

# Economy Profile of Lao PDR

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.

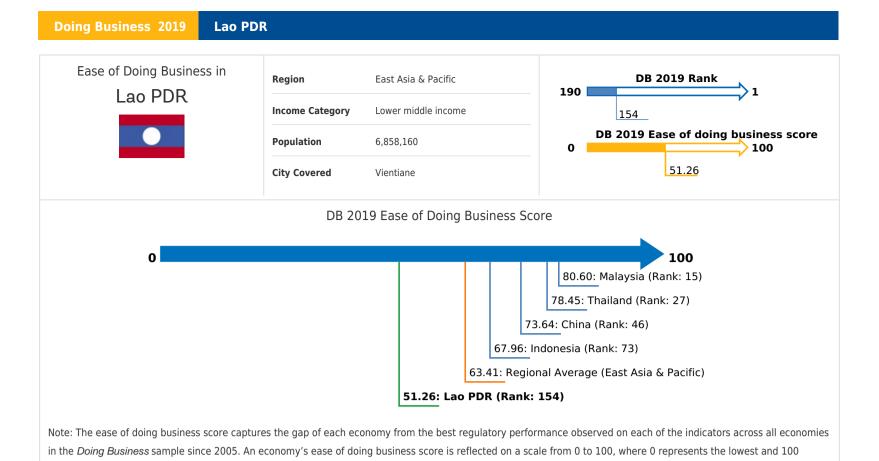
Doing Business captures several important dimensions of the regulatory environment as it applies to local firms. It provides quantitative indicators on regulation for starting a business, dealing with construction permits, getting electricity, registering property, getting credit, protecting minority 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.

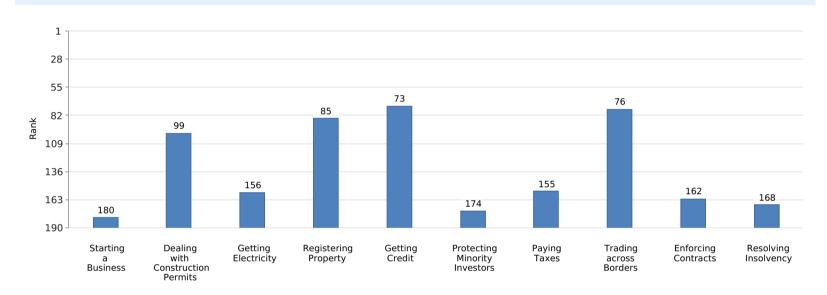
The first *Doing Business* report, published in 2003, covered 5 indicator sets and 133 economies. This year's report covers 11 indicator sets and 190 economies. Most indicator sets refer to a case scenario in the largest business city of each economy, except for 11 economies that have a population of 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)

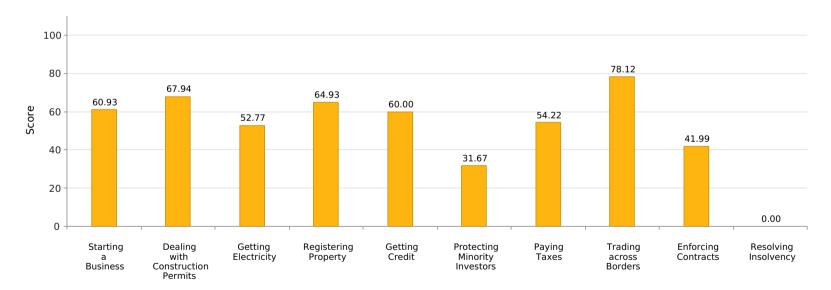


# Rankings on Doing Business topics - Lao PDR

represents the best performance. The ease of doing business ranking ranges from 1 to 190.



# Ease of Doing Business Score on Doing Business topics - Lao PDR



# **The 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.

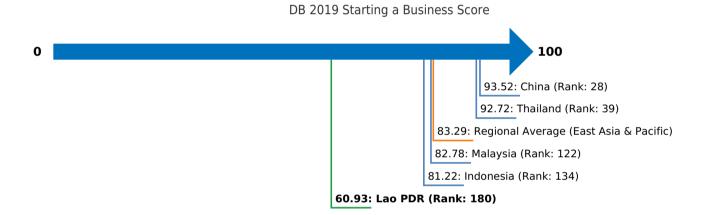
# Starting a Business - Lao PDR

# **Standardized Company**

Legal form	Private Limited Liability Company
Paid-in minimum capital requirement	LAK 7,000
City Covered	Vientiane

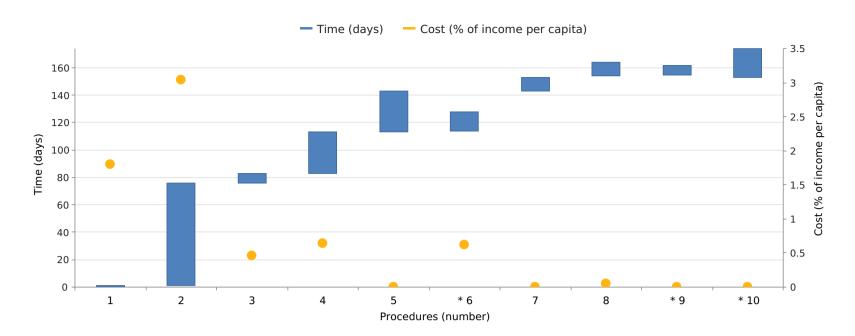
Indicator	Lao PDR	East Asia & Pacific	OECD high income	Best Regulatory Performance
Procedure - Men (number)	10	6.8	4.9	1 (New Zealand)
Time – Men (days)	174	25.9	9.3	0.5 (New Zealand)
Cost - Men (% of income per capita)	6.6	17.8	3.1	0.0 (Slovenia)
Procedure - Women (number)	10	6.9	4.9	1 (New Zealand)
Time - Women (days)	174	26.0	9.3	0.5 (New Zealand)
Cost - Women (% of income per capita)	6.6	17.8	3.1	0.0 (Slovenia)
Paid-in min. capital (% of income per capita)	0.0	4.0	8.6	0.0 (117 Economies)

Figure - Starting a Business in Lao PDR 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 Lao PDR - Procedure, Time and Cost



<sup>\*</sup>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 - Starting a Business in Lao PDR - Procedure, Time and Cost

# No. Procedures Time to Complete Associated Costs

# Obtain the Business Location confirmation from the Village Chief Authority Agency: Village Chief Authority

Prior to applying for the Enterprise Registration Certificate (ECR), entrepreneurs must obtain the Office location certificate and the Map signed and sealed by the Village Chief. The position and duties of the Village Chief are defined in the Law on Local Administration (2003).

Vientiane is divided into 9 Districts: Chanthabouly, Sikhottabong, Xaysettha, Sisattanak, Naxaithong, Xaythany, Hadxaifong, Sangthong & Pak Ngum. Those 9 districts are divided into 481 villages and each village has a Village Chief.

The applicant submits the lease agreement or the the letter from the landlord to the Village Chief to have it approved and stamped.

There is no official fees schedule for sign-off of the document, and the cost varies depending on the village. For instance, here are the approximate fees for location certification in the following villages:

Xieng Yeun Village, Chanthabouly District, would be around LAK 300,000 - LAK 400,000;

Phonexay Village or Kaongod Village or Dongpalane Thong Village, in Sisattanak would be around LAK 500,000.

The map is provided free of charge to indicate the direction to the business in case the government wants to visit the location.

#### 2 Obtain the Enterprise Registration Certificate (ERC)

Agency: Department of Industry and Commerce Vientiane Capital Applicants apply for the Enterprise Registration Certificate (ERC) at the Department of Industry and Commerce Vientiane Capital. The unique application form used for the name reservation and the ERC must list three potential names for the company to be established. A signed Contract of Incorporation (if there are multiple shareholders) in the format approved by the Ministry of Industry and Commerce (MOIC) must be submitted to obtain the ERC. The approved format can be downloaded at the MOIC website. Founders shall complete the application form for the ERC in the MOIC standard application form attaching the following required documents:

- (i) 3 copies of the Contract of Incorporation,
- (ii) 3 original copies of the signed Articles of Association in the MOIC standard template,
- (iii) 3 copies of the resolution of founders of the company,
- (iv) 3 copies of the Power of Attorney in the MOIC standard template (if another person is assigned to submit the application),
- (v) 3 copies of ID card/passport of founders (only for foreigners) or business licenses for entities,
- (vi) Office location certificate and the Map signed and sealed by the village chief,
- (vii) 6 photos size 3cmx4cm of the nominated Managing Director,
- (viii) Compliance letter stating that the founders of this company will comply with the rules of law.

When issuing the ERC, the Department of Industry and Commerce Vientiane Capital issues (1) a letter for the tax office to register for a Tax ID and (2) a letter of approval for the Public Security Office for the company seal.

Presidential Order N 003, of December 26, 2012 regulates the fees related to obtaining the ERC.

# 3 Register the Articles of Association

Agency: State Asset Management Office, Ministry of Finance
Once the company obtains the Enterprise Registration Certificate, it shall
thereafter register its Articles of Association with the State Assets Management
Department (SAMD), Ministry of Finance. For registration the following are
required: letter request, the original signed Articles of Association, and copy of
ERC.

1 week

LAK 40,000 (registration of AOA) + LAK 40,000 (Contract of Incorporation) + LAK 10,000 (Service fee)

2-3 months

1 day

LAK 30,000 (Incorporation form) + LAK 60,000 (Application form) + LAK 500,000 (Registration service fee for companies with registered capital of LAK 100,000,000-400,000,000)

LAK 200,000 -

500,000

### 4 Apply for Tax Registration Certificate

Agency: Tax Department

Enterprises operating in the Lao PDR are subject to direct and indirect taxes. You need to submit the following documents:

- 1. Application form
- 2. Resident certificate of managers
- 3. List of assets
- 4. List of employees and estimates salaries
- 5. Copy of lease agreement
- 6. Office location certificate and Map signed and sealed by the village chief
- 8. 2 photos 3x4 of the managing directors
- 9. Copy of the resolution of formation
- 10. Copy of the ERC
- 11. Copy of ID cards
- 12. Registered AOA

about 1 month

about 1 month

no charge

LAK 25,000

(Tax certificate)

(Registration form for

taxes) + LAK 100,000

# 5 Attend to a Tax Orientation meeting and obtain Tax Identification Number (TIN)

Agency: Tax Division

Once The Tax Certificate is issued, the Tax Division will arrange for a Tax Orientation meeting to explain all the different taxes that a company will have to pay, how to calculate them and how to keep your books in order. This is to ensure that companies prepare their tax return properly and pay the correct amount. After the Tax Orientation meeting, the Tax Division will start processing the TIN number. After the Tax Orientation meeting, the Tax Department prepares the Tax Identification Number (TIN) for the newly registered company.

#### **3** 6 **Carve a company seal 3 Carve a compa**

Agency: Ministry of Industry and Commerce and Ministry of Public Security
After the Enterprise Registry Office issued the ERC and a letter for the seal
carving, entrepreneurs need to submit these documents with the application form
at the Seal carving Unit within the Ministry of Industry and Commerce and
Ministry of Public Security. Once the seal is carved, a letter for registration the
seal is issued by the seal carving unit. Entrepreneurs can submit these to the
seal carving unit for the approval of official use.

2 weeks (simultaneous with previous procedure) LAK 10,000
(application form for making the company seal) + LAK 60,000
(the certificate authorizing the design) + LAK 50,000
(carving of a seal in Lao language only) or LAK 53,000 (the carving of a seal in Lao and in another language)

# 7 Register company seal at the department of public security

Agency: Department of Public Security

After the seal is carved, the company needs to register it at the department of public security in order to use it.

1 to 2 weeks

no charge

# 8 Obtain Approval of Content on the Company Signage

Agency: Ministry of Information Culture and Tourism

The company must obtain content approval of the signage. For the content approval application, the company must complete the application form in MICT standard form and provide the following: (i) the name of the company in Lao, enterprise code provided under the enterprise registration certificate, office location and contact detail of the company; (ii) the color in red for the letters, and yellow for the background (these colors applied to domestic companies); and (ii) the size shall not exceed 2mx4m.

1 to 2 weeks

LAK 10,000

# **Quantify** 9 Register the workers for social security

Agency: Social Security Office

The application form to register workers for social security insurance is available at the agency in charge of registration. Employees and employers must participate in the compulsory social security regime. They may not enter into mutual agreements to avoid participation in the social security regime. The social security regime for company employees is established on the principle of state-guaranteed insurance. Contributions to the social security regime are paid by both the employers and employees: 6.0% of gross salary is to be contributed for social security by the employer and another 5.5%, by the employee. The maximum ceiling for calculating these contributions is LAK 2,000,000 (6% and 5.5% of LAK 2,000,000).

1 week (simultaneous with previous procedure)

no charge

# **⇒** Register for VAT

10 Agency: Tax authority

As per Article 9 of Law of Value added tax of 26 December 2006, all companies with a turnover higher than 400,000,000 Kip are are subject to value-added tax registration with the tax authority.

3 weeks (simultaneous with previous procedure) no charge

**<sup>⇒</sup>**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 gallons) a day.
- 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.

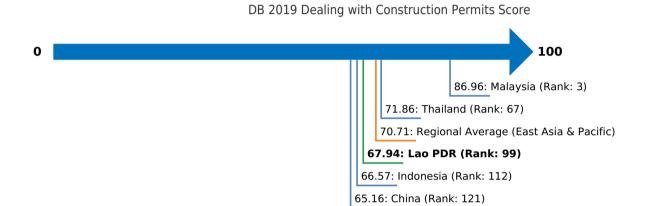
### **Dealing with Construction Permits - Lao PDR**

#### **Standardized Warehouse**

Estimated value of warehouse	LAK 970,289,111.80
City Covered	Vientiane

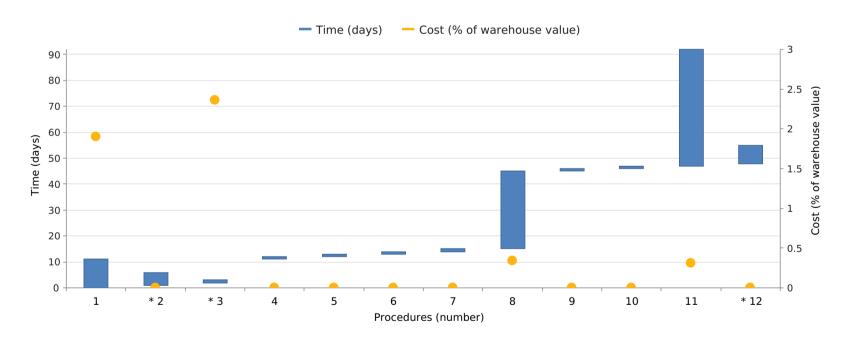
Indicator	Lao PDR	East Asia & Pacific	OECD high income	Best Regulatory Performance
Procedures (number)	12	15.1	12.7	None in 2017/18
Time (days)	92	133.5	153.1	None in 2017/18
Cost (% of warehouse value)	4.9	1.9	1.5	None in 2017/18
Building quality control index (0-15)	6.5	9.1	11.5	15.0 (3 Economies)

Figure - Dealing with Construction Permits in Lao PDR 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.

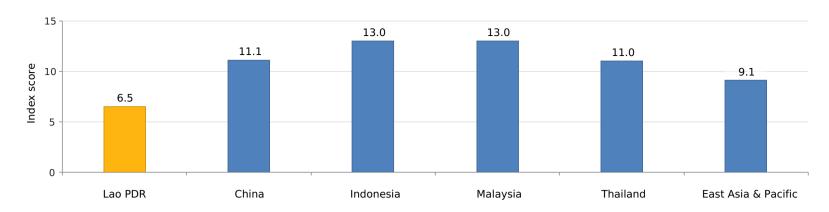
Figure - Dealing with Construction Permits in Lao PDR - Procedure, Time and Cost



<sup>\*</sup>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 Lao PDR and comparator economies - Measure of Quality



**Details - Dealing with Construction Permits in Lao PDR - Procedure, Time and Cost** 

No.	Procedures	Time to Complete	Associated Costs
1	Obtain a Soil Test from the State Enterprise  Agency: State Enterprise  By Law, any building measuring more than 1000 sq m, requires a soil test, which is obtained from a state enterprise and used for the design of the building foundation.	11 days	LAK 18,451,948
<b>⇒</b> 2	Obtain Neighbors Consent for Construction  Agency: Village Chief Authority  Obtaining the consent of neighbors is mandatory in practice. A document reporting that consultations were made with neighbors is attached to the request for a building permit.	5 days	no charge
<b>⇒</b> 3	Hire an external engineer to conduct building inspection  Agency: External Engineer  Any building of more than 1000 square meters requires an external engineer who is responsible for inspecting the process of construction. The Vientiane capital Ministry of Works and Transports will verify that the engineer undertook regular inspections when the final report is submitted at the end of the construction process.	1 day	LAK 22,860,429
4	Purchase the application forms for a building permit  Agency: Vientiane Capital Department of Public Works and Transports  BuildCo must purchase the application forms to apply for a building permit from the Vientiane Capital department of Public Works and Transports. The Vientiane Capital is divided into nine districts, which are further subdivided into 481 villages. The forms are a complete set of documents which also provide the list of requirements and the costs associated with the building permitting process.	1 day	LAK 25,000
5	Request and obtain residence certificate from Village Chief  Agency: Village Chief  BuildCo must obtain 3 copies of a residence certificate certifying that the applicant (the company's manager) has a permanent address. The certificates are should be stamped and signed by the Village Chief who checks the history of the land and location. Costs may vary by village and are at the discretion of the Village Chiefs.	1 day	LAK 30,000
6	Submit building permit application to the District Construction Division Agency: District Construction Division BuildCo must submit the application for a building permit, along with the following documents: structural and architectural plans, electrical and sewer plans, a location plan certified by the Villeage Chird, a copy of the ownership certificate and 2 copies of the land title. When the applicant deposits all the required documentation at the one stop service window, all documents are checked for completeness. The documents are then bound into one file and reviewed by an engineer at the Ministry of Public Works. The engineer will sign and stamp the cover letter to indicate his approval if the submission meets all technical requirements.	1 day	no charge
7	Receive setting-out inspection from Department of Urban Planning & Environment  Agency: Vientiane Capital Department of Public Works and Transport  Within one week after the application has been submitted the Department of  Urban Planning will visit the property and conduct an inspection to ensure that	1 day	no charge

the boundaries are correct and measure the set-back. At the same time they will also verify if there are any environmental issues to be taken into account. If there are, the Ministry of the Environment would be asked to participate in the building permitting process and conduct an environmental assessment. In practice, environmental assessments are only conducted for much larger buildings than a

warehouse.

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8	Agency: Vieintiane The approval proces the District Level wh	rmit from Vientiane Capital Capital Department of Public Works and Transport ss of buildings of less than 400 square meters are handled by nile those above 400 square meters by the Vientiane Capital. ows for the construction process to begin.	30 days	LAK 3,251,500
9	Environment  Agency: Department The Urban Planning when the process is for inspecting the co	Itetion inspection from Department of Urban Planning & Int of Urban Planning & Environment of department conducts an inspection during construction about half way through. The external engineer is responsible construction during the entire process and must report to the are any issues that need to be brought to their attention.	1 day	no charge
10	Construction  Agency: Committee  After construction is a request in writing to inspect the construct external engineer is or not. If the construct Urban Planning Dep	re final inspection from Committee for Management of e for Management of Construction completed, the project owner or building owner must submit to the Construction Management Committee (CMC) to etion according to the issued building permit. A report from the submitted and assessed, whether there are issues reported action complies with construction regulations, the Housing and partment, in coordination with State Asset and Housing by issues a correct construction certificate.	1 day	no charge
11	Agency: Water Sup To obtain a water ar	we connection to water and sewage services oply Authority of Lao PDR (WASA) and sewerage connection to the land where the building will be o must enclose the building permit or a correct construction application.	45 days	LAK 3,000,000
<b>⇒</b> 12	Agency: Housing and The certificate of combuilding permit, is discussed by the Housin	of completion of building works and Urban Planning Department mpletion of building works, sometimes referred to as the 'final elivered once the final inspection takes place within one g and Planning Committee if all conditions are met. The on a single page which is signed and stamped by the agency.	7 days	no charge

 $<sup>\</sup>rightrightarrows$ Takes place simultaneously with previous procedure.

# **Details - Dealing with Construction Permits in Lao PDR - Measure of Quality**

	Answer	Score
Building quality control index (0-15)		6.5
Quality of building regulations index (0-2)		0.0
How accessible are building laws and regulations in your economy? (0-1)	Not easily accessible.	0.0
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.	1.0
Quality control during construction index (0-3)		2.0
What types of inspections (if any) are required by law to be carried out during construction? (0-2)	Inspections by inhouse engineer; Inspections at various phases.	1.0
Do legally mandated inspections occur in practice during construction? (0-1)	Mandatory inspections are always done in practice.	1.0
Quality control after construction index (0-3)		3.0
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)	Yes, final inspection is done by government agency.	2.0
Do legally mandated final inspections occur in practice? (0-1)	Final inspection always occurs in practice.	1.0
Liability and insurance regimes index (0-2)		0.5
Which parties (if any) are held liable by law for structural flaws or problems in the building once it is in use (Latent Defect Liability or Decennial Liability)? (0-1)	Construction company.	0.5
Which parties (if any) are required by law to obtain an insurance policy to cover possible structural flaws or problems in the building once it is in use (Latent Defect Liability Insurance or Decennial Insurance)? (0-1)	No party is required by law to obtain insurance .	0.0
Professional certifications index (0-4)		0.0
What are the qualification requirements for the professional responsible for verifying that the architectural plans or drawings are in compliance with existing building regulations? (0-2)	Being a registered architect or engineer.	0.0
What are the qualification requirements for the professional who supervises the construction on the ground? (0-2)	Being a registered architect or engineer.	0.0

# 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.

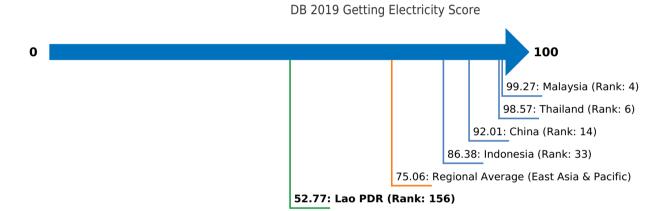
# **Getting Electricity - Lao PDR**

#### **Standardized Connection**

Price of electricity (US cents per kWh)	12.9
Name of utility	Électricité du Laos (EDL)
City Covered	Vientiane

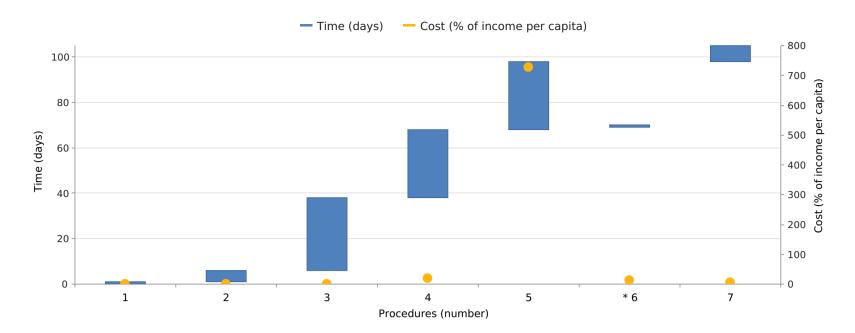
Indicator	Lao PDR	East Asia & Pacific	OECD high income	Best Regulatory Performance
Procedures (number)	7	4.3	4.5	3 (25 Economies)
Time (days)	105	65.0	77.2	18 (3 Economies)
Cost (% of income per capita)	763.4	625.1	64.2	0.0 (3 Economies)
Reliability of supply and transparency of tariff index (0-8)	2	4.0	7.5	8.0 (27 Economies)

Figure - Getting Electricity in Lao PDR and comparator economies - Ranking and Score



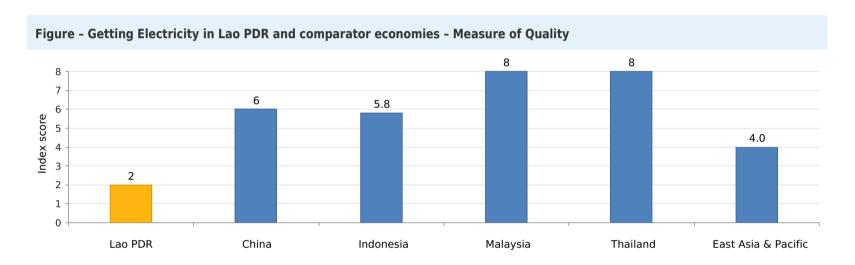
Note: The ranking of economies on the ease of getting electricity is determined by sorting their scores for getting electricity. These scores are the simple average of the scores for all the component indicators except the price of electricity.

Figure - Getting Electricity in Lao PDR - Procedure, Time and Cost



<sup>\*</sup>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 Lao PDR - Procedure, Time and Cost**

1. Obtain the location clearance from the Village Chief Authority Agency: Village Chief Authority Ventraine is divided into 9 Districts: Chamilbaoluy, Sehotabong, Xaysetha, Sisatanak, Nearbong, Xaysetha, Village Chief Authority must be informed tabout his be required for an electricity connection, byte mit proceeding on electricity connection to EDL, a Village Chief Authority must be informed tabout his be required for an electricity connection, byte mit proceeding the mylitation for electricity connection to EDL, a Village Chief Authority must be informed tabout his be required for an electricity connection, byte mit proceeding the mylitation from the processor of the mylitation from, which can further be submitted to EDL byte construction company or yet her mylitation from, which can further be submitted to EDL byte construction company or yet be fine mylitation from the electricity connection can be submitted to EDL byte construction company or yet her building owner (it is more common that the construction company or yet her building owner (it is more common that the construction company or yet her building owner (it is more connection as a new user; (2) Load and in house wing decidents; (3) Dehibution pand design (4) Building location approved by the Village Chief; (5) in some cases other clearances (war designs + pand designs + outmated of how much the wereholder of the State of t				
Agency - Wilsage Chile Authority Viersitanse is divided into 9 Estratios Chanthabouly, Sikhotlabong, Xaysetha, Sisattanak, Nazasthore, Xaythany, Hadading, Sangthor, & Paik Ngum. Those 9 clisticists are further divided into 481 Villages and anot village has a Village Chile, Prior to submission of the application for electricity connection to EDL. a Village Chile Authority must be informed about the the request for an electricity connection. Upon the receipt of the notification, the Village Chile vill sign and stamp the application form, which can further be submitted to Electricité du Linas (EDL).  2 Submit application to EDL and avait site inspection Agency - EDL The application for an electricity connection can be submitted to DEL by the consputation company or by the building owner (it is more common that the constituction company submits the application).  Usually the application is about the electricity connection can be submitted to EDL by the connection company or by the building owner (it is more common that the connection or an evul user; Clus and an in house wing designs; (3) their building cases other elegaticants is submitted in person with attached documents in hard copies. The following documents must be stached (1) Application for a connection as new user; Clus and an in house wing designs; (3) their building panel design; (4) Building location approved by the Village Chile; (5) in some cases other clearances, (wine designs + panel designs + estimate of how much the warehouse is going to consume).  EDL reviews the documents and responds with the following information: (1) the nearest substation or the point where the connection can be made (2) distance between the substation and the building (3) recommendation of suitable transformers, a power transformer (PT) and a current transformer (CT), and ground resistance for the furnishment of the submitted to the transformers, a power transformer (PT) and a current transformer (CT), and ground resistance for the institution of the prior the property is t	No.	Procedures	Time to Complete	Associated Costs
Agency: EDL The application for an electricity connection can be submitted to EDL by the construction company or by the building owner (it is more common that the construction company submits the application).  Usually the application is submitted in person with attached documents in hard copies. The following documents must be attached (1) Application for a connection as a new user; (2) Load and in house wiring designs; (3) Distribution panel design; (4) Building Loadino approved by the Village Chiff, (5) in some cases other clearances (wire designs + panel designs + estimate of how much the warehouse is going to consume).  EDL reviews the documents and responds with the following information: (1) the nearest substation or the point where the connection can be made (2) distance between the substation and the building (3) recommendation of suitable transformers, a power transformer (PT) and a current transformer (CT), and ground resistance for the ransformer.  The distribution officer will send an engineer to the site to check how far it is from the distribution network, check the load and then issue a cost estimate. The utility obtains the neighbors consent form all neighbors.  3 Receive site inspection by EDL and await estimate and technical specifications. Agency: EDL EDL will visit the site to determine arrangements for an optimal connection and aid the preparation of technical conditions. The engineer will check how far it is from the distribution network, check the load and then issue a cost estimate. It is required that someone from the applicant's party is present at the site during the inspection.  4 Await preparation and approval of detailed technical design and installation plan.  Agency: Electrical contractor:  The electrical contractor that applicant's party is present at the site during the inspection of the chief electrical engineer who is responsible for designing and supervision of the project. The assignment has to be approved by EDL. The registration of the chief electrical engineer who is re	1	Agency: Village Chief Authority  Vientiane is divided into 9 Districts: Chanthabouly, Sikhottabong, Xaysettha,  Sisattanak, Naxaithong, Xaythany, Hadxaifong, Sangthong & Pak Ngum. Those  9 districts are further divided into 481 villages and each village has a Village  Chief. Prior to submission of the application for electricity connection to EDL, a  Village Chief Authority must be informed about the be request for an electricity  connection. Upon the receipt of the notification, the Village Chief will sign and  stamp the application form, which can further be submitted to Électricité du Laos	1 calendar day	LAK 30,000
specifications  Agency: EDL  EDL will visit the site to determine arrangements for an optimal connection and aid the preparation of technical conditions. The engineer will check how far it is from the distribution network, check the load and then issue a cost estimate. It is required that someone from the applicant's party is present at the site during the inspection.  4 Await preparation and approval of detailed technical design and installation plan  Agency: Electrical contractor  The electrical contractor/construction company in charge of the external connection works prepares a detailed technical design of the external connection and an installation plan.  When the electrical contractor/construction company submits the technical design to EDL for approval, registration documents for the chief engineer have to be submitted as well. The construction company must propose and assign someone to be the chief electrical engineer who is responsible for designing and supervision of the project. The assignment has to be approved by EDL. The registration of the chief electrical engineer is valid only for the proposed project.  The construction company has to register a chief electrical engineer for every project it carries out.  The approval of the technical design is granted together with the proposal of the consumption fees so arrangements for the supply of electricity are completed at this stage as well.  5 Await completion of external works by electrical contractor  Agency: Electrical Contractor  Once the electrical design is approved by EDL the electrical installation company can start the external connection works.		The application for an electricity connection can be submitted to EDL by the construction company or by the building owner (it is more common that the construction company submits the application).  Usually the application is submitted in person with attached documents in hard copies. The following documents must be attached (1) Application for a connection as a new user; (2) Load and in house wiring designs; (3) Distribution panel design; (4) Building location approved by the Village Chief; (5) in some cases other clearances (wire designs + panel designs + estimate of how much the warehouse is going to consume).  EDL reviews the documents and responds with the following information: (1) the nearest substation or the point where the connection can be made (2) distance between the substation and the building (3) recommendation of suitable transformers, a power transformer (PT) and a current transformer (CT), and ground resistance for the transformer.  The distribution officer will send an engineer to the site to check how far it is from the distribution network, check the load and then issue a cost estimate. The utility obtains the neighbors consent to install electric poles on their property. It takes on average 1 week to obtain consent from all neighbors.		
plan  Agency: Electrical contractor  The electrical contractor/construction company in charge of the external connection works prepares a detailed technical design of the external connection and an installation plan.  When the electrical contractor/construction company submits the technical design to EDL for approval, registration documents for the chief engineer have to be submitted as well. The construction company must propose and assign someone to be the chief electrical engineer who is responsible for designing and supervision of the project. The assignment has to be approved by EDL. The registration of the chief electrical engineer is valid only for the proposed project. The construction company has to register a chief electrical engineer for every project it carries out.  The approval of the technical design is granted together with the proposal of the consumption fees so arrangements for the supply of electricity are completed at this stage as well.  5 Await completion of external works by electrical contractor  Once the electrical Contractor  Once the electrical design is approved by EDL the electrical installation company can start the external connection works.  The meter can be installed during the final stage of the external connection works	3	specifications  Agency: EDL  EDL will visit the site to determine arrangements for an optimal connection and aid the preparation of technical conditions. The engineer will check how far it is from the distribution network, check the load and then issue a cost estimate. It is required that someone from the applicant's party is present at the site during the	32 calendar days	LAK 0
Agency: Electrical Contractor  Once the electrical design is approved by EDL the electrical installation company can start the external connection works.  The meter can be installed during the final stage of the external connection works	4	Plan  Agency: Electrical contractor  The electrical contractor/construction company in charge of the external connection works prepares a detailed technical design of the external connection and an installation plan.  When the electrical contractor/construction company submits the technical design to EDL for approval, registration documents for the chief engineer have to be submitted as well. The construction company must propose and assign someone to be the chief electrical engineer who is responsible for designing and supervision of the project. The assignment has to be approved by EDL. The registration of the chief electrical engineer is valid only for the proposed project. The construction company has to register a chief electrical engineer for every project it carries out.  The approval of the technical design is granted together with the proposal of the consumption fees so arrangements for the supply of electricity are completed at	30 calendar days	LAK 3,650,000
DV IDE EJECTRICAL CONTRACTOR	5	Agency: Electrical Contractor  Once the electrical design is approved by EDL the electrical installation company can start the external connection works.  The meter can be installed during the final stage of the external connection works	30 calendar days	USD 16,500

Doing Business 2019		Lao PDR		
<b>≠</b> 6	Agency: EDL The Voltage Transfito the installation. A	rage Transformer by EDL  commer must be tested at the Testing Laboratory of EDL price.  Letter notifying EDL about the proposed date for testing the must be sent in advance.		LAK 2,400,000
7	Agency: EDL After the external countries is an external During the inspection contractor has to be	on a representative of the construction company/electrical	7 calendar days	LAK 1,000,000

**<sup>≒</sup>**Takes place simultaneously with previous procedure.

# **Details - Getting Electricity in Lao PDR - Measure of Quality**

	Answer
Reliability of supply and transparency of tariff index (0-8)	2
Total duration and frequency of outages per customer a year (0-3)	1
System average interruption duration index (SAIDI)	1.0
System average interruption frequency index (SAIFI)	5.0
What is the minimum outage time (in minutes) that the utility considers for the calculation of SAIDI/SAIFI	1.0
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)	0
Does a regulator—that is, an entity separate from the utility—monitor the utility's performance on reliability of supply?	No
Financial deterrents aimed at limiting outages (0-1)	0
Does the utility either pay compensation to customers or face fines by the regulator (or both) if outages exceed a certain cap?	No
Communication of tariffs and tariff changes (0-1)	1
Are effective tariffs available online?	Yes
Link to the website, if available online	http://edl.com.la/
Are customers notified of a change in tariff ahead of the billing cycle?	Yes

# 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 index.

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.

### 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.

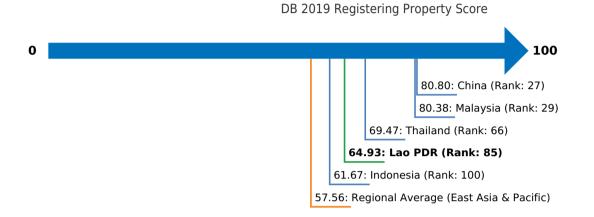
#### The property (fully owned by the seller):

- 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.

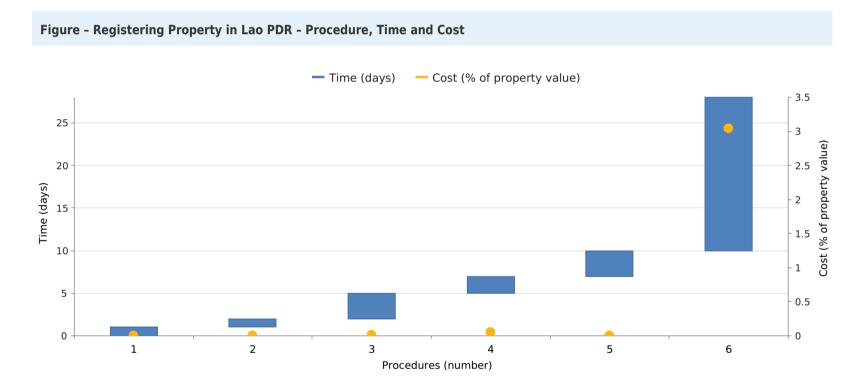
### **Registering Property - Lao PDR**

Indicator	Lao PDR	East Asia & Pacific	OECD high income	Best Regulatory Performance
Procedures (number)	6	5.4	4.7	1 (4 Economies)
Time (days)	28	72.6	20.1	1 (New Zealand)
Cost (% of property value)	3.1	4.5	4.2	0.0 (Saudi Arabia)
Quality of the land administration index (0-30)	10.5	16.3	23.0	None in 2017/18

Figure - Registering Property in Lao PDR and comparator economies - Ranking and Score



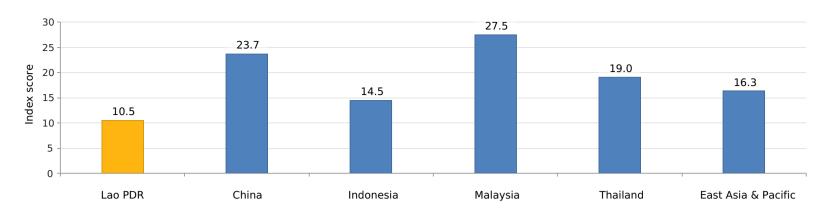
Note: The ranking of economies on the ease of registering property is determined by sorting their scores for registering property. These scores are the simple average of the scores for each of the component indicators.



<sup>\*</sup>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 - Registering Property in Lao PDR and comparator economies - Measure of Quality



Details - Registering Property in Lao PDR - Procedure, Time and Cost

No.	Procedures	Time to Complete	<b>Associated Costs</b>
1	Purchase a set of documents for the sale/purchase agreement  Agency: Vientiane Capital National Resources and Environment Division, Land  Management Sector  The buyer or seller will purchase a set of documents containing all the required forms to complete the entire process. Notably, there is a form to be certified by the Village Chief Authority, two sale/purchase agreement, one for the buyer and one for the seller. The form to request the non-encumbrance certificate as well. The agency will also provide a guideline on how to complete this form.	1 day	LAK 15,000
2	Obtain the Village Chief certification on application form for the Land Title Accuracy Certificate  Agency: Village Chief Authority  The seller will take the application form (purchased in procedure 1) to the Village Chief to be certified. This certification is the proof that the seller is the rightful owner of the land and that there is no dispute on this land. This form will be submitted to the District Natural Resources and Environment Office to obtain the accuracy certificate.	1 day	LAK 30,000
3	Obtain the Land Title Accuracy Certificate ("Certificate")  Agency: Vientiane Capital National Resources and Environment Division, Land Management Sector  The buyer or their appointees submit the application form signed by the village chief where the land is located to the Vientiane Capital National Resources and Environment Division, Land Management Sector for verification of correctness of the land title. After receiving the application form, the Land Management Sector will verify the correctness of the land title compared with the Land Registry Book, Land Map and other related documents. If it is correct, the Certificate of Correctness of the land title will be issued.	3 days	LAK 50,000
4	Complete the LMA sale-purchase agreement form and the Registration Request Application  Agency: Village Chief Authority  The authorized representatives of the seller-company and buyer-company must execute a sale and purchase agreement in a form provided by the District Natural Resources and Environment Office, which is signed by three witnesses and by the village chief where the land is located.  At the same time, the registration form is also certified by the Village Chief Authority.	2 days	LAK 500,000
5	Notarize of sale-purchase agreement  Agency: Notary's Office  The Instruction No. 873/MoJ, dated October 10, 2014on the Implementation of the Notary Law requires for the parties (or their duly authorized representatives) to be present at the Notary Office in order to have the sale-purchase agreement notarized. They submit the Certificate of Correctness of Land Title to Notary Office along with the original sale-purchase agreement. The signed sale and purchase agreement is certified by the Notary Office to attest that land use rights have been appropriately transferred according to the agreement.	3 days	LAK 40,000; (LAK 20,000 + LAK 5,000 per page)

Doing Business 2019	Lao PDR		
6 Registration of the Title Agency: Vientiane Management Sector The notarized sale National Resource	e sale-purchase agreement and issuance of the new Land  Capital National Resources and Environment Division, Land or and purchase agreement is submitted to the Vientiane Capital is and Environment Division, Land Management Sector for a new land title in the name of the Buyer will be issued and	18 days	LAK 29,490,893.35; (LAK 135,000 (Land & stamp Title) + LAK 50,000 (Verification fees) + LAK 30,000 (land Title Form) + 1% property value (Registration Fee) + 2% for the Tax Authority + service Fees of 300 sq.m. for

land)

 $<sup>\</sup>Rightarrow$ Takes place simultaneously with previous procedure.

# **Details - Registering Property in Lao PDR - Measure of Quality**

	Answer	Score
Reliability of infrastructure index (0-8)		2.0
What is the institution in charge of immovable property registration?	Department of Natural Resources and Environment – at the provincial level	
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)?	Paper	0.0
Is there an electronic database for checking for encumbrances (liens, mortgages, restrictions and the like)?	Yes	1.0
Institution in charge of the plans showing legal boundaries in the largest business city:	Department of Natural Resources and Environment – at the provincial level	
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?	Yes	1.0
Transparency of information index (0-6)		0.5
Who is able to obtain information on land ownership at the agency in charge of immovable property registration in the largest business city?	Only intermediaries and interested parties	0.0
Is the list of documents that are required to complete any type of property transaction made publicly available-and if so, how?	Yes, in person	0.0
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?	Yes, in person	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

Doing Business 2019 Lao PDR		
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
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)		4.0
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?	Yes	2.0
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?	Yes	2.0
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?	Registrar;	
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;	
Is there a national database to verify the accuracy of identity documents?	No	0.0
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?	People's Court Vientiane Capital	
How long does it take on average to obtain a decision from the first-instance court for such a case (without appeal)?	Between 2 and 3 years	1.0
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.

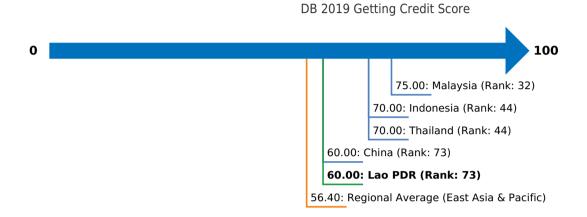
The case scenarios also involve assumptions. In case A, as collateral for the loan, ABC grants BizBank a nonpossessory security interest in one category of movable assets, for example, its machinery or its inventory. ABC wants to keep both possession and ownership of the collateral. In economies where 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.

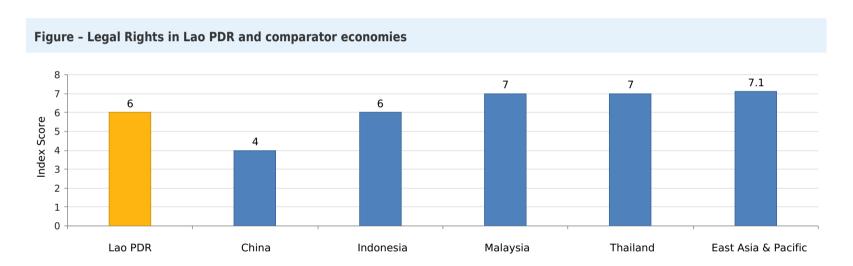
# **Getting Credit - Lao PDR**

Indicator	Lao PDR	East Asia & Pacific	OECD high income	Best Regulatory Performance
Strength of legal rights index (0-12)	6	7.1	6.1	12 (5 Economies)
Depth of credit information index (0-8)	6	4.2	6.7	8 (42 Economies)
Credit registry coverage (% of adults)	14.5	16.9	21.8	100.0 (4 Economies)
Credit bureau coverage (% of adults)	0	23.0	65.3	100.0 (25 Economies)

Figure - Getting Credit in Lao PDR and comparator economies - Ranking and Score



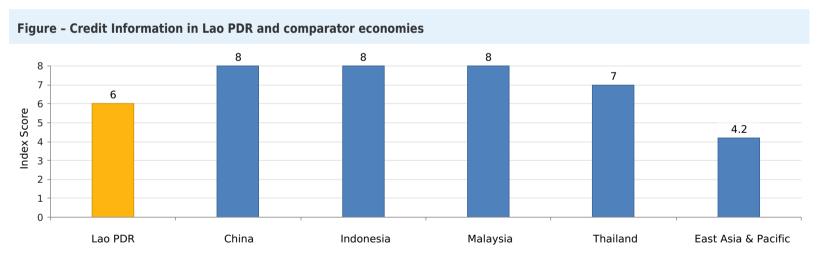
Note: The ranking of economies on the ease of getting credit is determined by sorting their scores for getting credit. These scores are the sum of the scores for the strength of legal rights index and the depth of credit information index.



# **Details - Legal Rights in Lao PDR**

Lao PDR

Strength of legal rights index (0-12)	6
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?	Yes
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?	Yes
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?	Yes
Does a notice-based collateral registry exist in which all functional equivalents can be registered?	Yes
Does a modern collateral registry exist in which registrations, amendments, cancellations and searches can be performed online by any interested third party?	Yes
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 Lao PDR**

Depth of credit information index (0-8)	Credit bureau	Credit registry	Score
Are data on both firms and individuals distributed?	No	Yes	1
Are both positive and negative credit data distributed?	No	Yes	1
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	Yes	1
Are data on loan amounts below 1% of income per capita distributed?	No	Yes	1
By law, do borrowers have the right to access their data in the credit bureau or credit registry?	No	Yes	1
Can banks and financial institutions access borrowers' credit information online (for example, through an online platform, a system-to-system connection or both)?	No	Yes	1
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)			6

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	601,200
Number of firms	0	24,588
Total	0	625,788
Percentage of adult population	0	14.5

### 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 relatedparty 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.

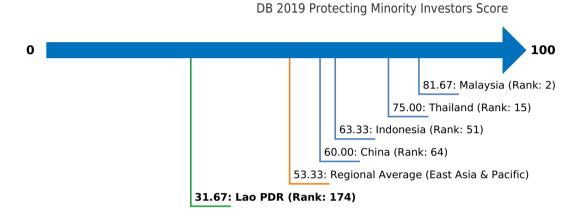
#### The transaction involves the following details:

- 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.

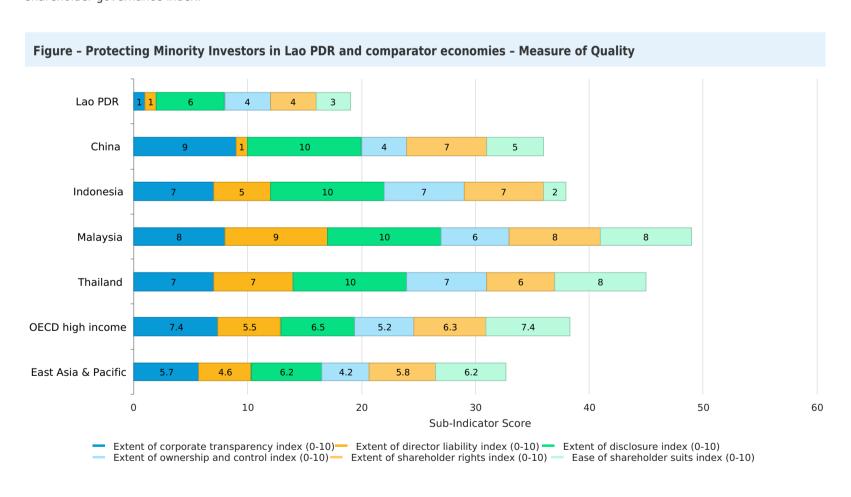
# **Protecting Minority Investors - Lao PDR**

Indicator	Lao PDR	East Asia & Pacific	OECD high income	Best Regulatory Performance
Extent of disclosure index (0-10)	6.0	5.6	6.5	10 (13 Economies)
Extent of director liability index (0-10)	1.0	4.9	5.3	10 (Cambodia)
Ease of shareholder suits index (0-10)	3.0	6.7	7.3	10 (Djibouti)
Extent of shareholder rights index (0-10)	4.0	5.6	6.4	10 (Kazakhstan)
Extent of ownership and control index (0-10)	4.0	4.0	5.4	None in 2017/18
Extent of corporate transparency index (0-10)	1.0	5.3	7.6	10 (6 Economies)

Figure - Protecting Minority Investors in Lao PDR 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.



# **Details - Protecting Minority Investors in Lao PDR - Measure of Quality**

	Answer	Score
Extent of conflict of interest regulation index (0-10)		3.3
Extent of disclosure index (0-10)		6.0
Whose decision is sufficient to approve the Buyer-Seller transaction? (0-3)	CEO alone	0.0
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)	Full disclosure of all material facts	2.0
Must Buyer disclose the transaction in periodic filings (e.g. annual reports)? (0-2)	Disclosure on the transaction and on the conflict of interest	2.0
Must Buyer immediately disclose the transaction to the public? (0-2)	Disclosure on the transaction and on the conflict of interest	2.0
Extent of director liability index (0-10)		1.0
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)	Not liable	0.0
Can shareholders hold the other directors liable for the damage the transaction caused to Buyer (0-2)	Not liable	0.0
Must Mr. James pay damages for the harm caused to Buyer upon a successful claim by shareholders? (0-1)	No	0.0
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)	Only in case of fraud or bad faith	0.0
Ease of shareholder suits index (0-10)		3.0
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)	No	0.0
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)		3.0
Extent of shareholder rights index (0-10)		4.0
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?	No	0.0
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 Lao PDR		
Must shareholders approve the election and dismissal of the external auditor?	Yes	1.0
Are changes to the rights of a class of shares only possible if the holders of the affected shares approve?	No	0.0
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?	No	0.0
Assuming that Buyer is a limited company, must all or almost all members consent to add a new member?	No	0.0
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)		4.0
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?	Yes	1.0
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?	No	0.0
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?	No	0.0
Assuming that Buyer is a limited company, must Buyer have a mechanism to resolve disagreements among members?	No	0.0
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)		1.0
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?	No	0.0
Can shareholders representing 5% of Buyer's share capital put items on the general meeting agenda?	No	0.0
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?	No	0.0
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.

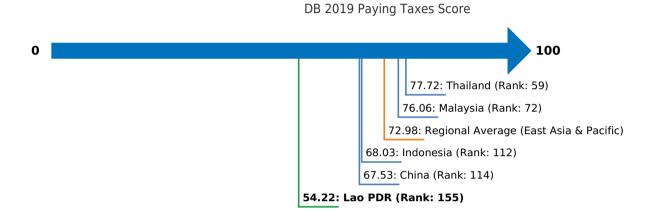
#### The corporate income tax audit process:

- 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.

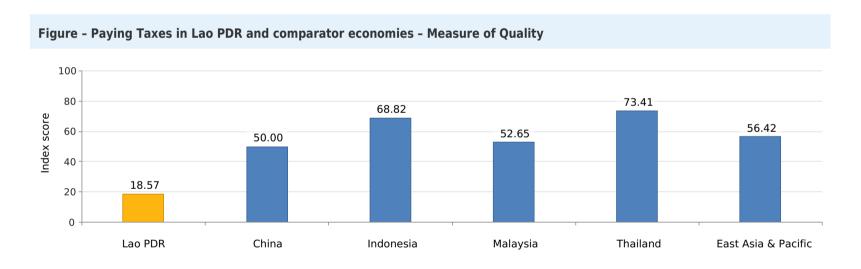
# **Paying Taxes - Lao PDR**

Indicator	Lao PDR	East Asia & Pacific	OECD high income	Best Regulatory Performance
Payments (number per year)	35	21.2	11.2	3 (Hong Kong SAR, China)
Time (hours per year)	362	180.9	159.4	49 (Singapore)
Total tax and contribution rate (% of profit)	24.1	33.5	39.8	26.1% (32 Economies)
Postfiling index (0-100)	18.57	56.42	84.41	None in 2017/18

Figure - Paying Taxes in Lao PDR 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 Lao PDR**

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	4.0		138.0	24%	taxable profit	16.42	
Social Security contributions	12.0		42.0	6%	gross salaries	6.77	
Property transfer fee (stamp duty)	1.0			1%	sale price	0.61	
Property transfer tax	1.0			5%	gain from the transaction	0.25	
Vehicle tax	1.0			LAK 200,000	fixed fee depending on type of vehicle	0.03	
Property tax	1.0			LAK 60 to 180	per square meter	0.02	
Business turnover tax on sales (VAT)	12.0		182.0	10%	value added	0.00	not included
Employee paid - Social security contributions	0.0	jointly		5.5%	gross salaries	0.00	withheld
Fuel tax	1.0				included in the price of fuel	0.00	small amount
Stamp duty on general contracts	1.0			immaterial amount - about LAK 20,000 plus LAK 2,000 per page	per contract	0.00	small amount
Tax on insurance contracts	1.0			immaterial amount - about LAK 20,000 plus LAK 2,000 per page	insurance premium	0.00	small amount
Totals	35		362			24.1	

Doing Business 2019 Lac	PDR
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# **Details - Paying Taxes in Lao PDR - Tax by Type**

Taxes by type	Answer
Profit tax (% of profit)	16.4
Labor tax and contributions (% of profit)	6.8
Other taxes (% of profit)	0.9

# **Details - Paying Taxes in Lao PDR - Measure of Quality**

Lao PDR

	Answer	Score
Postfiling index (0-100)		18.57
VAT refunds		
Does VAT exist?	Yes	
Does a VAT refund process exist per the case study?	No	
Restrictions on VAT refund process	Restricted to international traders and others	
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 refund per case study scenario	0
Time to obtain a VAT refund (weeks)	No VAT refund per case study scenario	0
Corporate income tax audits		
Does corporate income tax exist?	Yes	
Percentage of cases exposed to a corporate income tax audit (%)	50% - 74%	
Time to comply with a corporate income tax correction (hours)	16.0	73.39
Time to complete a corporate income tax correction (weeks)	31.7	0.89

**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.

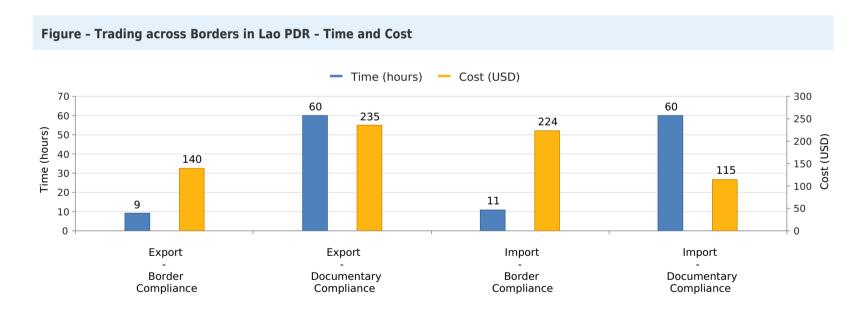
# **Trading across Borders - Lao PDR**

Indicator	Lao PDR	East Asia & Pacific	OECD high income	Best Regulatory Performance
Time to export: Border compliance (hours)	9	54.7	12.5	1 (19 Economies)
Cost to export: Border compliance (USD)	140	382.2	139.1	0 (19 Economies)
Time to export: Documentary compliance (hours)	60	57.6	2.4	1 (26 Economies)
Cost to export: Documentary compliance (USD)	235	109.4	35.2	0 (20 Economies)
Time to import: Border compliance (hours)	11	69.2	8.5	0 (25 Economies)
Cost to import: Border compliance (USD)	224	415.8	100.2	0 (28 Economies)
Time to import: Documentary compliance (hours)	60	57.0	3.4	1 (30 Economies)
Cost to import: Documentary compliance (USD)	115	109.5	24.9	0 (30 Economies)

Figure - Trading across Borders in Lao PDR 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 Lao PDR**

Characteristics	Export	Import
Product	HS 74 : Copper and articles thereof	HS 8708: Parts and accessories of motor vehicles
Trade partner	China	Thailand
Border	Mittaphab Bridge border crossing	Mittaphab Bridge border crossing
Distance (km)	27	27
Domestic transport time (hours)	2	2
Domestic transport cost (USD)	150	150

# **Details - Trading across Borders in Lao PDR - Components of Border Compliance**

	Time to Complete (hours)	Associated Costs (USD)
Export: Clearance and inspections required by customs authorities	8.0	130.0
Export: Clearance and inspections required by agencies other than customs	0.0	0.0
Export: Port or border handling	1.0	10.0
Import: Clearance and inspections required by customs authorities	4.0	90.0
Import: Clearance and inspections required by agencies other than customs	3.5	102.5
Import: Port or border handling	3.0	31.0

# **Details - Trading across Borders in Lao PDR - Trade Documents**

Export	Import
Bill of Lading	Commercial Invoice
Commercial Invoice	Import customs declaration
Packing list	Packing list
Road transit document	Truck waybill
Export Customs declaration	Cargo manifest
Permission from the Ministry of Mining in Lao	Copy of business license
Copy of the tax registration	Copy of tax registration
Copy of the business license	Copy of the exporter license
SOLAS certificate	Copy of the import license

# 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.

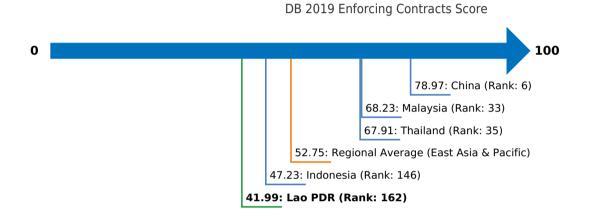
# **Enforcing Contracts - Lao PDR**

#### **Standardized Case**

Claim value	LAK 42,531,030
Court name	District Court
City Covered	Vientiane

Indicator	Lao PDR	East Asia & Pacific	OECD high income	Best Regulatory Performance
Time (days)	828	581.1	582.4	None in 2017/18
Cost (% of claim value)	31.6	47.2	21.2	None in 2017/18
Quality of judicial processes index (0-18)	3.5	7.9	11.5	None in 2017/18

Figure - Enforcing Contracts in Lao PDR 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 Lao PDR - Time and Cost

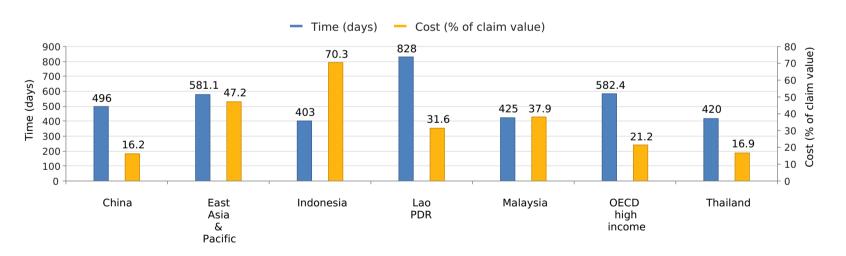
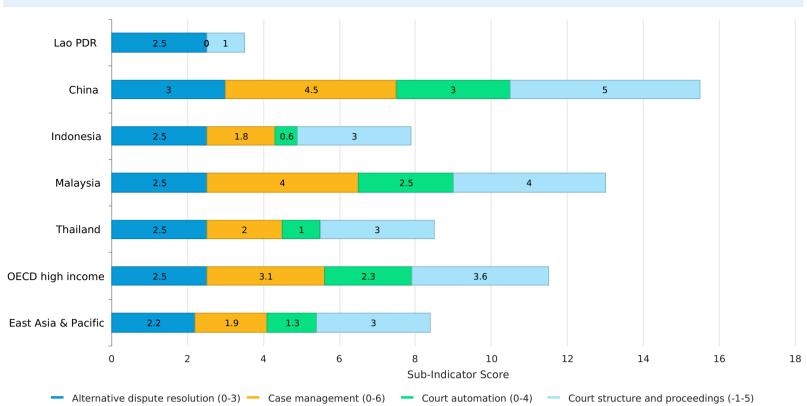


Figure - Enforcing Contracts in Lao PDR and comparator economies - Measure of Quality

Lao PDR



# **Details - Enforcing Contracts in Lao PDR**

	Indicator
Time (days)	828
Filing and service	119
Trial and judgment	344
Enforcement of judgment	365
Cost (% of claim value)	31.6
Attorney fees	27.9
Court fees	1.4
Enforcement fees	2.3
Quality of judicial processes index (0-18)	3.5
Court structure and proceedings (-1-5)	1.0
Case management (0-6)	0.0
Court automation (0-4)	0.0
Alternative dispute resolution (0-3)	2.5

1. Arbitration

# **Details - Enforcing Contracts in Lao PDR - Measure of Quality**

	Answer	Score
Quality of judicial processes index (0-18)		3.5
Court structure and proceedings (-1-5)		1.0
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?	No	0.0
5. Does a woman's testimony carry the same evidentiary weight in court as a man's?	Yes	0.0
Case management (0-6)		0.0
1. Time standards		0.0
1.a. Are there laws setting overall time standards for key court events in a civil case?	Yes	
1.b. If yes, are the time standards set for at least three court events?	No	
1.c. Are these time standards respected in more than 50% of cases?	No	
2. Adjournments		0.0
2.a. Does the law regulate the maximum number of adjournments that can be granted?	No	
2.b. Are adjournments limited to unforeseen and exceptional circumstances?	No	
2.c. If rules on adjournments exist, are they respected in more than 50% of cases?	n.a.	
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?	No	0.0
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)		2.5

1.5

Doing Business 2019	Lao PDR		
consolidated	stic commercial arbitration governed by a consolidated law or I chapter or section of the applicable code of civil procedure ng substantially all its aspects?	Yes	
	re any commercial disputes—aside from those that deal with public lic policy—that cannot be submitted to arbitration?	No	
1.c. Are valid	d arbitration clauses or agreements usually enforced by the courts?	Yes	
2. Mediation/Concilia	tion		1.0
2.a. Is volun	tary mediation or conciliation available?	Yes	
consolidated	diation, conciliation or both governed by a consolidated law or distributed law or distributed law or distributed law or section of the applicable code of civil procedure and substantially all their aspects?	Yes	
	e financial incentives for parties to attempt mediation or conciliation ation or conciliation is successful, a refund of court filing fees, income r the like)?	No	

# 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 deducted
- 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:

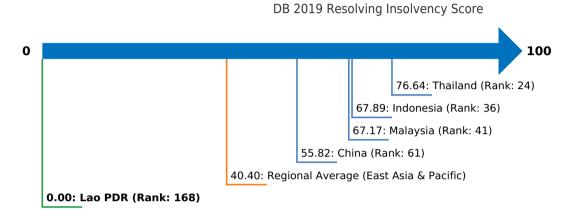
- A hotel located in the largest city (or cities) has 201 employees and 50 suppliers. The hotel experiences financial difficulties.
- The value of the hotel is 100% of the income per capita or the equivalent in local currency of USD 200,000, whichever is greater.
- The hotel has a loan from a domestic 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 - Lao PDR**

Indicator	Lao PDR	East Asia & Pacific	OECD high income	Best Regulatory Performance
Recovery rate (cents on the dollar)	0.0	35.5	70.5	None in 2017/18
Time (years)	No Practice	2.6	1.7	0.4 (Ireland)
Cost (% of estate)	No Practice	20.6	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	6.8	11.9	None in 2017/18

Figure - Resolving Insolvency in Lao PDR 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.

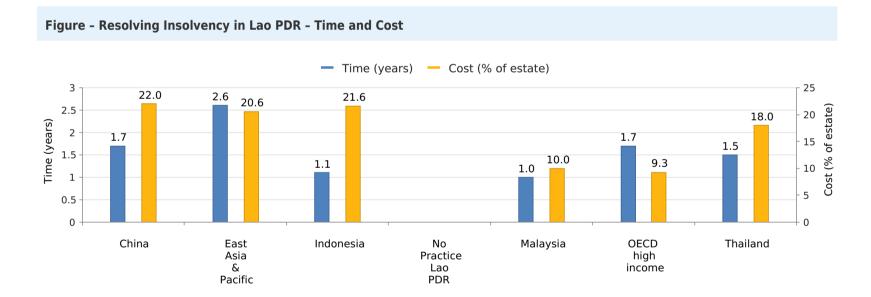
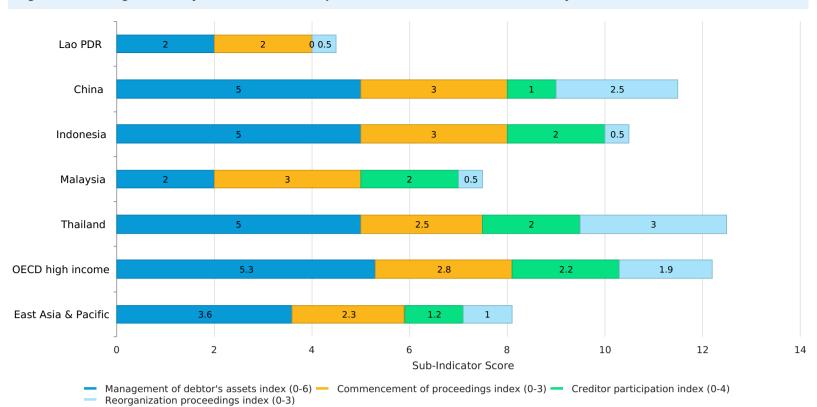
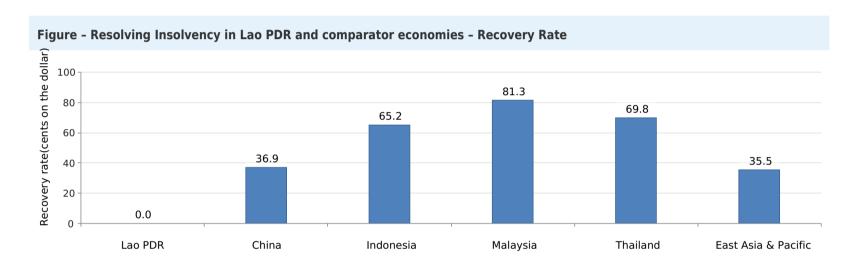


Figure - Resolving Insolvency in Lao PDR and comparator economies - Measure of Quality



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 Lao PDR**

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. The main factors hindering effective debt resolution processes are a lack of the court system and the outdated Law on Bankruptcy of Enterprises. In case you do not agree with this lack of practice, please provide details in the present section.
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. In case you do not agree with this lack of practice, please provide details in the present section.
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. In case you do not agree with this lack of practice, please provide details in the present section.
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. In case you do not agree with this lack of practice, please provide details in the present section.
Recovery rate (cents on the dollar)		0.0

# **Details - Resolving Insolvency in Lao PDR - 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)		2.0
Does the insolvency framework allow the continuation of contracts supplying essential goods and services to the debtor?	No	0.0
Does the insolvency framework allow the rejection by the debtor of overly burdensome contracts?	No	0.0
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)		0.5
Which creditors vote on the proposed reorganization plan?	(a) All creditors	0.5
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."

#### **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 - Lao PDR**

# **Details - Labor Market Regulation in Lao PDR**

	Answer
Hiring	
Fixed-term contracts prohibited for permanent tasks?	No
Maximum length of a single fixed-term contract (months)	36.0
Maximum length of fixed-term contracts, including renewals (months)	36.0
Minimum wage applicable to the worker assumed in the case study (US\$/month)	128.7
Ratio of minimum wage to value added per worker	0.4
Maximum length of probationary period (months)	2.0
Working hours	
Standard workday	8.0
Maximum number of working days per week	6.0
Premium for night work (% of hourly pay)	15.0
Premium for work on weekly rest day (% of hourly pay)	150.0
Premium for overtime work (% of hourly pay)	50.0
Restrictions on night work?	No
Whether nonpregnant and nonnursing women can work the same night hours as men	Yes
Restrictions on weekly holiday?	No
Restrictions on overtime work?	No
Paid annual leave for a worker with 1 year of tenure (working days)	15.0
Paid annual leave for a worker with 5 years of tenure (working days)	15.0
Paid annual leave for a worker with 10 years of tenure (working days)	15.0
Paid annual leave (average for workers with 1, 5 and 10 years of tenure, in working days)	15.0
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?	No
Third-party notification if nine workers are dismissed?	Yes
Third-party approval if nine workers are dismissed?	No
Retraining or reassignment obligation before redundancy?	No
Priority rules for redundancies?	No
Priority rules for reemployment?	No
Redundancy cost	
Notice period for redundancy dismissal for a worker with 1 year of tenure	6.4
Notice period for redundancy dismissal for a worker with 5 years of tenure	6.4
Notice period for redundancy dismissal for a worker with 10 years of tenure	6.4
Notice period for redundancy dismissal (average for workers with 1, 5 and 10 years of tenure)	6.4
Severance pay for redundancy dismissal for a worker with 1 year of tenure	5.2

Doing Business 2019 Lao PDR	
Severance pay for redundancy dismissal for a worker with 5 years of tenure	26.0
Severance pay for redundancy dismissal for a worker with 10 years of tenure	52.0
Severance pay for redundancy dismissal (average for workers with 1, 5 and 10 years of tenure)	27.7
Job quality	
Equal remuneration for work of equal value?	No
Gender nondiscrimination in hiring?	No
Paid or unpaid maternity leave mandated by law?	Yes
Minimum length of maternity leave (calendar days)?	105.0
Receive 100% of wages on maternity leave?	Yes
Five fully paid days of sick leave a year?	Yes
Unemployment protection after one year of employment?	No
Minimum contribution period for unemployment protection (months)?	n.a.

#### **Business Reforms in Lao PDR**

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

✓ Trading across Borders: Lao PDR made trading across borders faster by streamlining the customs clearance process.

#### DB2017

- **Starting a Business:** The Lao People's Democratic Republic made the process of starting a business faster by implementing simplified procedures for obtaining a license and a registered company seal.
- ✓ **Getting Electricity:** Lao PDR improved the regulation of outages by beginning to record data for the annual system average interruption duration index (SAIDI) and system average interruption frequency index (SAIFI).

#### DB2016

✓ **Getting Credit:** The Lao People's Democratic Republic improved access to credit information by eliminating the threshold for the minimum size of loans to be included in the credit registry's database and by expanding borrower coverage.

**Labor Market Regulation:** Lao PDR capped the duration of renewable fixed-term contracts (previously unlimited) at 36 months and reduced the maximum length of a probationary period from 3 months to 2. It also eliminated the requirement for third-party approval before an employer can dismiss one worker or a group of nine workers and reduced the severance payment for employees with 5 and 10 years of tenure.

#### DB2015

- Getting Credit: The Lao People's Democratic Republic improved access to credit by implementing a modern, unified, notice-based collateral registry.
- ✓ **Protecting Minority Investors:** The Lao People's Democratic Republic strengthened minority investor protections by introducing requirements for directors to disclose in detail their conflicts of interest to the other board members and for companies to promptly disclose related-party transactions to the Securities Commission and to include the information in their annual reports.

# DB2014

✓ **Paying Taxes:** Lao PDR made paying taxes less costly for companies by reducing the corporate income tax rate—though it also introduced a new property transfer tax.

# DB2013

- **Starting a Business:** Lao PDR made starting a business easier by allowing entrepreneurs to apply for tax registration at the time of incorporation.
- ✓ Paying Taxes: Lao PDR made paying taxes less costly for companies by reducing the corporate income tax rate.
- Trading across Borders: Lao PDR reduced the time to export and import by implementing the ASYCUDA electronic data interchange system at at the Thanaleng-Friendship Bridge border crossing.

# DB2012

✓ **Getting Credit:** Lao PDR improved access to credit information by establishing a public credit registry.

# DB2011

- Registering Property: Lao PDR made resgistering property faster by moving to a title system.
- ✓ Paying Taxes: Lao PDR replaced the business turnover tax with a new value added tax.

# DB2010

✓ Paying Taxes: Lao PDR made paying taxes easier for companies by consolidating several taxes into one improved form and improving the lodgment process and staffing at the tax office.

# DB2008

**Starting a Business:** Lao PDR made starting a business easier by speeding up the process of obtaining an operating license and eliminating the requirement to obtain approval for registration of a new company from the relevant ministry.

Trading across Borders: Lao PDR took measures aimed at making it easier to trade across borders, including the introduction of new regulations limiting the government agencies that may be involved in inspecting goods at the border.

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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