

Dealing with Construction Permits Questionnaire – Lao PDR www.doingbusiness.org

Dear Contributor ,

We would like to thank you for your participation in the *Doing Business* project. Your expertise in the area of Dealing with Construction Permits in Lao PDR is essential to the success of the *Doing Business* report, one of the flagship publications of the World Bank Group that benchmarks business regulations in 190 economies worldwide. The Dealing with Construction Permits indicator, which measures the procedures, time and cost required for a business in the construction industry to build a warehouse and the quality of building regulations, is one of the 11 indicator sets published by the *Doing Business* report.

The report attracts much attention around the world. The latest edition, *Doing Business 2018: Reforming to Create Jobs*, was the 15th in a series of annual reports measuring the regulations that enhance business activity and those that constrain it. It received over 10,000 media citations within just a week of its publication on October 31, 2017. Within that same period the *Doing Business* website was viewed over a million times and the report was downloaded over 15,000 times. One hundred and nineteen economies implemented a total of 264 reforms easing the process of doing business. Europe and Central Asia continues to be the region with the highest share of economies reforming – i.e. 79%, followed by South Asia and Sub-Saharan Africa.

Governments worldwide read the report with interest every year, and your contribution makes it possible for the *Doing Business* project to disseminate the regulatory best practices that continue to inspire their regulatory reform efforts. In 2016/17, 22 economies made changes to building regulations captured by the Dealing with Construction Permits indicator.

We are honored to be able to count on your expertise for *Doing Business 2019*. Please do the following in completing the questionnaire:

- Review the assumptions of the case study before updating last year's information in the questionnaire.
- Describe in detail any reform that has affected the process for obtaining a construction permit since June 1, 2017.
- Be sure to update your name and address if necessary, so that we can mail you a complimentary copy of the report.
- Kindly return the questionnaire to Jayashree Srinivasan at jsrinivasan1@worldbank.org.

We thank you again for your invaluable contribution to the work of the World Bank Group.

Sincerely,

Jayashree Srinivasan
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Primary Contributor Information: Please check the box next to information you **do not** want us to **publish**.

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	Title (Mr., Ms., Dr.)		[]	[]
Do not publish <input type="checkbox"/>	First Name	Contributor	[]	[]
	Last Name		[]	[]
	Position (e.g. manager, associate, partner)		[]	[]
Never Published	Profession (e.g. judge, lawyer, architect)		[]	[]
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	Street	[]	P.O. Box	[]
	City	[]	State/ Province	[]
	Zip/Postal code	[]	Country	[]

Additional Contributor(s): If there are more people whom you would like us to acknowledge, kindly send us an e-mail.

Name	Occupation	Email	Phone	Address
[title] [first name] [last name]	[firm] [position] [profession]	[]	[phone] [mobile]	[street] [state/province] [city/country]
[title] [first name] [last name]	[firm] [position] [profession]	[]	[phone] [mobile]	[street] [state/province] [city/country]
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Last year contributors saved nearly half a million pieces of paper by selecting the paperless report option. We welcome you to join us in conserving resources:

Please e-mail me an electronic copy of the report and my certificate of appreciation, rather than mailing me a paper copy.

Referrals: Please help us expand our list of contributors by referring us to other experts in the private or public sector (lawyers, notaries, public officials or any expert on this field) who can respond to the questionnaire.

First name	Last name	Position	Firm	Address	Phone	E-mail
[]	[]	[]	[]	[]	[]	[]
[]	[]	[]	[]	[]	[]	[]

1. CASE STUDY ASSUMPTIONS

The Dealing with Construction Permits indicator records all procedures that are required for a business in the construction industry to build a standardized warehouse. These procedures include submitting all relevant project-specific documents to the authorities; obtaining all necessary clearances, licenses, permits and certificates; completing all required notifications; and receiving all necessary inspections. The indicator also records procedures for obtaining connections for water and sewerage, measures the quality of building regulation and its implementation in the Building Quality Control Index.

Please provide responses to all questions in the questionnaire (unless otherwise specified) based on the case study assumptions and information below.

The company, BuildCo:	
<i>Description</i>	
<ul style="list-style-type: none"> Operates in Vientiane and is 100% domestically and privately-owned. Is fully licensed and insured to carry out construction projects, such as building warehouses. Has already paid all taxes and subscribed to an All Risks Insurance to cover injuries to construction workers and third-person liability. 	
<i>Ownership and employees</i>	
<ul style="list-style-type: none"> Has 60 builders and other employees, all of them nationals with the technical expertise and professional experience necessary to obtain construction permits and approvals. Has one licensed architect and one engineer, and both are registered with their local associations. 	
The land plot on which the warehouse is to be built:	
<ul style="list-style-type: none"> Is 929 square meters (10,000 square feet). Is 100% owned by BuildCo and is registered in the cadastre and land registry. Has road access and is located in the periurban area of Vientiane (i.e., on the fringes of the city but still within its official limits). Is not located in an economic or industrial zone that is subject to any special requirements (i.e., tax-free zone). However, the zoning requirements for warehouses are met by building it in an area where other similar warehouses can be found. 	
Warehouse specifications	
<ul style="list-style-type: none"> Has two levels, both above ground (G + 1), with a total surface of approximately 1,300.6 square meters (14,000 square feet). The height of each floor is 3 meters (9 feet, 10 inches). Will be used for storage of non-hazardous and non-perishable goods (i.e., books, stationery, etc.). 	
Water and sewerage connection: new connection	
<ul style="list-style-type: none"> The warehouse is 150 meters (492.1 feet) away from the existing water source and sewer tap. A fire extinguishing system (dry system) is used. If a wet fire protection system is required by law, it is assumed that the water demand listed below also covers the water needed for fire protection. Daily water consumption is 0.7m³ and wastewater flow is estimated at 0.6 m³. Peak water consumption is estimated at 1 m³. The water connection pipe is 1 inch in diameter, and the sewerage connection pipe is 4 inches in diameter. A septic tank in the smallest size available is installed or built if there is no sewerage infrastructure in the economy. A borehole is dug if there is no water delivery infrastructure in the economy. All material and labor costs should be taken into account in the cost to connect to water and sewerage (except for the overhead tank for the water connection). 	
Estimated value of the warehouse:	LAK 914,417,149

1.1 Is the warehouse described above likely to be built in the following location(s) in Vientiane: Xaythany District; Hatxaiphong District; Sikhottabong District; Naxaithong District (DB11)?

Please choose only among those that are in the periurban area of Vientiane (i.e., on the fringes of the city but still within its official limits).

Response	If no, please indicate the location(s) where it is most likely to be built:
-Click to Select-	

2. REFORM UPDATE

2.1. Last year <i>Doing Business</i> recorded the following initiative that was expected to have an impact on the process of obtaining a construction permit (if no reform is shown here, please skip to question 2.2):		
No reform registered		
Has this reform been implemented since June 2, 2017? Response: -Click to Select-		
Comment:		
2.2. Have there been any reforms (changes in practice or in the laws and regulations) that have had an impact on the process of obtaining construction permits since June 2, 2017 ?		
Response: -Click to Select-		
If yes, please indicate the name and date of the law and/or the measure taken:		
2.3. Are you aware of any reform (in practice or in laws or regulations) that would have an impact on the process of obtaining construction permits and that is expected to be adopted prior to May 1, 2018 ?		
Response: -Click to Select-		
If yes, please describe:		
2.4 RESEARCH QUESTIONS for Architects and Engineers		Answer
2.4.1 Renewal of professional license or certification of architects and engineers		
Must proof of continued education meant to improve, or expand the architects' / engineer's skills and knowledge relevant to the practice or architecture/engineering, be provided when renewing the professional license?		-Click to Select-
2.4.2. If yes, what type(s) of continued education is/are required? Please check all that apply		
• Conferences		<input type="checkbox"/>
• Professional/technical meetings on architecture/engineering		<input type="checkbox"/>
• Seminars		<input type="checkbox"/>
• Professional exam (oral or written)		<input type="checkbox"/>
• Self-study relevant to the practice of architecture / engineering		<input type="checkbox"/>
• Participating in an activity involving substantial and organized peer interaction		<input type="checkbox"/>
Other, please explain:		
2.4.3 How are changes in construction regulations communicated to construction professionals / and civil servants?		
	Private Sector	Civil Servants
(a) Dissemination campaign (e.g. social media, billboards, etc.)	<input type="checkbox"/>	<input type="checkbox"/>
(b) Training/workshops	<input type="checkbox"/>	<input type="checkbox"/>
(c) Through the media (e.g. TV, radio, etc.)	<input type="checkbox"/>	<input type="checkbox"/>
(d) None of the above	<input type="checkbox"/>	<input type="checkbox"/>
Other, please explain:		
Question only for Building Authority / Municipality		
2.4.4 When a new process for delivering building permits is introduced or an existing one is improved (either online or manual), does the department in charge of delivering the building permit / Municipality offer specialized training?		-Click to Select-
2.4.5 If your answer is yes, what percentage of the annual budget of the department in charge of delivering the building permit / Municipality is used for training? (Please select only one answer)		
• Less than 1%		<input type="checkbox"/>
• 1-2%		<input type="checkbox"/>
• 3-5%		<input type="checkbox"/>
• More than 5%		<input type="checkbox"/>
• None of the above		<input type="checkbox"/>
Other, please explain:		

3. DATA UPDATE

For your convenience, last year's aggregate answers (if available) are included in both Sections 3 and 4 of the questionnaire. They represent a unified answer based on the answers we received from various contributors. Therefore, they may not match the specific answers that you or colleagues in your firm provided last year. Please update the list of procedures in Section 3 as well as the data for the Building Quality Control Index in Section 4, considering the assumptions of the case study described in Section 1. Please describe in detail any change to the data and indicate when the change took effect. Please also specify the reason why you think the data for this year should be different:

Correction—meaning that the unified answer was erroneous in previous year(s) and did not reflect the reality in your economy, or;

Reform—referring to a change in practice or law that occurred between June 1, 2017 and May 1, 2018.

3.1. Definitions and Additional Case Study Assumptions

Definitions to keep in mind when answering the questions:	
•	A procedure is any interaction of BuildCo's employees or managers with external parties, including government agencies, notaries, the land registry, the cadastre, utility companies, public and private inspectors, and technical experts apart from in-house architects and engineers. Procedures that can take place at the same time as another procedure are marked with an asterisk (*).
•	Time is measured in calendar days (not working days). For a procedure that can be completed entirely online, the minimum time is 0.5 days. For a procedure that cannot be completed entirely online, the minimum time is 1 day.
•	Costs include only official fees. Nonrecurring taxes that are necessary for the completion of the specific project are recorded. Bribes are excluded. Refundable deposits are excluded.

3.2. List of Procedures to Build a Warehouse and Connect to Utilities

Phase: Before Construction		
Procedure 1:	Purchase the application forms for a building permit	
Time	Time last year: 1 day	
	Time update:	
Cost	Cost last year: LAK 20,000	
	Cost update:	
	Cost details last year:	
	Cost details update:	
Agency	Agency last year: District Construction Division	
	Agency update:	
Procedural details	Procedural details last year: BuildCo must purchase the application forms to apply for a building permit from the District Construction Division. Vientiane Prefecture is divided into four districts, which are further subdivided into villages.	
	Procedural details update:	
Simultaneity	Can this procedure be initiated with the previous procedure? -Click to Select-	Last year's response: No
	If No, can it be done with any other procedure(s) and which one (s)? Please clarify why not:	
If you made changes to last year's information, please indicate whether the change is due to a correction or a reform. -Click to Select-		
Please explain the changes and provide the legal basis and/or fee schedule when applicable:		

Phase: Before Construction	
Procedure 2:	Request and obtain residence certificate from Village Chief
Time	Time last year: 1 day
	Time update:
Cost	Cost last year: LAK 30,000
	Cost update:
	Cost details last year: 3 * 10 000 for each certificate
	Cost details update:
Agency	Agency last year: Village Chief
	Agency update:
Procedural details	Procedural details last year: 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.
	Procedural details update:
Simultaneity	Can this procedure be initiated with the previous procedure? -Click to Select- Last year's response: No
	If No, can it be done with any other procedure(s) and which one (s)? Please clarify why not:
If you made changes to last year's information, please indicate whether the change is due to a correction or a reform. -Click to Select-	
Please explain the changes and provide the legal basis and/or fee schedule when applicable:	

Phase: Before Construction	
Procedure 3:	Submit building permit application to the District Construction Division
Time	Time last year: 1 day
	Time update:
Cost	Cost last year: LAK 100,000
	Cost update:
	Cost details last year:
	Cost details update:
Agency	Agency last year: District Construction Division
	Agency update:
Procedural details	Procedural details last year: BuildCo must submit the application for a building permit, along with a copy of the land title and documents described above (four copies of each).
	Procedural details update:
Simultaneity	Can this procedure be initiated with the previous procedure? -Click to Select- Last year's response: No
	If No, can it be done with any other procedure(s) and which one (s)? Please clarify why not:
If you made changes to last year's information, please indicate whether the change is due to a correction or a reform. -Click to Select-	
Please explain the changes and provide the legal basis and/or fee schedule when applicable:	

Phase: Before Construction

Procedure 4:	Receive pre-approval inspection from the District Construction Division	
Time	Time last year: 1 day	
	Time update:	
Cost	Cost last year: no charge	
	Cost update:	
	Cost details last year:	
	Cost details update:	
Agency	Agency last year: District Construction Division	
	Agency update:	
Procedural details	Procedural details last year: The District Construction Division inspects the property. If the inspectors approve the application, the head of the district signs the approval. For buildings larger than 200 sq. m., the district chief sends a letter to the Vientiane Prefecture's Office of Building and Urban Planning for final approval. The District Construction Division notifies the applicant that the letter has been forwarded to the Prefecture.	
	Procedural details update:	
Simultaneity	Can this procedure be initiated with the previous procedure? -Click to Select-	Last year's response: No
	If No, can it be done with any other procedure(s) and which one (s)? Please clarify why not:	
If you made changes to last year's information, please indicate whether the change is due to a correction or a reform. -Click to Select-		
Please explain the changes and provide the legal basis and/or fee schedule when applicable:		

Phase: Before Construction		
Procedure 5:	Receive pre-approval inspection from the Vientiane Prefecture	
Time	Time last year: 1 day	
	Time update:	
Cost	Cost last year: no charge	
	Cost update:	
	Cost details last year:	
	Cost details update:	
Agency	Agency last year: Vientiane Prefecture	
	Agency update:	
Procedural details	Procedural details last year: The inspectors verify that the construction plan complies with building regulations.	
	Procedural details update:	
Simultaneity	Can this procedure be initiated with the previous procedure? -Click to Select-	Last year's response: No
	If No, can it be done with any other procedure(s) and which one (s)? Please clarify why not:	
If you made changes to last year's information, please indicate whether the change is due to a correction or a reform. -Click to Select-		
Please explain the changes and provide the legal basis and/or fee schedule when applicable:		

Phase: Before Construction

Procedure 6:	Obtain building permit from Vientiane Capital	
Time	Time last year: 30 days	
	Time update:	
Cost	Cost last year: LAK 320,000	
	Cost update:	
	Cost details last year: 100,000 (national fee) + 220,000 (technical & service fee which depends on the use of the warehouse).	
	Cost details update:	
Agency	Agency last year: Vientiane Capital	
	Agency update:	
Procedural details	Procedural details last year: After the plan is approved, the Office of Building and Urban Planning of Vientiane Capital contacts the applicant to pick up the permit. If the Prefecture does not contact the applicant within 30 days, the plan is deemed approved.	
	Procedural details update:	
Simultaneity	Can this procedure be initiated with the previous procedure? -Click to Select-	Last year's response: No
	If No, can it be done with any other procedure(s) and which one (s)? Please clarify why not:	
If you made changes to last year's information, please indicate whether the change is due to a correction or a reform. -Click to Select-		
Please explain the changes and provide the legal basis and/or fee schedule when applicable:		

Phase: Before Construction		
Procedure 7:	Receive setting-out inspection from Department of Urban Planning & Environment	
Time	Time last year: 1 day	
	Time update:	
Cost	Cost last year: no charge	
	Cost update:	
	Cost details last year:	
	Cost details update:	
Agency	Agency last year: Department of Urban Planning & Environment	
	Agency update:	
Procedural details	Procedural details last year: The department conducts an inspection prior to the commencement of construction to ensure that the boundaries are correct.	
	Procedural details update:	
Simultaneity	Can this procedure be initiated with the previous procedure? -Click to Select-	Last year's response: No
	If No, can it be done with any other procedure(s) and which one (s)? Please clarify why not:	
If you made changes to last year's information, please indicate whether the change is due to a correction or a reform. -Click to Select-		
Please explain the changes and provide the legal basis and/or fee schedule when applicable:		

Phase: During Construction		
Procedure 8:	Receive foundation inspection from Department of Urban Planning & Environment	

Time	Time last year: 1 day	
	Time update:	
Cost	Cost last year: no charge	
	Cost update:	
	Cost details last year:	
	Cost details update:	
Agency	Agency last year: Department of Urban Planning & Environment	
	Agency update:	
Procedural details	Procedural details last year: The department conducts a foundation inspection during construction.	
	Procedural details update:	
Simultaneity	Can this procedure be initiated with the previous procedure? -Click to Select-	Last year's response: No
	If No, can it be done with any other procedure(s) and which one (s)? Please clarify why not:	
If you made changes to last year's information, please indicate whether the change is due to a correction or a reform. -Click to Select-		
Please explain the changes and provide the legal basis and/or fee schedule when applicable:		

Phase: After Construction		
Procedure 9:	Request and receive final inspection from Committee for Management of Construction	
Time	Time last year: 1 day	
	Time update:	
Cost	Cost last year: no charge	
	Cost update:	
	Cost details last year:	
	Cost details update:	
Agency	Agency last year: Committee for Management of Construction	
	Agency update:	
Procedural details	Procedural details last year: After construction is completed, the project owner or building owner must submit a request in writing to the Construction Management Committee (CMC) to inspect the construction according to the issued building permit. If the construction complies with construction regulations, the Housing and Urban Planning Department, in coordination with State Asset and Housing Department, officially issues a correct construction certificate (a correct construction certificate means a certificate issued by the CMC to certify that the construction complies with the regulation).	
	Regulation No. 1512 (dated September 28, 1991) has been replaced by Decision No. 7681 (dated June 29, 2005).	
	Procedural details update:	
Simultaneity	Can this procedure be initiated with the previous procedure? -Click to Select-	Last year's response: No
	If No, can it be done with any other procedure(s) and which one (s)? Please clarify why not:	
If you made changes to last year's information, please indicate whether the change is due to a correction or a reform. -Click to Select-		

Please explain the changes and provide the legal basis and/or fee schedule when applicable:

Phase: Utilities	
Procedure 10:	Request and receive connection to water and sewage services
Time	Time last year: 45 days
	Time update:
Cost	Cost last year: LAK 3,000,000
	Cost update:
	Cost details last year:
	Cost details update:
Agency	Agency last year: Water Supply Authority of Lao PDR (WASA)
	Agency update:
Procedural details	Procedural details last year: To obtain a water and sewerage connection to the land where the building will be constructed, BuildCo must enclose the building permit or a correct construction certificate with the application.
	Procedural details update:
Simultaneity	Can this procedure be initiated with the previous procedure? -Click to Select- Last year's response: No
	If No, can it be done with any other procedure(s) and which one (s)? Please clarify why not:
If you made changes to last year's information, please indicate whether the change is due to a correction or a reform. -Click to Select-	
Please explain the changes and provide the legal basis and/or fee schedule when applicable:	

Phase: After Construction	
Procedure 11:	Obtain certificate of completion of building works
Time	Time last year: 20 days
	Time update:
Cost	Cost last year: no charge
	Cost update:
	Cost details last year:
	Cost details update:
Agency	Agency last year: Housing and Urban Planning Department
	Agency update:
Procedural details	Procedural details last year:
	Procedural details update:
Simultaneity	Can this procedure be initiated with the previous procedure? -Click to Select- Last year's response: Yes
	If No, can it be done with any other procedure(s) and which one (s)? Please clarify why not:
If you made changes to last year's information, please indicate whether the change is due to a correction or a reform. -Click to Select-	
Please explain the changes and provide the legal basis and/or fee schedule when applicable:	

3.3. Additional Comments or missing procedures

We welcome any additional comments you may have about the process of obtaining a building permit in Lao PDR, and/or information on any missing procedures. For any missing procedures, kindly provide the time, cost, applicable agency and requirements.

4. BUILDING QUALITY CONTROL INDEX

A. Building regulations: law describing the administrative procedures and documentation requirements pertaining to building control, including the pre-approvals, plan reviews, issuance of permits, inspections and occupancy permits.

4.1. How accessible are building laws and regulations in your economy? *(please check all that apply)*

	Last Year	This Year
1. The currently applicable regulations are available online on a website (or websites).		-Click to Select-
Website(s) where the regulations are published		
2. The currently applicable regulations are available at the relevant permit-issuing authority and/or through an official gazette:		
(i) They are available free of charge	No	-Click to Select-
(ii) They are available for purchase	No	-Click to Select-
If you made any changes to last year's information, please indicate whether the change is due to a correction or a reform: -Click to Select-		
Please explain the changes and provide the legal basis where applicable:		
Additional comments:		

4.2. Which of the below listed requirements are clearly specified in the construction regulations, or any accessible website, brochure or pamphlet? *(please check all that apply)*

1. List of required documents to submit to request and obtain a building permit (i.e., land ownership certificate, types of drawings and plans, etc.).	Yes	-Click to Select-
2. Fees to be paid for the building permit.	No	-Click to Select-
3. All required pre-approvals of the drawings/plans by the relevant agencies (i.e., electrical, water, sewerage, environmental etc.).	No	-Click to Select-
4. Requirements to obtain the Occupancy Certificate.		-Click to Select-
4.a. Is the Occupancy Certificate issued in practice?		-Click to Select-
5. The time limit to process and issue the building permit request.		-Click to Select-
(i) Please specify the time limit :		
(ii) Is the time limit always respected in practice ?		-Click to Select-
6. If the list of required documents, fees and pre-approvals is available online, please provide a link to the website(s) :		
If you made any changes to last year's information, please indicate whether the change is due to a correction or a reform: -Click to Select-		
Please explain the changes and provide the legal basis where applicable:		
Additional comments:		

4.3. Building Codes/complete set of minimum technical requirements

1. Is there a National Building Code and/or a unified set of building standards that all constructions must respect in your economy? If your answer is yes:	No	-Click to Select-
(i) Is the Code/Unified Standards available online?	No	-Click to Select-
(ii) If online, please provide the link to the website :		
2. Does the National Building Code provide clear provisions or guidelines on		
• Natural disaster resistant construction (i.e. floods, storms, earthquakes, etc)		-Click to Select-
• Building classification according to certain criteria (i.e. usage; size)		-Click to Select-
• Fire prevention		-Click to Select-
• Soil Testing requirements for certain permanent building types		-Click to Select-
• Structural Strength (materials to be used)		-Click to Select-

• Sanitation facilities		-Click to Select-
If you made any changes to last year's information, please indicate whether the change is due to a correction or a reform: -Click to Select-		
Please explain the changes and provide the legal basis where applicable:		
Additional comments:		
B. Quality control before construction		
4.4. Which entity(ies) is/are required by law to verify the compliance of the building plans with existing building regulations? (please check all that apply)		
1. The existing legislation is silent on this issue.	Yes	-Click to Select-
2. National order (association) of architects / engineers.	No	-Click to Select-
3. Government agency (i.e., technical department of the municipality). If yes, please specify whether the following professionals are involved:	Yes	-Click to Select-
(i) A certified/licensed architect	Yes	-Click to Select-
(ii) A certified/licensed engineer	Yes	-Click to Select-
(iii) A representative of the agency who is neither an architect nor an engineer		-Click to Select-
4. Private and external firm of certified architects and/or civil engineers (i.e., cannot be part of the building company).	No	-Click to Select-
Please specify the law (if available):		
If you made any changes to last year's information, please indicate whether the change is due to a correction or a reform: -Click to Select-		
Please explain the changes and provide the legal basis where applicable:		
Additional comments:		
C. Quality control during construction:		
4.5. Who conducts the mandatory <u>technical</u> inspections required by law to be carried out during construction? (please check all that apply)		
1. The existing legislation is silent on this issue.	Yes	-Click to Select-
2. Government agency (or agencies); please specify which technical departments are involved:	Urban Planning Department	-Click to Select-
3. An in-house supervising engineer (i.e., an employee of the building company).	Yes	-Click to Select-
4. An external and independent civil engineer throughout the entire construction period.	No	-Click to Select-
Legal basis for inspections		
If you made any changes to last year's information, please indicate whether the change is due to a correction or a reform: -Click to Select-		
Please explain the changes and provide the legal basis where applicable:		
Additional comments:		
4.6. What type of <u>technical</u> inspections are required by law to be carried out during construction? (please check all that apply)		
1. Unscheduled inspections (inspection that can occur at any time or stage during construction).		-Click to Select-
2. Phased (at specific stages) inspections are carried out during construction.	Yes	-Click to Select-
3. Risk-based type inspections (inspections that are based on the type or risk level of a building). If yes:	No	-Click to Select-
(i) Please specify the article of the law:		
If you made any changes to last year's information, please indicate whether the change is due to a correction or a reform: -Click to Select-		
Please explain the changes and provide the legal basis where applicable:		
Additional comments:		
4.7. Inspections required by law during construction		
If inspections during construction are mandated by law, are they implemented in practice?	Yes	-Click to Select-
If you made any changes to last year's information, please indicate whether the change is due to a correction or		

a reform: -Click to Select-		
Please explain the changes and provide the legal basis where applicable:		
Additional comments:		
D. Quality control after construction		
4.8. Who conducts the final inspection required by law to check the compliance of the building with the approved plans? (please check all that apply)		
1. The existing legislation is silent on this issue.	Yes	-Click to Select-
2. A Government agency.	Yes	-Click to Select-
Agencies involved this year:		
3. An in-house supervising engineer (i.e., an employee of the building company) who must sign off on the construction and submit a final report to the building permitting agency.		-Click to Select-
4. An external and independent supervising engineer who must sign off on the construction and submit a final report to the building permitting agency.		-Click to Select-
Legal basis for final inspection:		
If you made any changes to last year's information, please indicate whether the change is due to a correction or a reform: -Click to Select-		
Please explain the changes and provide the legal basis where applicable:		
Additional comments:		
4.9. Final inspection required by law		
If a final inspection is mandated by law, is it implemented in practice?	Yes	-Click to Select-
If you made any changes to last year's information, please indicate whether the change is due to a correction or a reform: -Click to Select-		
Please explain the changes and provide the legal basis where applicable:		
Additional comments:		
E. Liability/insurance regimes		
4.10. By law, which of the following party (ies) is/are primarily held liable when a defect is discovered after the completed building has been handed over to the owner and is already in usage (Latent Defect Liability or Decennial Liability)? (please check all that apply)		
1. The existing legislation is silent on this issue.	Yes	-Click to Select-
2. The architect or engineer who designed the plans of the building. If yes, for how long?	No	-Click to Select-
3. The professional or agency conducting the technical inspections during construction and the final inspection. If yes, for how long?	No	-Click to Select-
4. The construction company. If yes, for how long?	Yes	-Click to Select-
5. The project owner or investor. If yes, for how long?		-Click to Select-
6. Liability is specified in a contract between the parties (Contractual Law).		-Click to Select-
Legal basis for liability requirements		
If you made any changes to last year's information, please indicate whether the change is due to a correction or a reform: -Click to Select-		
Please explain the changes and provide the legal basis where applicable:		
Additional comments:		
4.11. Which of the following party(ies) is/are required by law to primarily subscribe to an insurance policy to cover expenses to repair defects that are discovered after the completed building has been handed over to the owner and is in usage (Latent Defect Liability Insurance or Decennial Insurance)? (please check all that apply)		
1. The existing legislation is silent on this issue.	No	-Click to Select-
2. The architect or engineer who designed the plans of the building.	No	-Click to Select-
3. The professional or agency conducting the technical inspections during construction and the final inspection.	No	-Click to Select-
4. The construction company.	No	-Click to Select-
5. The project owner or investor.		-Click to Select-

6. Warrantee is specified in the contract between the parties (Contractual Law).		-Click to Select-
There is no such requirement by law, but Latent Defect Liability Insurance is commonly subscribed in practice in more than 50% of cases by any of the parties noted above.		-Click to Select-
Legal basis for insurance requirements		
If you made any changes to last year's information, please indicate whether the change is due to a correction or a reform: -Click to Select-		
Please explain the changes and provide the legal basis where applicable:		
Additional comments:		
F. Professional certifications		
4.12. According to the law, what are the qualification requirements for a professional to be authorized to verify that the <u>architectural and structural</u> building plans are in compliance with existing building regulations? (please check all that apply)		
1. The existing legislation is silent on this issue.		-Click to Select-
2. A minimum number of years of practical experience is required by law.	No	-Click to Select-
(i) Please specify the number of years:		
3. University degree (minimum of a bachelor's) in architecture or engineering	No	-Click to Select-
4. Must be a registered member of the order (association) of architects or civil engineers.	Yes	-Click to Select-
5. Must pass a qualification exam.	No	-Click to Select-
Legal basis for professional requirements		
If you made any changes to last year's information, please indicate whether the change is due to a correction or a reform: -Click to Select-		
Please explain the changes and provide the legal basis where applicable:		
Additional comments:		
4.13. According to the law, what are the qualification requirements to be authorized as a professional to conduct the technical supervision/inspections of the construction? (please check all that apply)		
1. The existing legislation is silent on this issue.	No	-Click to Select-
2. A minimum number of years of practical experience is required by law.	No	-Click to Select-
(i) Please specify the number of years:		
3. University degree (minimum of a bachelor's) in civil engineering, construction or construction management	No	-Click to Select-
4. Must be a registered member of the order (association) of engineers.	Yes	-Click to Select-
5. Must pass a qualification exam.	No	-Click to Select-
Please specify the law and provide a link to the website (if available):		
If you made any changes to last year's information, please indicate whether the change is due to a correction or a reform: -Click to Select-		
Please explain the changes and provide the legal basis where applicable:		
Additional comments:		

Thank you very much for completing the Dealing with Construction Permits questionnaire!

We sincerely appreciate your contribution to the *Doing Business* project.

The results will appear in *Doing Business 2019* and on our website: www.doingbusiness.org.