarried men and unmarried women have equal ownership rights to property?	Yes	
Do married men and married women have equal ownership rights to property?	Yes	0.0

Getting Credit

This topic explores two sets of issues—the strength of credit reporting systems and the effectiveness of collateral and bankruptcy laws in facilitating lending. The most recent round of data collection for the project was completed in May 2018. See the methodology for more information.

What the indicators measure

Strength of legal rights index (0-12)

- Rights of borrowers and lenders through collateral laws (0-10)
- Protection of secured creditors' rights through bankruptcy laws (0-2)

Depth of credit information index (0-8)

 Scope and accessibility of credit information distributed by credit bureaus and credit registries (0-8)

Credit bureau coverage (% of adults)

 Number of individuals and firms listed in largest credit bureau as a percentage of adult population

Credit registry coverage (% of adults)

 Number of individuals and firms listed in credit registry as a percentage of adult population

Case study assumptions

Doing Business assesses the sharing of credit information and the legal rights of borrowers and lenders with respect to secured transactions through 2 sets of indicators. The depth of credit information index measures rules and practices affecting the coverage, scope and accessibility of credit information available through a credit registry or a credit bureau. The strength of legal rights index measures the degree to which collateral and bankruptcy laws protect the rights of borrowers and lenders and thus facilitate lending. For each economy it is first determined whether a unitary secured transactions system exists. Then two case scenarios, case A and case B, are used to determine how a nonpossessory security interest is created, publicized and enforced according to the law. Special emphasis is given to how the collateral registry operates (if registration of security interests is possible). The case scenarios involve a secured borrower, company ABC, and a secured lender, BizBank.

In some economies the legal framework for secured transactions will allow only case A or case B (not both) to apply. Both cases examine the same set of legal provisions relating to the use of movable collateral.

Several assumptions about the secured borrower (ABC) and lender (BizBank) are used:

- ABC is a domestic limited liability company (or its legal equivalent).
- ABC has up to 50 employees.
- ABC has its headquarters and only base of operations in the economy's largest business city. For 11 economies the data are also collected for the second largest business city.
- Both ABC and BizBank are 100% domestically owned.

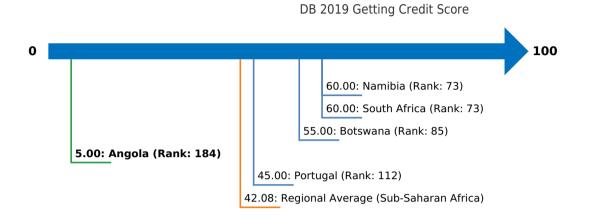
The case scenarios also involve assumptions. In case A, as collateral for the loan, ABC grants BizBank a nonpossessory security interest in one category of movable assets, for example, its machinery or its inventory. ABC wants to keep both possession and ownership of the collateral. In economies where the law does not allow nonpossessory security interests in movable property, ABC and BizBank use a fiduciary transfer-of-title arrangement (or a similar substitute for nonpossessory security interests).

In case B, ABC grants BizBank a business charge, enterprise charge, floating charge or any charge that gives BizBank a security interest over ABC's combined movable assets (or as much of ABC's movable assets as possible). ABC keeps ownership and possession of the assets.

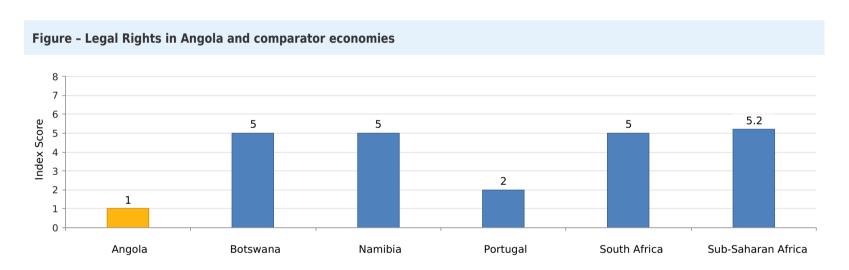
Getting Credit - Angola

Indicator	Angola	Sub-Saharan Africa	OECD high income	Best Regulatory Performance
Strength of legal rights index (0-12)	1	5.2	6.1	12 (5 Economies)
Depth of credit information index (0-8)	0	3.3	6.7	8 (42 Economies)
Credit registry coverage (% of adults)	1.6	7.0	21.8	100.0 (4 Economies)
Credit bureau coverage (% of adults)	0	8.9	65.3	100.0 (25 Economies)

Figure - Getting Credit in Angola and comparator economies - Ranking and Score



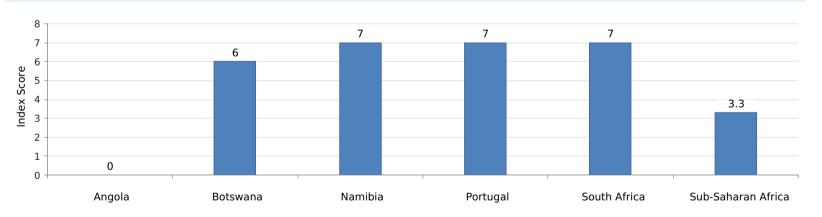
Note: The ranking of economies on the ease of getting credit is determined by sorting their scores for getting credit. These scores are the sum of the scores for the strength of legal rights index and the depth of credit information index.



Details - Legal Rights in Angola

Strength of legal rights index (0-12)	1
Does an integrated or unified legal framework for secured transactions that extends to the creation, publicity and enforcement of functional equivalents to security interests in movable assets exist in the economy?	No
Does the law allow businesses to grant a non possessory security right in a single category of movable assets, without requiring a specific description of collateral?	No
Does the law allow businesses to grant a non possessory security right in substantially all of its assets, without requiring a specific description of collateral?	No
May a security right extend to future or after-acquired assets, and does it extend automatically to the products, proceeds and replacements of the original assets?	No
Is a general description of debts and obligations permitted in collateral agreements; can all types of debts and obligations be secured between parties; and can the collateral agreement include a maximum amount for which the assets are encumbered?	No
Is a collateral registry in operation for both incorporated and non-incorporated entities, that is unified geographically and by asset type, with an electronic database indexed by debtor's name?	No
Does a notice-based collateral registry exist in which all functional equivalents can be registered?	No
Does a modern collateral registry exist in which registrations, amendments, cancellations and searches can be performed online by any interested third party?	No
Are secured creditors paid first (i.e. before tax claims and employee claims) when a debtor defaults outside an insolvency procedure?	No
Are secured creditors paid first (i.e. before tax claims and employee claims) when a business is liquidated?	No
Are secured creditors subject to an automatic stay on enforcement when a debtor enters a court-supervised reorganization procedure? Does the law protect secured creditors' rights by providing clear grounds for relief from the stay and sets a time limit for it?	No
Does the law allow parties to agree on out of court enforcement at the time a security interest is created? Does the law allow the secured creditor to sell the collateral through public auction or private tender, as well as, for the secured creditor to keep the asset in satisfaction of the debt?	Yes





Details - Credit Information in Angola

Depth of credit information index (0-8)	Credit bureau	Credit registry	Score
Are data on both firms and individuals distributed?	No	No	0
Are both positive and negative credit data distributed?	No	No	0
Are data from retailers or utility companies - in addition to data from banks and financial institutions - distributed?	No	No	0
Are at least 2 years of historical data distributed? (Credit bureaus and registries that distribute more than 10 years of negative data or erase data on defaults as soon as they are repaid obtain a score of 0 for this component.)	No	No	0
Are data on loan amounts below 1% of income per capita distributed?	No	No	0
By law, do borrowers have the right to access their data in the credit bureau or credit registry?	No	No	0
Can banks and financial institutions access borrowers' credit information online (for example, through an online platform, a system-to-system connection or both)?	No	No	0
Are bureau or registry credit scores offered as a value-added service to help banks and financial institutions assess the creditworthiness of borrowers?	No	No	0
Total Score ("yes" to either public bureau or private registry)			0

Note: An economy receives a score of 1 if there is a "yes" to either bureau or registry. If the credit bureau or registry is not operational or covers less than 5% of the adult population, the total score on the depth of credit information index is 0.

Coverage	Credit bureau	Credit registry
Number of individuals	0	220,057
Number of firms	0	24,349
Total	0	244,406
Percentage of adult population	0	1.6

Protecting Minority Investors

This topic measures the strength of minority shareholder protections against misuse of corporate assets by directors for their personal gain as well as shareholder rights, governance safeguards and corporate transparency requirements that reduce the risk of abuse. The most recent round of data collection for the project was completed in May 2018. See the methodology for more information.

What the indicators measure

- Extent of disclosure index (0-10): Review and approval requirements for related-party transactions; Disclosure requirements for relatedparty transactions
- Extent of director liability index (0-10): Ability
 of minority shareholders to sue and hold
 interested directors liable for prejudicial related party transactions; Available legal remedies
 (damages, disgorgement of profits, fines,
 imprisonment, rescission of the transaction)
- Ease of shareholder suits index (0-10):
 Access to internal corporate documents;
 Evidence obtainable during trial and allocation of legal expenses
- Extent of conflict of interest regulation index (0-10): Simple average of the extent of disclosure, extent of director liability and ease of shareholder indices
- Extent of shareholder rights index (0-10):
 Shareholders' rights and role in major corporate decisions
- Extent of ownership and control index (0-10):
 Governance safeguards protecting shareholders
 from undue board control and entrenchment
- Extent of corporate transparency index (0-10):
 Corporate transparency on ownership stakes,
 compensation, audits and financial prospects
- Extent of shareholder governance index (0-10): Simple average of the extent of shareholders rights, extent of ownership and control and extent of corporate transparency indices
- Strength of minority investor protection index (0-10): Simple average of the extent of conflict of interest regulation and extent of shareholder governance indices

Case study assumptions

To make the data comparable across economies, a case study uses several assumptions about the business and the transaction.

The business (Buyer):

- Is a publicly traded corporation listed on the economy's most important stock exchange. If there are fewer than ten listed companies or if there is no stock exchange in the economy, it is assumed that Buyer is a large private company with multiple shareholders.
- Has a board of directors and a chief executive officer (CEO) who may legally act on behalf of Buyer where permitted, even if this is not specifically required by law.
- Has a supervisory board in economies with a two-tier board system on which Mr. James appointed 60% of the shareholder-elected members.
- Has not adopted bylaws or articles of association that go beyond the minimum requirements. Does not follow codes, principles, recommendations or guidelines that are not mandatory.
- Is a manufacturing company with its own distribution network.

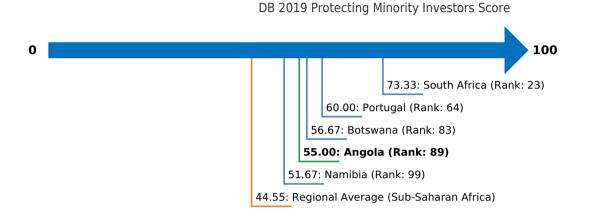
The transaction involves the following details:

- Mr. James owns 60% of Buyer, sits on Buyer's board of directors and elected two directors to Buyer's five-member board.
- Mr. James also owns 90% of Seller, a company that operates a chain of retail hardware stores. Seller recently closed a large number of its stores.
- Mr. James proposes that Buyer purchase Seller's unused fleet of trucks to expand Buyer's distribution of its food products, a proposal to which Buyer agrees. The price is equal to 10% of Buyer's assets and is higher than the market value.
- The proposed transaction is part of the company's principal activity and is not outside the authority of the company.
- Buyer enters into the transaction. All required approvals are obtained, and all required disclosures made—that is, the transaction was not entered into fraudulently.
- The transaction causes damages to Buyer. Shareholders sue Mr. James and the executives and directors that approved the transaction.

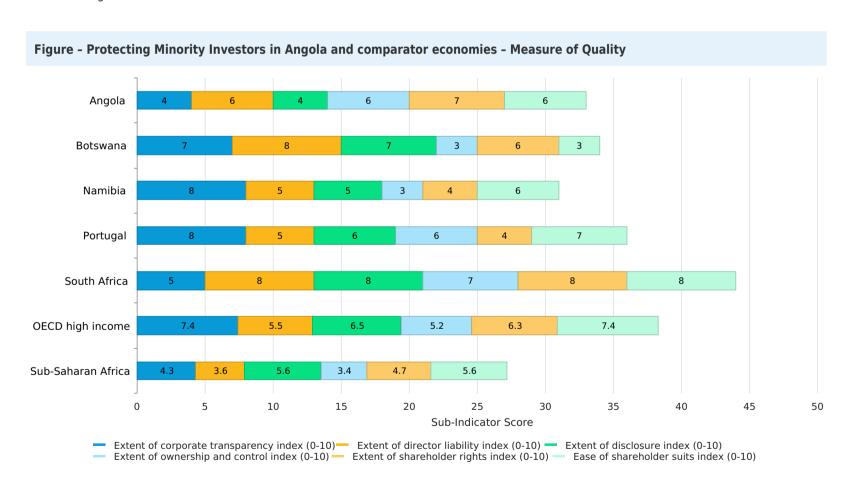
Protecting Minority Investors - Angola

Indicator	Angola	Sub-Saharan Africa	OECD high income	Best Regulatory Performance
Extent of disclosure index (0-10)	4.0	5.5	6.5	10 (13 Economies)
Extent of director liability index (0-10)	6.0	3.5	5.3	10 (Cambodia)
Ease of shareholder suits index (0-10)	6.0	5.5	7.3	10 (Djibouti)
Extent of shareholder rights index (0-10)	7.0	4.6	6.4	10 (Kazakhstan)
Extent of ownership and control index (0-10)	6.0	3.4	5.4	None in 2017/18
Extent of corporate transparency index (0-10)	4.0	4.1	7.6	10 (6 Economies)

Figure - Protecting Minority Investors in Angola and comparator economies - Ranking and Score



Note: The ranking of economies on the strength of minority investor protections is determined by sorting their scores for protecting minority investors. These scores are the simple average of the scores for the extent of conflict of interest regulation index and the extent of shareholder governance index.



	Answer	Score
Extent of conflict of interest regulation index (0-10)		5.3
Extent of disclosure index (0-10)		4.0
Whose decision is sufficient to approve the Buyer-Seller transaction? (0-3)	Board of directors excluding interested members	2.0
Must an external body review the terms of the transaction before it takes place? (0-1)	No	0.0
Must Mr. James disclose his conflict of interest to the board of directors? (0-2)	Existence of a conflict without any specifics	1.0
Must Buyer disclose the transaction in periodic filings (e.g. annual reports)? (0-2)	Disclosure on the transaction only	1.0
Must Buyer immediately disclose the transaction to the public? (0-2)	No disclosure obligation	0.0
Extent of director liability index (0-10)		6.0
Can shareholders representing 10% of Buyer's share capital sue for the damage the transaction caused to Buyer? (0-1)	Yes	1.0
Can shareholders hold Mr. James liable for the damage the transaction caused to Buyer? (0-2)	Liable if negligent	1.0
Can shareholders hold the other directors liable for the damage the transaction caused to Buyer (0-2)	Liable if negligent	1.0
Must Mr. James pay damages for the harm caused to Buyer upon a successful claim by shareholders? $(0-1)$	Yes	1.0
Must Mr. James repay profits made from the transaction upon a successful claim by shareholders? $(0-1)$	No	0.0
Is Mr. James disqualified upon a successful claim by shareholders? (0-1)	No	0.0
Can a court void the transaction upon a successful claim by shareholders? (0-2)	Voidable if unfair or prejudicial	2.0
Ease of shareholder suits index (0-10)		6.0
Before suing, can shareholders representing 10% of Buyer's share capital inspect the transaction documents? (0-1)	Yes	1.0
Can the plaintiff obtain any documents from the defendant and witnesses at trial? (0-3)	Any relevant document	3.0
Can the plaintiff request categories of documents from the defendant without identifying specific ones? (0-1)	No	0.0
Can the plaintiff directly question the defendant and witnesses at trial? (0-2)	Preapproved questions only	1.0
Is the level of proof required for civil suits lower than that of criminal cases? (0-1)	No	0.0
Can shareholder plaintiffs recover their legal expenses from the company? (0-2)	Yes if successful	1.0
Extent of shareholder governance index (0-10)		5.7
Extent of shareholder rights index (0-10)		7.0
Does the sale of 51% of Buyer's assets require shareholder approval?	No	0.0
Can shareholders representing 10% of Buyer's share capital call for a meeting of shareholders?	Yes	1.0
Must Buyer obtain its shareholders' approval every time it issues new shares?	Yes	1.0
Do shareholders automatically receive preemption rights every time Buyer issues new shares?	Yes	1.0

Doing Business 2019 Angola		
Must shareholders approve the election and dismissal of the external auditor?	No	0.0
Are changes to the rights of a class of shares only possible if the holders of the affected shares approve?	Yes	1.0
Assuming that Buyer is a limited company, does the sale of 51% of its assets require member approval?	No	0.0
Assuming that Buyer is a limited company, can members representing 10% call for a meeting of members?	Yes	1.0
Assuming that Buyer is a limited company, must all or almost all members consent to add a new member?	Yes	1.0
Assuming that Buyer is a limited company, must a member first offer to sell their interest to the existing members before they can sell to non-members?	Yes	1.0
Extent of ownership and control index (0-10)		6.0
Is it forbidden to appoint the same individual as CEO and chairperson of the board of directors?	No	0.0
Must the board of directors include independent and nonexecutive board members?	No	0.0
Can shareholders remove members of the board of directors without cause before the end of their term?	Yes	1.0
Must the board of directors include a separate audit committee exclusively comprising board members?	Yes	1.0
Must a potential acquirer make a tender offer to all shareholders upon acquiring 50% of Buyer?	No	0.0
Must Buyer pay declared dividends within a maximum period set by law?	Yes	1.0
Is a subsidiary prohibited from acquiring shares issued by its parent company?	Yes	1.0
Assuming that Buyer is a limited company, must Buyer have a mechanism to resolve disagreements among members?	Yes	1.0
Assuming that Buyer is a limited company, must a potential acquirer make a tender offer to all shareholders upon acquiring 50% of Buyer?	No	0.0
Assuming that Buyer is a limited company, must Buyer distribute profits within a maximum period set by law?	Yes	1.0
Extent of corporate transparency index (0-10)		4.0
Must Buyer disclose direct and indirect beneficial ownership stakes representing 5%?	No	0.0
Must Buyer disclose information about board members' primary employment and directorships in other companies?	No	0.0
Must Buyer disclose the compensation of individual managers?	No	0.0
Must a detailed notice of general meeting be sent 21 days before the meeting?	Yes	1.0
Can shareholders representing 5% of Buyer's share capital put items on the general meeting agenda?	Yes	1.0
Must Buyer's annual financial statements be audited by an external auditor?	No	0.0
Must Buyer disclose its audit reports to the public?	No	0.0
Assuming that Buyer is a limited company, must members meet at least once a year?	Yes	1.0
Assuming that Buyer is a limited company, can members representing 5% put items on the meeting agenda?	Yes	1.0
Assuming that Buyer is a limited company, must Buyer's annual financial statements be audited by an external auditor?	No	0.0

[5] Paying Taxes

This topic records the taxes and mandatory contributions that a medium-size company must pay or withhold in a given year, as well as the administrative burden of paying taxes and contributions and complying with postfiling procedures (VAT refund and tax audit). The most recent round of data collection for the project was completed in May 2018 covering for the Paying Taxes indicator calendar year 2017 (January 1, 2017 – December 31, 2017). See the methodology for more information.

What the indicators measure

Tax payments for a manufacturing company in 2017 (number per year adjusted for electronic and joint filing and payment)

- Total number of taxes and contributions paid or withheld, including consumption taxes (value added tax, sales tax or goods and service tax)
- Method and frequency of filing and payment

Time required to comply with 3 major taxes (hours per year)

- Collecting information, computing tax payable
- Preparing separate tax accounting books, if required
- Completing tax return, filing with agencies
- Arranging payment or withholding

Total tax and contribution rate (% of commercial profits)

- Profit or corporate income tax
- Social contributions, labor taxes paid by employer
- Property and property transfer taxes
- Dividend, capital gains, financial transactions taxes
- Waste collection, vehicle, road and other taxes

Postfiling Index

- Time to comply with a VAT refund (hours)
- Time to obtain a VAT refund (weeks)
- Time to comply with a corporate income tax correction (hours)
- Time to complete a corporate income tax correction (weeks)

Case study assumptions

Using a case scenario, *Doing Business* records taxes and mandatory contributions a medium size company must pay in a year, and measures the administrative burden of paying taxes, contributions and dealing with postfiling processes. Information is also compiled on frequency of filing and payments, time taken to comply with tax laws, time taken to comply with the requirements of postfiling processes and time waiting.

To make data comparable across economies, several assumptions are used:
- TaxpayerCo is a medium-size business that started operations on January 1, 2016. It produces ceramic flowerpots and sells them at retail. All taxes and contributions recorded are paid in the second year of operation (calendar year 2017). Taxes and mandatory contributions are measured at all levels of government.

The VAT refund process:

- In June 2017, TaxpayerCo. makes a large capital purchase: the value of the machine is 65 times income per capita of the economy. Sales are equally spread per month (1,050 times income per capita divided by 12) and cost of goods sold are equally expensed per month (875 times income per capita divided by 12). The machinery seller is registered for VAT and excess input VAT incurred in June will be fully recovered after four consecutive months if the VAT rate is the same for inputs, sales and the machine and the tax reporting period is every month. Input VAT will exceed Output VAT in June 2017.

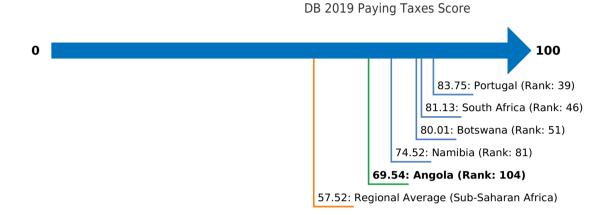
The corporate income tax audit process:

- An error in calculation of income tax liability (for example, use of incorrect tax depreciation rates, or incorrectly treating an expense as tax deductible) leads to an incorrect income tax return and a corporate income tax underpayment. TaxpayerCo. discovered the error and voluntarily notified the tax authority. The value of the underpaid income tax liability is 5% of the corporate income tax liability due. TaxpayerCo. submits corrected information after the deadline for submitting the annual tax return, but within the tax assessment period.

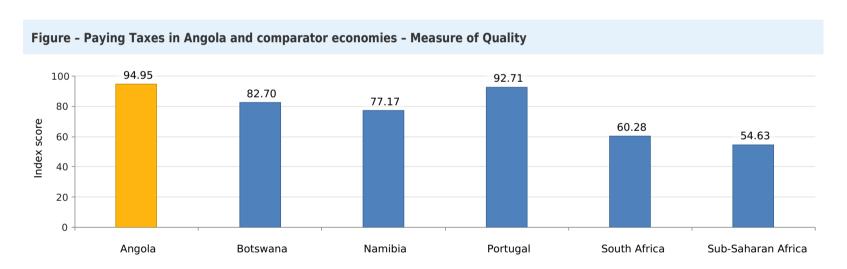
Paying Taxes - Angola

Indicator	Angola	Sub-Saharan Africa	OECD high income	Best Regulatory Performance
Payments (number per year)	31	37.4	11.2	3 (Hong Kong SAR, China)
Time (hours per year)	287	280.6	159.4	49 (Singapore)
Total tax and contribution rate (% of profit)	49.1	46.8	39.8	26.1% (32 Economies)
Postfiling index (0-100)	94.95	54.63	84.41	None in 2017/18

Figure - Paying Taxes in Angola and comparator economies - Ranking and Score



Note: The ranking of economies on the ease of paying taxes is determined by sorting their scores for paying taxes. These scores are the simple average of the scores for each of the component indicators, with a threshold and a nonlinear transformation applied to one of the component indicators, the total tax and contribution rate. The threshold is defined as the total tax and contribution rate at the 15th percentile of the overall distribution for all years included in the analysis up to and including Doing Business 2015, which is 26.1%. All economies with a total tax and contribution rate below this threshold receive the same score as the economy at the threshold.



Details - Paying Taxes in Angola

Tax or mandatory contribution	Payments (number)	Notes on Payments	Time (hours)	Statutory tax rate	Tax base	Total tax and contribution rate (% of profit)	Notes on TTCR
Corporate income tax	2.0		80.0	30%	taxable profit	21.53	
Stamp tax	0.0	jointly		1%	contract value (turnover)	17.69	
Social security contributions	12.0		125.0	8%	gross salaries	9.02	
Property Tax	2.0			0.5% for non- rented property	Property registered value	0.58	
Interest Tax	1.0			10%	Interest income	0.26	
Circulation fee	1.0			AOA 15,350	fixed fee	0.05	
Consumption tax	12.0		82.0	10%	sales	0.00	withheld
Employee labor tax	0.0	jointly		3%	gross salaries	0.00	withheld
Stamp duty on contracts	1.0			various rates	contract value	0.00	small amount
Totals	31		287			49.1	

	_
Doing Business 2019	Angola

Details - Paying Taxes in Angola - Tax by Type

Taxes by type	Answer
Profit tax (% of profit)	21.5
Labor tax and contributions (% of profit)	9
Other taxes (% of profit)	18.6

Details - Paying Taxes in Angola - Measure of Quality

	Answer	Score
Postfiling index (0-100)		94.95
VAT refunds		
Does VAT exist?	No	
Does a VAT refund process exist per the case study?	N/A	
Restrictions on VAT refund process	N/A	
Percentage of cases exposed to a VAT audit (%)	Not applicable	
Is there a mandatory carry forward period?	No	
Time to comply with VAT refund (hours)	No VAT	No VAT
Time to obtain a VAT refund (weeks)	No VAT	No VAT
Corporate income tax audits		
Does corporate income tax exist?	Yes	
Percentage of cases exposed to a corporate income tax audit (%)	0% - 24%	
Time to comply with a corporate income tax correction (hours)	7.0	89.91
Time to complete a corporate income tax correction (weeks)	No tax audit per case study scenario	100

Notes: Names of taxes have been standardized. For instance income tax, profit tax, tax on company's income are all named corporate income tax in this table.

The hours for VAT include all the VAT and sales taxes applicable.

The hours for Social Security include all the hours for labor taxes and mandatory contributions in general.

The postfiling index is the average of the scores on time to comply with VAT refund, time to obtain a VAT refund, time to comply with a corporate income tax correction and time to complete a corporate income tax correction.

N/A = Not applicable.

Trading across Borders

Doing Business records the time and cost associated with the logistical process of exporting and importing goods. Doing Business measures the time and cost (excluding tariffs) associated with three sets of procedures—documentary compliance, border compliance and domestic transport—within the overall process of exporting or importing a shipment of goods. The most recent round of data collection for the project was completed in May 2018. See the methodology for more information.

What the indicators measure

Documentary compliance

- Obtaining, preparing and submitting documents during transport, clearance, inspections and port or border handling in origin economy
- Obtaining, preparing and submitting documents required by destination economy and any transit economies
- Covers all documents required by law and in practice, including electronic submissions of information

Border compliance

- Customs clearance and inspections
- Inspections by other agencies (if applied to more than 20% of shipments)
- Handling and inspections that take place at the economy's port or border

Domestic transport

- Loading or unloading of the shipment at the warehouse or port/border
- Transport between warehouse and port/border
- Traffic delays and road police checks while shipment is en route

Case study assumptions

To make the data comparable across economies, a few assumptions are made about the traded goods and the transactions:

Time: Time is measured in hours, and 1 day is 24 hours (for example, 22 days are recorded as 22×24=528 hours). If customs clearance takes 7.5 hours, the data are recorded as is. Alternatively, suppose documents are submitted to a customs agency at 8:00a.m., are processed overnight and can be picked up at 8:00a.m. the next day. The time for customs clearance would be recorded as 24 hours because the actual procedure took 24 hours.

Cost: Insurance cost and informal payments for which no receipt is issued are excluded from the costs recorded. Costs are reported in U.S. dollars. Contributors are asked to convert local currency into U.S. dollars based on the exchange rate prevailing on the day they answer the questionnaire. Contributors are private sector experts in international trade logistics and are informed about exchange rates.

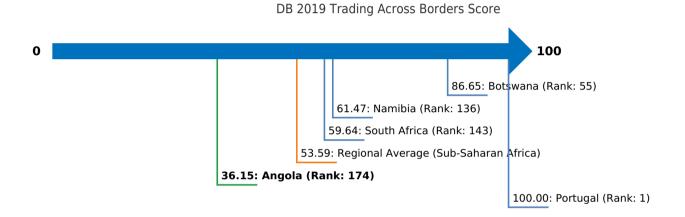
Assumptions of the case study:

- For all 190 economies covered by Doing Business, it is assumed a shipment is in a warehouse in the largest business city of the exporting economy and travels to a warehouse in the largest business city of the importing economy.
- It is assumed each economy imports 15 metric tons of containerized auto parts (HS 8708) from its natural import partner—the economy from which it imports the largest value (price times quantity) of auto parts. It is assumed each economy exports the product of its comparative advantage (defined by the largest export value) to its natural export partner—the economy that is the largest purchaser of this product. Shipment value is assumed to be \$50,000.
- The mode of transport is the one most widely used for the chosen export or import product and the trading partner, as is the seaport or land border crossing.
- All electronic information submissions requested by any government agency in connection with the shipment are considered to be documents obtained, prepared and submitted during the export or import process.
- A port or border is a place (seaport or land border crossing) where merchandise can enter or leave an economy.
- Relevant government agencies include customs, port authorities, road police, border guards, standardization agencies, ministries or departments of agriculture or industry, national security agencies and any other government authorities.

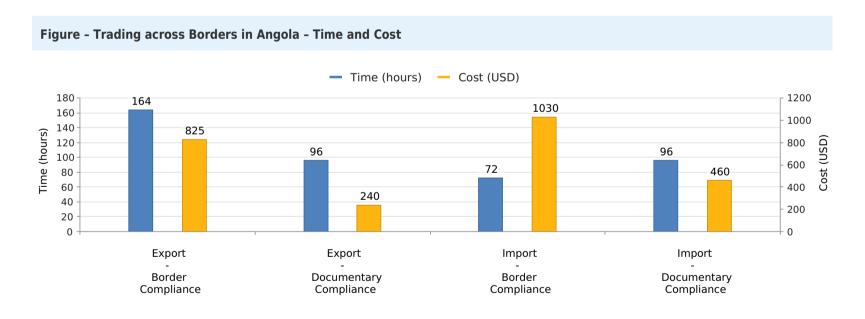
Trading across Borders - Angola

Indicator	Angola	Sub-Saharan Africa	OECD high income	Best Regulatory Performance
Time to export: Border compliance (hours)	164	97.3	12.5	1 (19 Economies)
Cost to export: Border compliance (USD)	825	605.8	139.1	0 (19 Economies)
Time to export: Documentary compliance (hours)	96	72.8	2.4	1 (26 Economies)
Cost to export: Documentary compliance (USD)	240	168.8	35.2	0 (20 Economies)
Time to import: Border compliance (hours)	72	126.3	8.5	0 (25 Economies)
Cost to import: Border compliance (USD)	1030	684.3	100.2	0 (28 Economies)
Time to import: Documentary compliance (hours)	96	97.7	3.4	1 (30 Economies)
Cost to import: Documentary compliance (USD)	460	283.5	24.9	0 (30 Economies)

Figure - Trading across Borders in Angola and comparator economies - Ranking and Score



Note: The ranking of economies on the ease of trading across borders is determined by sorting their scores for trading across borders. These scores are the simple average of the scores for the time and cost for documentary compliance and border compliance to export and import.



Details - Trading across Borders in Angola

Characteristics	Export	Import
Product	HS 72 : Iron and steel	HS 8708: Parts and accessories of motor vehicles
Trade partner	China	China
Border	Luanda port	Luanda port
Distance (km)	27	27
Domestic transport time (hours)	4	5
Domestic transport cost (USD)	650	650

Details - Trading across Borders in Angola - Components of Border Compliance

	Time to Complete (hours)	Associated Costs (USD)
Export: Clearance and inspections required by customs authorities	96.0	455.0
Export: Clearance and inspections required by agencies other than customs	0.0	0.0
Export: Port or border handling	72.0	370.0
Import: Clearance and inspections required by customs authorities	60.0	660.0
Import: Clearance and inspections required by agencies other than customs	0.0	0.0
Import: Port or border handling	72.0	370.0

Doina	Business 2019	Angol

Details - Trading across Borders in Angola - Trade Documents

Export	Import		
Bill of lading	Bill of lading		
Certificate of origin	Certificate of origin		
Customs export declaration (Documento Único)	Commercial invoice		
Packing list	Customs import declaration (Documento Único)		
Tax certificate	Declaration of Customs Value (ADV)		
Terminal handling receipts	Loading certificate (also known as ARC / Waiver / CNCA certificate)		
MINCO Export License	MINCO Import License		
Commercial invoice	Packing list		
SOLAS certificate	Terminal handling receipts		
	SOLAS certificate		

m Enforcing Contracts

The enforcing contracts indicator measures the time and cost for resolving a commercial dispute through a local first-instance court, and the quality of judicial processes index, evaluating whether each economy has adopted a series of good practices that promote quality and efficiency in the court system. The most recent round of data collection was completed in May 2018. See the methodology for more information.

What the indicators measure

Time required to enforce a contract through the courts (calendar days)

- Time to file and serve the case
- Time for trial and to obtain the judgment
- Time to enforce the judgment

Cost required to enforce a contract through the courts (% of claim)

- Attorney fees
- Court fees
- Enforcement fees

Quality of judicial processes index (0-18)

- Court structure and proceedings (-1-5)
- Case management (0-6)
- Court automation (0-4)
- Alternative dispute resolution (0-3)

Case study assumptions

The dispute in the case study involves the breach of a sales contract between 2 domestic businesses. The case study assumes that the court hears an expert on the quality of the goods in dispute. This distinguishes the case from simple debt enforcement.

To make the data comparable across economies, *Doing Business* uses several assumptions about the case:

- The dispute concerns a lawful transaction between two businesses (Seller and Buyer), both located in the economy's largest business city. For 11 economies the data are also collected for the second largest business city.
- The buyer orders custom-made goods, then fails to pay alleging that the goods are not of adequate quality.
- The value of the dispute is 200% of the income per capita or the equivalent in local currency of USD 5,000, whichever is greater.
- The seller sues the buyer before the court with jurisdiction over commercial cases worth 200% of income per capita or \$5,000.
- The seller requests the pretrial attachment of the defendant's movable assets to secure the claim.
- The dispute on the quality of the goods requires an expert opinion.
- The judge decides in favor of the seller; there is no appeal.
- The seller enforces the judgment through a public sale of the buyer's movable assets.

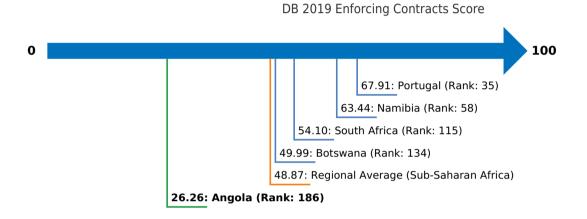
Enforcing Contracts - Angola

Standardized Case

Claim value	AOA 1,043,447
Court name	Luanda Provincial Court
City Covered	Luanda

Indicator	Angola	Sub-Saharan Africa	OECD high income	Best Regulatory Performance
Time (days)	1296	655.1	582.4	None in 2017/18
Cost (% of claim value)	44.4	42.3	21.2	None in 2017/18
Quality of judicial processes index (0-18)	4.5	6.7	11.5	None in 2017/18

Figure - Enforcing Contracts in Angola and comparator economies - Ranking and Score



Note: The ranking of economies on the ease of enforcing contracts is determined by sorting their scores for enforcing contracts. These scores are the simple average of the scores for each of the component indicators.

Figure - Enforcing Contracts in Angola - Time and Cost

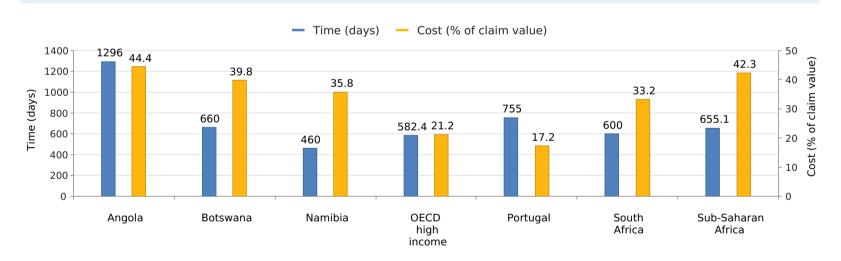
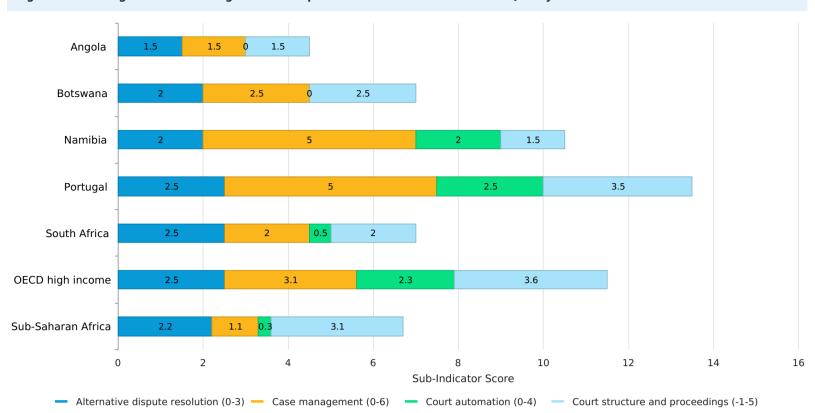


Figure - Enforcing Contracts in Angola and comparator economies - Measure of Quality



Details - Enforcing Contracts in Angola

	Indicator
Time (days)	1296
Filing and service	86
Trial and judgment	770
Enforcement of judgment	440
Cost (% of claim value)	44.4
Attorney fees	22.2
Court fees	22.2
Enforcement fees	0
Quality of judicial processes index (0-18)	4.5
Court structure and proceedings (-1-5)	1.5
Case management (0-6)	1.5
Court automation (0-4)	0.0
Alternative dispute resolution (0-3)	1.5

Details - Enforcing Contracts in Angola - Measure of Quality

	Answer	Score
Quality of judicial processes index (0-18)		4.5
Court structure and proceedings (-1-5)		1.5
1. Is there a court or division of a court dedicated solely to hearing commercial cases?	No	0.0
2. Small claims court		0.0
2.a. Is there a small claims court or a fast-track procedure for small claims?	No	
2.b. If yes, is self-representation allowed?	n.a.	
3. Is pretrial attachment available?	Yes	1.0
4. Are new cases assigned randomly to judges?	Yes, but manual	0.5
5. Does a woman's testimony carry the same evidentiary weight in court as a man's?	Yes	0.0
Case management (0-6)		1.5
1. Time standards		0.0
1.a. Are there laws setting overall time standards for key court events in a civil case?	No	
1.b. If yes, are the time standards set for at least three court events?	n.a.	
1.c. Are these time standards respected in more than 50% of cases?	n.a.	
2. Adjournments		0.5
2.a. Does the law regulate the maximum number of adjournments that can be granted?	Yes	
2.b. Are adjournments limited to unforeseen and exceptional circumstances?	Yes	
2.c. If rules on adjournments exist, are they respected in more than 50% of cases?	No	
3. Can two of the following four reports be generated about the competent court: (i) time to disposition report; (ii) clearance rate report; (iii) age of pending cases report; and (iv) single case progress report?	No	0.0
4. Is a pretrial conference among the case management techniques used before the competent court?	Yes	1.0
5. Are there any electronic case management tools in place within the competent court for use by judges?	No	0.0
6. Are there any electronic case management tools in place within the competent court for use by lawyers?	No	0.0
Court automation (0-4)		0.0
1. Can the initial complaint be filed electronically through a dedicated platform within the competent court?	no	0.0
2. Is it possible to carry out service of process electronically for claims filed before the competent court?	No	0.0
3. Can court fees be paid electronically within the competent court?	No	0.0
4. Publication of judgments		0.0
4.a Are judgments rendered in commercial cases at all levels made available to the general public through publication in official gazettes, in newspapers or on the internet or court website?	No	
4.b. Are judgments rendered in commercial cases at the appellate and supreme court level made available to the general public through publication in official gazettes, in newspapers or on the internet or court website?	No	
Alternative dispute resolution (0-3)		1.5
1. Arbitration		1.5

Doing Bus	iness 2019	Angola				
С	onsolidated chap	ommercial arbitration go oter or section of the app bstantially all its aspects	licable code of civi		Yes	
		/ commercial disputes—a licy—that cannot be sub			No	
1	.c. Are valid arbi	tration clauses or agree	ments usually enfo	rced by the courts?	Yes	
2. Mediati	ion/Conciliation					0.0
2	.a. Is voluntary n	mediation or conciliation	available?		No	
С	onsolidated chap	n, conciliation or both go oter or section of the app bstantially all their aspe	licable code of civi		n.a.	
(i		ncial incentives for partion or conciliation is success like)?			n.a.	

Resolving Insolvency

Doing Business studies the time, cost and outcome of insolvency proceedings involving domestic legal entities. These variables are used to calculate the recovery rate, which is recorded as cents on the dollar recovered by secured creditors through reorganization, liquidation or debt enforcement (foreclosure or receivership) proceedings. To determine the present value of the amount recovered by creditors, Doing Business uses the lending rates from the International Monetary Fund, supplemented with data from central banks and the Economist Intelligence Unit. The most recent round of data collection was completed in May 2018. See the methodology for more information.

What the indicators measure

Time required to recover debt (years)

- Measured in calendar years
- Appeals and requests for extension are included

Cost required to recover debt (% of debtor's estate)

- Measured as percentage of estate value
- Court fees
- Fees of insolvency administrators
- Lawyers' fees
- Assessors' and auctioneers' fees
- Other related fees

Outcome

 Whether business continues operating as a going concern or business assets are sold piecemeal

Recovery rate for creditors

- Measures the cents on the dollar recovered by secured creditors
- Outcome for the business (survival or not) determines the maximum value that can be recovered
- Official costs of the insolvency proceedings are
- Depreciation of furniture is taken into account
- Present value of debt recovered

Strength of insolvency framework index (0- 16)

- Sum of the scores of four component indices:
- Commencement of proceedings index (0-3)
- Management of debtor's assets index (0-6)
- Reorganization proceedings index (0-3)
- Creditor participation index (0-4)

Case study assumptions

To make the data on the time, cost and outcome comparable across economies, several assumptions about the business and the case are used:

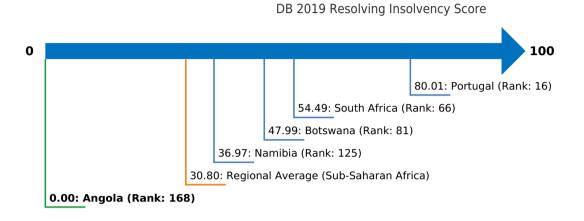
- A hotel located in the largest city (or cities) has 201 employees and 50 suppliers. The hotel experiences financial difficulties.
- The value of the hotel is 100% of the income per capita or the equivalent in local currency of USD 200,000, whichever is greater.
- The hotel has a loan from a domestic bank, secured by a mortgage over the hotel's real estate. The hotel cannot pay back the loan, but makes enough money to operate otherwise.

In addition, Doing Business evaluates the quality of legal framework applicable to judicial liquidation and reorganization proceedings and the extent to which best insolvency practices have been implemented in each economy covered.

Resolving Insolvency - Angola

Indicator	Angola	Sub-Saharan Africa	OECD high income	Best Regulatory Performance
Recovery rate (cents on the dollar)	0.0	20.3	70.5	None in 2017/18
Time (years)	No Practice	2.9	1.7	0.4 (Ireland)
Cost (% of estate)	No Practice	22.7	9.3	1.0 (Norway)
Outcome (0 as piecemeal sale and 1 as going concern)	0			
Strength of insolvency framework index (0-16)	0.0	6.4	11.9	None in 2017/18

Figure - Resolving Insolvency in Angola and comparator economies - Ranking and Score



Note: The ranking of economies on the ease of resolving insolvency is determined by sorting their scores for resolving insolvency. These scores are the simple average of the scores for the recovery rate and the strength of insolvency framework index.

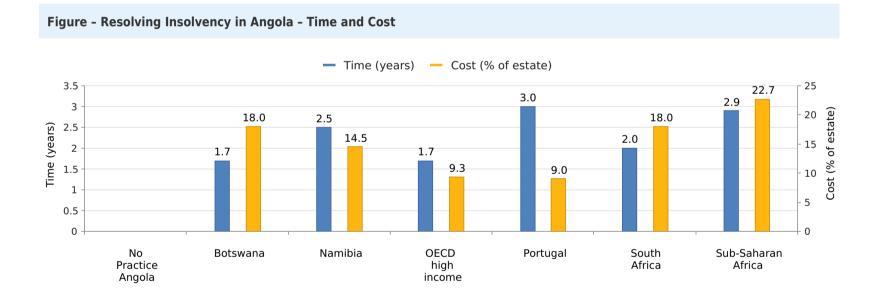
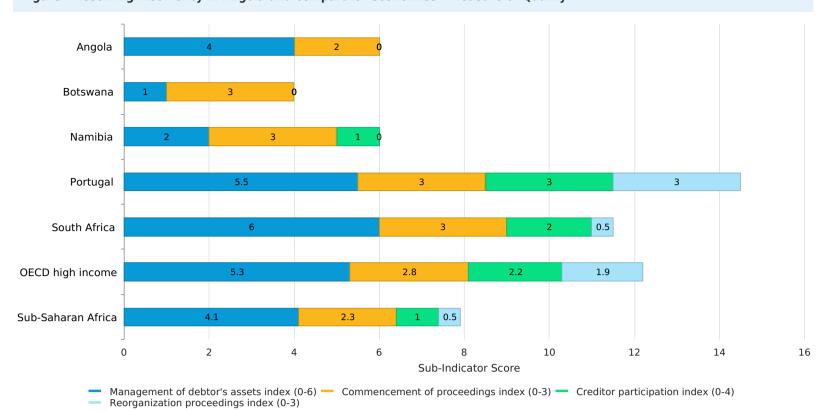
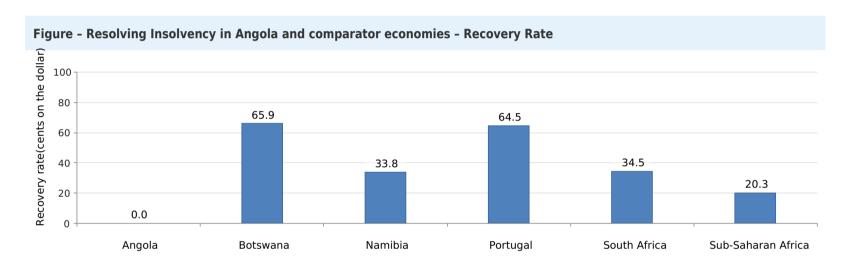


Figure - Resolving Insolvency in Angola and comparator economies - Measure of Quality



Note: Even if the economy's legal framework includes provisions related to insolvency proceedings (liquidation or reorganization), the economy receives 0 points for the strength of insolvency framework index, if time, cost and outcome indicators are recorded as "no practice."



Details - Resolving Insolvency in Angola

Indicator	Answer	Score
Proceeding	No Practice	According to the research conducted by the team, there were no foreclosure, liquidation or reorganization proceedings filed in the country in the last 12 months. Due to this circumstance, it is not possible to assess the time, the cost or the outcome associated with the insolvency scenario described in the case study.
Outcome	piecemeal sale	According to the research conducted by the team, there were no foreclosure, liquidation or reorganization proceedings filed in the country in the last 12 months. Due to this circumstance, it is not possible to assess the time, the cost or the outcome associated with the insolvency scenario described in the case study.
Time (in years)	No Practice	According to the research conducted by the team, there were no foreclosure, liquidation or reorganization proceedings filed in the country in the last 12 months. Due to this circumstance, it is not possible to assess the time, the cost or the outcome associated with the insolvency scenario described in the case study.
Cost (% of estate)	No Practice	According to the research conducted by the team, there were no foreclosure, liquidation or reorganization proceedings filed in the country in the last 12 months. Due to this circumstance, it is not possible to assess the time, the cost or the outcome associated with the insolvency scenario described in the case study.
Recovery rate (cents on the dollar)		0.0

Details - Resolving Insolvency in Angola - Measure of Quality

	Answer	Score
Strength of insolvency framework index (0-16)		0.0
Commencement of proceedings index (0-3)		2.0
What procedures are available to a DEBTOR when commencing insolvency proceedings?	(b) Debtor may file for liquidation only	0.5
Does the insolvency framework allow a CREDITOR to file for insolvency of the debtor?	(b) Yes, but a creditor may file for liquidation only	0.5
What basis for commencement of the insolvency proceedings is allowed under the insolvency framework?	(c) Both (a) and (b) options are available, but only one of them needs to be complied with	1.0
Management of debtor's assets index (0-6)		4.0
Does the insolvency framework allow the continuation of contracts supplying essential goods and services to the debtor?	Yes	1.0
Does the insolvency framework allow the rejection by the debtor of overly burdensome contracts?	Yes	1.0
Does the insolvency framework allow avoidance of preferential transactions?	Yes	1.0
Does the insolvency framework allow avoidance of undervalued transactions?	Yes	1.0
Does the insolvency framework provide for the possibility of the debtor obtaining credit after commencement of insolvency proceedings?	No	0.0
Does the insolvency framework assign priority to post-commencement credit?	(c) No priority is assigned to post-commencement creditors	0.0
Reorganization proceedings index (0-3)		0.0
Which creditors vote on the proposed reorganization plan?	N/A	0.0
Does the insolvency framework require that dissenting creditors in reorganization receive at least as much as what they would obtain in a liquidation?	No	0.0
Are the creditors divided into classes for the purposes of voting on the reorganization plan, does each class vote separately and are creditors in the same class treated equally?	No	0.0
Creditor participation index (0-4)		0.0
Does the insolvency framework require approval by the creditors for selection or appointment of the insolvency representative?	No	0.0
Does the insolvency framework require approval by the creditors for sale of substantial assets of the debtor?	No	0.0
Does the insolvency framework provide that a creditor has the right to request information from the insolvency representative?	No	0.0
Does the insolvency framework provide that a creditor has the right to object to decisions accepting or rejecting creditors' claims?	No	0.0

Note: Even if the economy's legal framework includes provisions related to insolvency proceedings (liquidation or reorganization), the economy receives 0 points for the strength of insolvency framework index, if time, cost and outcome indicators are recorded as "no practice."

22 Labor Market Regulation

Doing Business presents detailed data for the labor market regulation indicators on the Doing Business website (http://www.doingbusiness.org). The report does not present rankings of economies on these indicators or include the topic in the aggregate ease of doing business score or ranking on the ease of doing business.

The most recent round of data collection was completed in May 2018. See the methodology for more information.

What the indicators measure

Hiring

(i) whether fixed-term contracts are prohibited for permanent tasks; (ii) maximum cumulative duration of fixed-term contracts; (iii) length of the probationary period; (iv) minimum wage.

Working hours

(i) maximum number of working days allowed per week; (ii) premiums for work: at night, on a weekly rest day and overtime; (iii) whether there are restrictions on work at night, work on a weekly rest day and for overtime work; (iv) whether nonpregnant and nonnursing women can work same night hours as men; (v) length of paid annual leave.

Redundancy rules

(i) whether redundancy can be basis for terminating workers; (ii) whether employer needs to notify and/or get approval from third party to terminate 1 redundant worker and a group of 9 redundant workers; (iii) whether law requires employer to reassign or retrain a worker before making worker redundant; (iv) whether priority rules apply for redundancies and reemployment.

Redundancy cost

(i) notice period for redundancy dismissal; (ii) severance payments due when terminating a redundant worker.

Job quality

(i) whether law mandates equal remuneration for work of equal value and nondiscrimination based on gender in hiring; (ii) whether law mandates paid or unpaid maternity leave; (iii) length of paid maternity leave; (iv) whether employees on maternity leave receive 100% of wages; (v) availability of five fully paid days of sick leave a year; (vi) eligibility requirements for unemployment protection.

Case study assumptions

To make the data comparable across economies, several assumptions about the worker and the business are used.

The worker:

- Is a cashier in a supermarket or grocery store, age 19, with one year of work experience.
- Is a full-time employee.
- Is not a member of the labor union, unless membership is mandatory.

The business:

- Is a limited liability company (or the equivalent in the economy).
- Operates a supermarket or grocery store in the economy's largest business city. For 11 economies the data are also collected for the second largest business city.
- Has 60 employees.
- Is subject to collective bargaining agreements if such agreements cover more than 50% of the food retail sector and they apply even to firms that are not party to them.
- Abides by every law and regulation but does not grant workers more benefits than those mandated by law, regulation or (if applicable) collective bargaining agreements.

Labor Market Regulation - Angola

Details - Labor Market Regulation in Angola

	Answer
Hiring	
Fixed-term contracts prohibited for permanent tasks?	No
Maximum length of a single fixed-term contract (months)	120.0
Maximum length of fixed-term contracts, including renewals (months)	120.0
Minimum wage applicable to the worker assumed in the case study (US\$/month)	114.1
Ratio of minimum wage to value added per worker	0.2
Maximum length of probationary period (months)	3.0
Working hours	
Standard workday	8.0
Maximum number of working days per week	6.0
Premium for night work (% of hourly pay)	10.0
Premium for work on weekly rest day (% of hourly pay)	75.0
Premium for overtime work (% of hourly pay)	20.0
Restrictions on night work?	Yes
Whether nonpregnant and nonnursing women can work the same night hours as men	Yes
Restrictions on weekly holiday?	Yes
Restrictions on overtime work?	No
Paid annual leave for a worker with 1 year of tenure (working days)	22.0
Paid annual leave for a worker with 5 years of tenure (working days)	22.0
Paid annual leave for a worker with 10 years of tenure (working days)	22.0
Paid annual leave (average for workers with 1, 5 and 10 years of tenure, in working days)	22.0
Redundancy rules	
Dismissal due to redundancy allowed by law?	Yes
Third-party notification if one worker is dismissed?	Yes
Third-party approval if one worker is dismissed?	Yes
Third-party notification if nine workers are dismissed?	Yes
Third-party approval if nine workers are dismissed?	Yes
Retraining or reassignment obligation before redundancy?	No
Priority rules for redundancies?	No
Priority rules for reemployment?	Yes
Redundancy cost	
Notice period for redundancy dismissal for a worker with 1 year of tenure	4.3
Notice period for redundancy dismissal for a worker with 5 years of tenure	4.3
Notice period for redundancy dismissal for a worker with 10 years of tenure	4.3
Notice period for redundancy dismissal (average for workers with 1, 5 and 10 years of tenure)	4.3
Severance pay for redundancy dismissal for a worker with 1 year of tenure	8.7

Doing Business 2019 Angola	
Severance pay for redundancy dismissal for a worker with 5 years of tenure	12.6
Severance pay for redundancy dismissal for a worker with 10 years of tenure	19.5
Severance pay for redundancy dismissal (average for workers with 1, 5 and 10 years of tenure)	13.6
Job quality	
Equal remuneration for work of equal value?	Yes
Gender nondiscrimination in hiring?	No
Paid or unpaid maternity leave mandated by law?	Yes
Minimum length of maternity leave (calendar days)?	90.0
Receive 100% of wages on maternity leave?	Yes
Five fully paid days of sick leave a year?	No
Unemployment protection after one year of employment?	No
Minimum contribution period for unemployment protection (months)?	n.a.

Business Reforms in Angola

In the past year, *Doing Business* observed a peaking of reform activity worldwide. From June 2, 2017, to May 1, 2018, 128 economies implemented a record 314 regulatory reforms improving the business climate. Reforms inspired by *Doing Business* have been implemented by economies in all regions. The following are reforms implemented since *Doing Business* 2008.

 \checkmark = Doing Business reform making it easier to do business. \times = Change making it more difficult to do business.

DB2019

- ✓ **Getting Electricity:** Angola improved the monitoring and regulation of power outages by beginning to record data for the annual system average interruption duration index (SAIDI) and system average interruption frequency index (SAIFI) for all the outages lasting longer than three minutes (down from 15 minutes previously).
- ✓ **Trading across Borders:** Angola made exporting and importing easier by implementing an automated customs data management system, ASYCUDA (Automated System for Customs Data) World, and by upgrading its port community system to allow for electronic information exchange between different parties involved in the import/export process.

DB2018

- ✓ **Dealing with Construction Permits:** Angola made dealing with construction permits easier and less time consuming by improving the only application system
- ✓ **Getting Electricity:** Angola made getting electricity easier by upgrading Luanda's electrical grid, thereby reducing the time it takes for the utility to complete feasibility studies for new connections.
- Trading across Borders: Angola made trading across borders easier by improving infrastructure at the Port of Luanda.

DB2017

- ✓ Starting a Business: Angola made starting a business easier by eliminating the paid-in minimum capital requirement.
- ✓ **Paying Taxes:** Angola made paying taxes easier and less costly by reducing the frequency of advance payments of corporate income tax and increasing the allowable deductions for bad debt provisions. At the same time, Angola made interest income tax a final tax that is not deductible for the calculation of corporate income tax.

Labor Market Regulation: Angola adopted a new labor law that decreased the wage premium for overtime and night work and increased the wage premium for work on weekly holidays. The law also extended the maximum duration of fixed-term contracts and made fixed-term contracts able to be used for permanent tasks, reduced severance pay for redundancy dismissals of employees with five and ten years of continuous employment and increased severance pay for employees with one continuous year of service.

DB2016

- Starting a Business: Angola made starting a business easier by improving registration procedures and reducing the fees to register a company.
- Paying Taxes: Angola made paying taxes less costly for companies by reducing the corporate income tax rate.

DB2014

Trading across Borders: Angola increased documentation requirements for cross-border trade by introducing a mandatory registration for all traders and a new license for export and import transactions.

DB2013

✓ **Getting Electricity:** Angola made getting electricity easier by eliminating the requirement for customers applying for an electricity connection to obtain authorizations from the 2 utility companies.

DB2012

- Registering Property: Angola made transferring property less costly by reducing transfer taxes.
- ✓ **Getting Credit:** Angola strengthened its credit information system by adopting new rules for credit bureaus and guaranteeing the right of borrowers to inspect their data.

DB2011

Trading across Borders: Angola reduced the time for trading across borders by making investments in port infrastructure and administration.

DB2010

- Registering Property: Angola speeded up property transfers by digitizing the land registry in Luanda and splitting it into 2 units, each responsible for half the land covered by the registry.
- **Paying Taxes:** Angola made paying taxes easier for companies by introducing mandatory electronic filing for social security contributions for those with more than 20 employees.
- ✓ Trading across Borders: Angola made trading across borders easier through a customs improvement program that streamlined procedures and reduced the time and cost of trade.

DB2009

- **Starting a Business:** Angola reduced the time and number of procedures to start a business by making it possible to complete all registration formalities at once at a single counter (the Guichet Unico).
- ✓ **Dealing with Construction Permits:** Angola made dealing with construction permits easier by eliminating the requirements for approvals from the water and electricity companies.

Doing Business 2019 is the 16th in a series of annual reports investigating the regulations that enhance business activity and those that constrain it. The report provides quantitative indicators covering 11 areas of the business environment in 190 economies. The goal of the *Doing Business* series is to provide objective data for use by governments in designing sound business regulatory policies and to encourage research on the important dimensions of the regulatory environment for firms.

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