

Ghana

REGION Sub-Saharan Africa INCOME GROUP Lower middle income

- Ghana scores highest in Labor, Utility Services, and Business Insolvency. Within these areas, the economy implemented good practices in its labor dispute resolution mechanisms, provides transparent information (connection requirements, tariffs, complaint mechanisms) for water and electricity, and electronic case management systems for liquidation and reorganization proceedings.
- Ghana scores lowest in Market Competition, Business Entry, and Dispute Resolution. Within these areas, the economy lags in the digitalization of intellectual property services, does not provide general and sex-disaggregated firm statistics, and also lags in the digitization of the judicial system.

LEGEND: Pillar 1 = Regulatory Framework Pillar 2 = Public Services Pillar 3 = Operational Efficiency **BUSINESS BUSINESS** UTILITY LABOR **FINANCIAL ENTRY LOCATION SERVICES SERVICES** Pillar 1 Pillar 2 Pillar 3 41 60 69 69 60 **INTERNATIONAL TAXATION** DISPUTE MARKET **BUSINESS** RESOLUTION **COMPETITION INSOLVENCY** TRADE Pillar 1 Pillar 2 Pillar 3 32 56 57 55 65

Topic Scores

Business Entry



The Business Entry topic measures the process of registration and start of operations of new limited liability companies (LLCs) across three different dimensions, here referred to as pillars. The first pillar assesses the quality of regulations for business entry, covering de jure features of a regulatory framework that are necessary for the adoption of good practices for business start—ups. The second pillar measures the availability of digital public services and transparency of information for business entry. The third pillar measures the time and cost required to register new domestic and foreign firms.

Each pillar is divided into categories—defined by common features that inform the grouping into a particular category-and each category is further divided into subcategories. Each subcategory has several indicators, each of which may, in turn, have several components. Relevant points are assigned to each indicator and subsequently aggregated to obtain the number of points for each subcategory, category, and pillar.

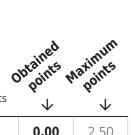
Detailed methodology is available in the Methodology Handbook.



	T	ABLE LEGEND	6	Im
	θ	= partial points	btained points h	Aaximum points
R I - REGULA	TORY FRAMEWORK	= no points	71.87	/100.00
CATEGORY:	INFORMATION AND PROCEDURAL STANDARDS		42.50	/50.00
Sub-Cat	egory: Company Information Filing Requirements		15.00	/15.00
	Mandatory to Verify and to Have the Company Name	Approved 🗸	2.14	2.14
	Mandatory to Verify the Identity of Entrepreneurs	~	2.14	2.14
	Mandatory to Register Shareholders' Information	~	2.14	2.14
	Mandatory to File Annual Returns/Financial Statemen	nts 🗸	2.14	2.14
	Mandatory to Register Changes to the Company Nam	ne 🗸	2.14	2.14
	Mandatory to Register Changes to the Shareholders'	Details 🗸	2.14	2.14
	Mandatory to Register Changes in the Articles of Asso	ociation 🗸	2.14	2.14
Sub-Cat	egory: Beneficial Ownership Filing Requirements		12.50	/15.00
	Mandatory to Register Beneficial Owners' Information	ר 🗸	2.50	2.50
	Mandatory Type of Information Required for Benefici	al Owners 🗸	2.50	2.50

PILLAR I - REGUL

	<i>.</i>	TABLE LEGEND \checkmark = full points \ominus = partial points \times = 1		x	Aaximum points
PILLAR I	(continued)			\checkmark	\checkmark
		Mandatory Time Limit to Register Beneficial Owners' Information	~	2.50	2.50
		Nominee Shareholders and Directors	×	0.00	2.50
		Mandatory to Verify Beneficial Owners' Identity	~	2.50	2.50
		Mandatory to Register Changes to the Beneficial Ownership Information	~	2.50	2.50
	Sub-Cate	gory: Availability of Simplified Registration		10.00	/10.00
		Simple Registration Form without the Use of Intermediaries	~	3.33	3.33
		Simple Registration Form for All Entrepreneurs	~	3.33	3.33
		Changes without the Use of Intermediaries	~	3.33	3.33
		gory: Risk-Based Assessment for Operating Business and nental Licenses		5.00	/10.00
		Risk-Based Regulations for Business Licensing	×	0.00	5.00
		Risk-Based Regulations for Environmental Permitting	~	5.00	5.00
	CATEGORY: I	RESTRICTIONS ON REGISTERING A BUSINESS		29.38	/50.00
	Sub-Cate	gory: Domestic Firms		20.00	/25.00
		Paid-In Minimum Capital Requirements	~	2.50	2.50
		Minimum Education or Training	~	2.50	2.50
		Criminal History Records or Affidavits	×	0.00	2.50
		Approval of Business Plan, Feasibility Plan, or Financial Plan	~	2.50	2.50
		General Operating License	×	0.00	2.50
		Sociodemographic Restrictions for Domestic Entrepreneurs	~	5.00	5.00
		Sector-Specific Restrictions for Domestic Entrepreneurs Related to Service Industries	~	2.50	2.50
		Sector-Specific Restrictions for Domestic Entrepreneurs Related to Manufacturing and Infrastructure Industries	~	2.50	2.50
		Sector-Specific Restrictions for Domestic Entrepreneurs Related to Agriculture and Extractive Industries	~	2.50	2.50
	Sub-Cate	gory: Foreign Firms		9.38	/25.00
		Paid-in Minimum Capital Requirements	×	0.00	2.50
		Ownership and Participation Restrictions	θ	1.25	2.50
		Screening and Approval	×	0.00	2.50
		Restrictions on the Nationality of Key Personnel and Directors	×	0.00	2.50



PILLAR I (continued)...

✓ = full points ⊖ = par

artial points	×	= no points	

AKI (continued)		no pointo	\checkmark	\checkmark
	Restrictions on Employment of Foreign and Local Personnel	×	0.00	2.50
	Local Engagement Requirements	θ	1.25	2.50
	Financial Restrictions	~	2.50	2.50
	Sector-Specific Restrictions for Foreign Entrepreneurs Related to Service Industries	θ	1.88	2.50
	Sector-Specific Restrictions for Foreign Entrepreneurs Related to Manufacturing and Infrastructure Industries	θ	1.25	2.50
	Sector-Specific Restrictions for Foreign Entrepreneurs Related to Agriculture and Extractive Industries	θ	1.25	2.50
LLAR II - PUBLIC S	ERVICES		38.83	/100.00
CATEGORY: D	DIGITAL SERVICES		3.33	/40.00
Sub-Categ	gory: Business Start-Up Process		3.33	/20.00
	Company Name Verification	~	3.33	3.33
	Entire Company Registration Process	×	0.00	3.33
	Update of Company Information	×	0.00	3.33
	Registration and Update of Beneficial Ownership Information	×	0.00	3.33
	Payment of Incorporation Fees	×	0.00	3.33
	Issuance of Company Incorporation Certificate	×	0.00	3.33
Sub-Categ	gory: Storage of Company and Beneficial Ownership Information		0.00	/10.00
	Database on Company Information	×	0.00	3.33
	Company Information Records Digitally Stored	×	0.00	3.33
	Database on Beneficial Ownership	×	0.00	3.33
Sub-Categ	gory: Identity Verification		0.00	/10.00
	Availability of Electronic Signature and Authentication	×	0.00	5.00
	Identity Document Verification Process	×	0.00	5.00
CATEGORY: I	NTEROPERABILITY OF SERVICES		15.00	/20.00
Sub-Cates	gory: Exchange of Company Information		5.00	/10.00
Sub-Categ	gory: Exchange of Company Information		5.00	/10.

CATEGORY: INTEROPERABILITY OF SERVICES		15.00	/20.00
Sub-Category: Exchange of Company Information		5.00	/10.00
Exchange of Information Among Public Sector Agencies	~	5.00	5.00
Update of Company Information Fully Automated	×	0.00	5.00
Sub-Category: Unique Business Identification		10.00	/10.00
Unique Business Identification Number Existence	~	5.00	5.00

			obtained booints h	Maximum points
	(continued) TABLE LEGEND ✓ = full points ⊖ = partial points ×		•	•
	Unique Business Identification Number Used by All Agencies		↓ 5.00	5.00
	CATEGORY: TRANSPARENCY OF ONLINE INFORMATION		20.50	/40.00
	Sub-Category: Business Start-Up (Includes gender and environment)		20.00	/20.00
	List of Documents	✓	4.00	4.00
	List of Fees	~	4.00	4.00
	Service Standards	~	4.00	4.00
	Environmental-Related Requirements	~	4.00	4.00
	Information on Publicly Funded Programs to Support SMEs and Women Entrepreneurs	~	4.00	4.00
	Sub-Category: General and Sex-Disaggregated Statistics on Newly Registered Firms		0.00	/10.00
	Statistics Publicly Available on Business Entry (General)	×	0.00	5.00
	Statistics Publicly Available on Business Entry (Gender)	×	0.00	5.00
	Sub-Category: Availability of General Company Information		0.50	/10.00
	Electronic Search Available for All Company Records	×	0.00	5.00
	Types of Company Information Available Online to the Public	θ	0.50	5.00
PILLAF	R III - OPERATIONAL EFFICIENCY		12.25	/100.00
	CATEGORY: DOMESTIC FIRMS		10.50	/50.00
	Sub-Category: Total Time to Register a New Domestic Firm		2.75	/25.00
	Total Time to Register a New Domestic Firm	Θ	2.75	25.00
	Sub-Category: Total Cost To Register a New Domestic Firm		7.75	/25.00
	Total Cost to Register a New Domestic Firm	Θ	7.75	25.00
	CATEGORY: FOREIGN FIRMS		1.75	/50.00
	Sub-Category: Total Time to Register a New Foreign Firm		1.25	/25.00
	Total Time to Register a New Foreign Firm	θ	1.25	25.00
	Sub-Category: Total Cost To Register a New Foreign Firm		0.50	/25.00
	Total Cost to Register a New Foreign Firm	Θ	0.50	25.00

INDICATORS AND COMPONENTS	VALUES
Total time to register a new domestic firm (days)	57
Total cost to register a new domestic firm (% of GNI per capita)	42
Total time to register a new foreign firm (days)	67
Total cost to register a new foreign firm (% of GNI per capita)	104

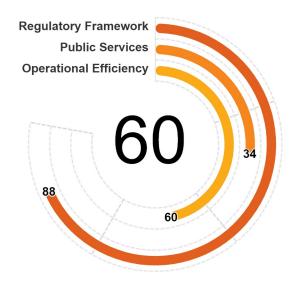
Business Location



The Business Location topic measures three different options purchasing, leasing, and building that are available to entrepreneurs to choose the adequate location to set up their company, across three different dimensions, here referred to as pillars. The first pillar assesses the quality of regulations pertaining to property transfer, building, and environmental permitting, covering de jure features of a regulatory framework that are necessary for immovable property lease, property ownership, urban planning, and environmental licenses. The second pillar assesses the quality of public services and transparency of information in the provision of property transfer, building, and environmental permitting. The third pillar measures the operational efficiency of establishing a business location in practice. The interaction between these three pillars ensures a comprehensive evaluation of business location, balancing regulatory quality, service transparency, and operational efficiency to create an optimal environment for business establishment. The three pillars consider both the firm's flexibility and the broader social benefits. They ensure a more balanced approach accounting for private sector needs while safeguarding public interests, such as environmental sustainability and public safety.

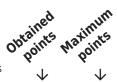
Each pillar is divided into categories—defined by common features that inform the grouping into a particular category—and each category is further divided into subcategories. Each subcategory has several indicators, each of which may, in turn, have several components. Relevant points are assigned to each indicator and subsequently aggregated to obtain the number of points for each subcategory, category, and pillar.

Detailed methodology is available in the Methodology Handbook.



			<pre>✓ = full point</pre> $⊖$ = partial point × = no points	DINUS	points n	Aaximun. Points
PILLA	R I - REGULAT	ORY FRAMEWORK			87.58	/100.00
	CATEGORY:	PROPERTY TRANSFER AND LAND ADMINISTRATION			33.33	/40.00
	Sub-Cate	gory: Property Transfer Standards			15.00	/15.00
		Legal Obligation to Check Compliance of Documer	nts with the Law	~	3.75	3.75
		Legal Obligation to Verify Identities of the Parties		~	3.75	3.75

TABLE LEGEND



(continued)	• • • • • • • • • • • • • • • • • • •	no points	♦	6 -
	Legal Obligation to Register Sales Transactions	~	3.75	3.75
	Legal Provision on the Legality of Online Documents	~	3.75	3.75
Sub-Cate	gory: Land Dispute Mechanisms		15.00	/15.00
	Legal Provisions for Arbitration as an Alternative Land Disputes Resolution Mechanism	~	3.75	3.75
	Legal Provisions for Conciliation and Mediation as Alternative Land Disputes Resolution Mechanisms	~	3.75	3.75
	Legal Provisions to Provide Out-of-Court Compensation for Losses due to Erroneous Information from the Land Registry	~	3.75	3.75
	Legal Provision for Protection of Property Title	~	3.75	3.75
Sub-Cate	gory: Land Administration System		3.33	/10.00
	Disclosure of Land Registry Information	×	0.00	3.33
	Disclosure of Cadastral Information	×	0.00	3.33
	Infrastructure for Land Administration	~	3.33	3.33
CATEGORY:	BUILDING, ZONING AND LAND USE		36.25	/40.00
Sub-Cate	gory: Building Standards		15.00	/15.00
	Building Codes/Standards Applicable to All Constructions	~	1.58	1.58
	Clear Provisions or Guidelines Regarding Safety Standards	~	0.79	0.79
	Regulation of Health Risk Related to Construction Materials	~	0.79	0.79
	List of Regulated Materials	~	0.79	0.79
	Responsibility for Compliance with Legal Requirements	~	1.58	1.58
	Type of Inspections Carried Out during Construction	~	1.58	1.58
	Requirement of Final Inspection by Law	~	1.58	1.58
	Materials Required to Be Inspected/Tested by Law	~	1.58	1.58
	Liability for Structural Flaws/Problems	~	1.58	1.58
	Qualifications to Conduct Technical Supervision/Inspections	~	1.58	1.58
	Ability to Dispute Building Permit Decisions	~	1.58	1.58
Sub-Cate	gory: Building Energy Standards		11.25	/15.00
	Mandatory Minimum Energy Efficiency Performance Standards	~	3.75	3.75
	Pre-Condition to Provide Proof of Design Compliance with the Energy Efficiency Performance Standards	~	3.75	3.75
	Sub-Cate	Legal Obligation to Register Sales Transactions Legal Provision on the Legality of Online Documents Sub-Category: Land Dispute Mechanisms Legal Provisions for Arbitration as an Alternative Land Disputes Resolution Mechanism Legal Provisions for Conciliation and Mediation as Alternative Land Disputes Resolution Mechanisms Legal Provisions to Provide Out-of-Court Compensation for Losses due to Erroneous Information from the Land Registry Legal Provision for Protection of Property Title Sub-Category: Land Administration System Disclosure of Cadastral Information Infrastructure for Land Administration Infrastructure for Land Administration Infrastructure for Land Administration Clear Provisions or Guidelines Regarding Safety Standards Regulation of Health Risk Related to Construction Materials List of Regulated Materials Requirement of Final Inspection by Law Materials Required to Be Inspected/Tested by Law Liability for Structural Flaws/Problems Qualifications to Conduct Technical Supervision/Inspections Ability to Dispute Building Permit Decisions	Legal Obligation to Register Sales Transactions Legal Provision on the Legality of Online Documents Sub-Category: Land Dispute Mechanisms Legal Provisions for Arbitration as an Alternative Land Disputes Resolution Mechanisms Legal Provisions for Conciliation and Mediation as Alternative Land Disputes Resolution Mechanisms Legal Provisions to Provide Out-of-Court Compensation for Losses due to Erroneous Information from the Land Registry Legal Provision for Protection of Property Title Sub-Category: Land Administration System Disclosure of Land Registry Information X Disclosure of Cadastral Information X Infrastructure for Land Administration Sub-Category: Building Standards Building Codes/Standards Applicable to All Constructions Clear Provisions or Guidelines Regarding Safety Standards Regulation of Health Risk Related to Construction Materials List of Regulated Materials Requirement of Final Inspection by Law Materials Required to Be Inspected/Tested by Law Lisbility for Structural	(continued)Image: Continued)Image:



✓ = full points \ominus = partial points × = no points

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(C	ontinueu)	• • • • • •	I	\mathbf{V}	\checkmark
		Energy Efficiency Performance Standards are Verified as Part of the Building Plans Review Process	~	3.75	3.75
		Incentives to Promote Green Building Standards	×	0.00	3.75
	Sub-Cate	gory: Zoning and Land Use Regulations		10.00	/10.00
		Requirements for Trunk Infrastructure Service Access (Water, Electricity, Sanitation)	~	2.00	2.00
		Maps that Identify Areas Allocated to Residential, Commercial, Agricultural, Recreational, Public/Institutional, Mixed Use	~	2.00	2.00
		Hazard Maps that Identify Areas in which Building is Not Permitted due to Natural Hazards	~	2.00	2.00
		Hazard Maps that Identify Minimum Separation between Residential and Hazardous Occupancies	~	2.00	2.00
		Maps that Identify Areas in which Building is Not Permitted in relation to Natural Resources	~	2.00	2.00
C	ATEGORY: I	RESTRICTIONS ON OWNING AND LEASING PROPERTY		8.50	/10.00
	Sub-Cate	gory: Domestic Firms – Ownership		2.50	/2.50
		Restriction on Ownership Based on the Area of the Land for Domestic Firms	~	0.63	0.63
		Restriction on Ownership Based on the Location of Property for Domestic Firms	~	0.63	0.63
		Restriction on Ownership of Agricultural Land for Domestic Firms	~	0.63	0.63
		Restriction on Ownership Based on the Height of Building for Domestic Firms	~	0.63	0.63
	Sub-Cate	gory: Domestic Firms – Leasehold		2.50	/2.50
		Restriction on Leasehold Based on the Area of the Land for Domestic Firms	~	0.50	0.50
		Restriction on the Duration of the Lease for Domestic Firms	~	0.50	0.50
		Restriction on Leasehold Based on the Location of Property for Domestic Firms	~	0.50	0.50
		Restriction on Leasehold of Agricultural Property for Domestic Firms	~	0.50	0.50
		Restrictions on Leasehold Based on the Height of Building for Domestic Firms	~	0.50	0.50
	Sub-Cate	gory: Foreign Firms – Ownership		1.75	/2.50
		Restriction on Ownership Based on the Area of the Land for Foreign Firms	~	0.50	0.50
		Restriction on the Duration of Ownership for Foreign Firms	×	0.00	0.50

PILLAR I (continued)...

Obtained points	Maximum points
\checkmark	\checkmark

0.50

0.50

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5.00

2.50

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/5.00

2.50

2.50

TABLE LEGEND

Restriction on Property Ownership Based on Location of Property

 \checkmark = full points \ominus = partial points \times = no points

		for Foreign Firms	~	0.50	0.50
		Restriction on Ownership of Agricultural Land for Foreign Firms	θ	0.25	0.50
		Restriction on Ownership Based on the Height of Building for Foreign Firms	~	0.50	0.50
	Sub-Cate	gory: Foreign Firms – Leasehold		1.75	/2.50
		Restriction on Leasehold Based on the Area of the Land for Foreign Firms	~	0.50	0.50
		Restriction on the Duration of Lease for Foreign Firms	×	0.00	0.50
		Restriction on Leasehold Based on the Location of Property for Foreign Firms	~	0.50	0.50
		Restriction on Leasehold of Agricultural Land for Foreign Firms	θ	0.25	0.50
		Restrictions on Leasehold Based on the Height of Building for Foreign Firms	~	0.50	0.50
C/	ATEGORY: E	INVIRONMENTAL PERMITS		9.50	/10.00
	Sub-Cate	gory: Environmental Permits for Construction		4.50	/5.00
		Existence of National Environmental Regulations during Construction	~	0.50	0.50
		Update or Revision of National Environmental Regulations during Construction	~	0.50	0.50
		Penalties or Fines in Place for Non-Compliance with the Regulations	~	0.50	0.50
		Environmental Risks as Defined by Legal Framework	~	0.50	0.50
		Qualified Professional/Professional Agency to Conduct EIA	×	0.00	0.50
		Criteria that Trigger an EIA	~	0.50	0.50

Requirements for an EIA Process

Stakeholders

Environmental Permits

Legal Responsibility for Checking Compliance

Public Consultations Requirement Elements

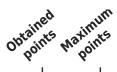
Sub-Category: Dispute Mechanisms for Construction-Related

Legal Framework Mandates Public Consultations with Concerned

Out-of-Court Resolution Mechanisms for Environmental Disputes

Ability to Dispute Environmental Clearances and Permits

PILLAR I (continued)...



	= full points	⊖ = partial points	× = no points	↓	۷
- PUBLIC SERVICES				33.86	/100
ATEGORY: AVAILABILITY AND RELIA	BILITY OF DIGITAL SE	RVICES		10.67	/40.
Sub-Category: Property Transfer	– Digital Public Servic	es		2.67	/8.
Online Platform Encum	brance Checking		θ	0.67	1.3
Single Online Platform	for Encumbrance Ch	ecking	 Image: A start of the start of	1.33	1.3
Online Platform for Pro	operty Transfer		×	0.00	1.3
Processes Available Or	lline for Property Tra	nsfer	×	0.00	1.3
Complaint Mechanism	s for Immovable Prop	perty Registry	Θ	0.67	1.
Complaint Mechanism	s for Cadaster		×	0.00	1.
Sub-Category: Property Transfer Identification System	– Digital Land Manage	ement and		5.60	/8.
Electronic Database for	r Checking Encumbra	nces	 Image: A second s	1.60	1.0
Format of Land Title Ce	ertificates		Θ	0.80	1.
Format of Cadastral Pla	ans		×	0.00	1.
Method to Conduct Ca	dastral Surveying		 Image: A second s	1.60	1.
National Database for	Checking Identificatio	n	 Image: A second s	1.60	1.
Sub-Category: Property Transfer Mapping Agency	- Coverage of the Lar	nd Registry and		0.00	/8.
Property Registration C	Coverage at Main Bus	iness City Level	×	0.00	2.
Property Registration C	Coverage at National I	Level	×	0.00	2.
Cadastral Coverage at	Main City Level		×	0.00	2.
Cadastral Coverage at	National Level		×	0.00	2.
Sub-Category: Building Permits –	Digital Public Service	S		0.00	/8.
Online Platform for Iss	uing Building Authori	zations	×	0.00	2.
Online Permitting Syste	ems with Several Fun	ctionalities	×	0.00	2.
Online Permitting Syste Permits	ems to Submit Buildir	ng and Occupanc	^y ×	0.00	2.
File Dispute Online on	Building Permits		×	0.00	2.
Sub-Category: Environmental Per	mits – Digital Public S	Services		2.40	/8.
Online Environmental Functionalities	Permitting Systems w	ith Several	θ	2.40	4.
File Dispute Online on	Environmental Licens	sing	×	0.00	4.

	TABLE LEGEND	(ubtained points h	Aaximum Points
PILLAR II	(continued) \checkmark = full points \bigcirc = partial points $>$		v ↓	↓
	CATEGORY: INTEROPERABILITY OF SERVICES		5.00	/20.00
	Sub-Category: Interoperability of Services for Property Transfer		5.00	/10.00
	Interoperability between Land Registry and Cadaster	~	2.50	2.50
	Interoperability between Land Registry and Other Services	×	0.00	2.50
	Existence of a Geographic Information System (GIS)	~	2.50	2.50
	Existence of a Unique Identifier between Land Registry and Cadaster	×	0.00	2.50
	Sub-Category: Interoperability of Services for Building Permits		0.00	/10.00
	Availability of Spatial Plans and Zoning Requirements to All Stakeholders	×	0.00	5.00
	Integration of GIS or National Spatial Platforms	×	0.00	5.00
	CATEGORY: TRANSPARENCY OF INFORMATION		18.19	/40.00
	Sub-Category: Immovable Property (includes gender)		4.44	/20.00
	Publication of Property Transactions Requirements	~	2.22	2.22
	Transparency of Property Transactions Costs	~	2.22	2.22
	Service Standards at the Land Registry	×	0.00	2.22
	Transparency of Cadaster Costs	×	0.00	2.22
	Service Standards at the Cadaster	×	0.00	2.22
	Availability of Statistics on Land Transactions	×	0.00	2.22
	Availability of Statistics on Number and Type of Land Disputes	×	0.00	2.22
	Availability of Statistics on the Average Time to Resolve Land Disputes	×	0.00	2.22
	Availability of Sex-Disaggregated Data on Property Ownership	×	0.00	2.22
	Sub-Category: Building, Zoning and Land Use		8.75	/15.00
	Public Accessibility of Planning and Building Control Regulation	s 🗸	1.88	1.88
	Public Online Availability of Requirements to Obtain All Types o Building Related Permits	of ⊖	1.25	1.88
	Public Online Availability of Requirements Needed to Obtain Occupancy Permit	~	1.88	1.88
	Applicable Fee Schedules for All Types of Construction Publicly Available and Up to Date	×	0.00	1.88
	Availability of Official, Updated and Publicly Available Online Statistics Tracking the Number of Issued Building Permits	×	0.00	1.88

		TABLE LEGEND		ò	otained points h	Aaximum Points
PILLAR II	(continued).	• • • • • • • • • • • • • • • • • • •	partial points 🗙 =		6 • .	6 .
		Updated City Master Plan/Zoning Plan		~	1.88	1.88
		Steps to Modify Zoning/Land Use Plan		×	0.00	1.88
		Adherence to Zoning Regulations		~	1.88	1.88
	Sub-Categ	gory: Environmental Permits			5.00	/5.00
		Public Online Availability of Environmental Licensi Requirements for Moderate-Risk Construction Pro		~	2.50	2.50
		Applicable and Up-to-Date Fee Schedule for Envir Clearances	onmental	~	2.50	2.50
PILLAR	R III - OPERATI	ONAL EFFICIENCY			59.73	/100.00
	CATEGORY: F	ROPERTY TRANSFER AND LAND ADMINISTRATION			18.00	/40.00
	Sub-Categ	gory: Major Constraints on Access to Land			10.53	/13.33
		Major Constraints on Access to Land		Θ	10.53	13.33
	Sub-Categ	gory: Time to Obtain a Property Transfer			0.00	/13.33
		Time to Obtain a Property Transfer		×	0.00	13.33
	Sub-Categ	gory: Cost to Obtain a Property Transfer			7.47	/13.33
		Cost to Obtain a Property Transfer		Θ	7.47	13.33
	CATEGORY: 0	CONSTRUCTION PERMITS			22.13	/40.00
	Sub-Cate	gory: Time to Obtain Construction-Related Permits			12.40	/13.33
		Time to Obtain Construction-Related Permits		θ	12.40	13.33
	Sub-Cates	gory: Time to Obtain a Building Permit			2.13	/13.33
		Time to Obtain a Building Permit		θ	2.13	13.33
	Sub-Categ	gory: Cost to Obtain a Building Permit			7.60	/13.33
		Cost to Obtain a Building Permit		θ	7.60	13.33
	CATEGORY: E	NVIRONMENTAL PERMIT			19.60	/20.00
	Sub-Cates	gory: Time to Obtain an Environmental Permit			9.80	/10.00
		Time to Obtain an Environmental Permit		θ	9.80	10.00
	Sub-Categ	gory: Cost to Obtain an Environmental Permit			9.80	/10.00
		Cost to Obtain anEnvironmental Permit		θ	9.80	10.00

INDICATORS AND COMPONENTS	VALUES
Time to obtain a construction-related permit (days)	21
Perceptions index of access to land as a constraint	80
Time to obtain a building permit (days)	253
Cost to obtain a building permit (% of GNI per capita)	731
Time to obtain a property (days)	180
Cost to obtain a property (% of GNI per capita)	596
Time to obtain environmental permits (days)	120
Cost to obtain environmental permits (% of GNI per capita)	741

Utility Services



The Utility Services topic measures the effectiveness of regulatory frameworks, and the quality of governance and transparency of service delivery mechanisms, as well as the operational efficiency of providing electricity, water, and internet services. Under the first pillar the Utility Services topic assesses the effectiveness of regulation pertaining to electricity, water, and internet services, covering de jure features of a regulatory framework that are necessary for the efficient deployment of connections, reliable service, safety, and environmental sustainability of provision and use of utility services. The second pillar of the topic measures the quality of governance and transparency in the provision of utility services, thus assessing the de facto provision of utility services. The third pillar measures the time required to obtain electricity, water, and internet connections, as well as the reliability of utility service supply.

Each pillar is divided into categories—defined by common features that inform the grouping into a particular category—and each category is further divided into subcategories. Each subcategory has several indicators, each of which may, in turn, have several components. Relevant points are assigned to each indicator and subsequently aggregated to obtain the number of points for each subcategory, category, and pillar.

Detailed methodology is available in the Methodology Handbook.

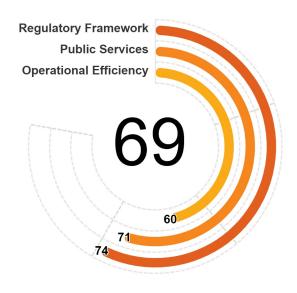


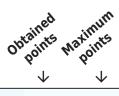
		TABLE LEGEN	1D	6	Im
PILLAR I - REGUL/	ATORY FRAMEWORK	 ✓ = full point ⊖ = partial point × = no points 		btained points ↓ 74.48	Aaximum points V /100.00
CATEGORY	: ELECTRICITY			22.40	/33.33
Sub-Ca	tegory: Regulatory Monitoringof Tariffs and Service	Quality		6.25	/8.33
	Monitoring of Tariffs		θ	2.08	4.17
	Monitoring of Service Quality		~	4.17	4.17
Sub-Ca Mecha	tegory: Utility Infrastructure Sharing and Quality Ass nisms	surance		4.17	/8.33
	Joint Planning and Construction		×	0.00	4.17
	Mechanisms on Service Quality Assurance		~	4.17	4.17
Sub-Ca	tegory: Safety of Utility Connections			8.33	/8.33
ANA - UTILITY SERVICE	S Professional Certifications		~	2.78	2.78

						-	otained Nooints N	laximum points
PILLAR I	(continued)		TABLE LEGEND </th <th>⊖ = partial points</th> <th>🗙 = no p</th> <th></th> <th>points N</th> <th>laximus points</th>	⊖ = partial points	🗙 = no p		points N	laximus points
		Inspection Regimes				 Image: A start of the start of	2.78	2.78
		Liability Regimes				~	2.78	2.78
	Sub-Categ	gory: Environmental Sustaina	bility				3.65	/8.33
		Sustainability of Electricity P	rovision			θ	1.56	2.08
		Sustainability of Electricity U	se			 Image: A start of the start of	2.08	2.08
		Incentives to Adopt Energy-S	Saving Practices			×	0.00	4.17
	CATEGORY: V	ATER					22.92	/33.33
	Sub-Categ	gory: Regulatory Monitoringo	f Tariffs and Sei	rvice Quality			8.33	/8.33
		Monitoring of Tariffs				 Image: A start of the start of	4.17	4.17
		Monitoring of Service Quality	у			 	4.17	4.17
	Sub-Categ Mechanis	gory: Utility Infrastructure Sha ms	aring and Qualit	y Assurance			6.25	/8.33
		Joint Planning and Construct	tion			θ	2.08	4.17
		Mechanisms on Service Qua	lity Assurance			 Image: A start of the start of	4.17	4.17
	Sub-Categ	gory: Safety of Utility Connect	ions				5.56	/8.33
		Professional Certifications				×	0.00	2.78
		Inspection Regimes				 Image: A start of the start of	2.78	2.78
		Liability Regimes				 Image: A start of the start of	2.78	2.78
	Sub-Categ	gory: Environmental Sustaina	bility				2.78	/8.33
		Sustainability of Water Provi	sion			 Image: A start of the start of	1.39	1.39
		Sustainability of Water Use				×	0.00	1.39
		Incentives to Adopt Water Sa	aving Practices			×	0.00	2.78
		Sustainability of Wastewater	Treatment			 Image: A start of the start of	1.39	1.39
		Wastewater Reuse				×	0.00	1.39
	CATEGORY: I	NTERNET					29.17	/33.33
	Sub-Categ	gory: Regulatory Monitoringo	f Tariffs and Sei	rvice Quality			8.33	/8.33
		Monitoring of Tariffs				✓	4.17	4.17
		Monitoring of Service Quality	у			 Image: A start of the start of	4.17	4.17
	Sub-Categ Mechanis	gory: Utility Infrastructure Sha ms	aring and Qualit	ty Assurance			12.50	/13.33
		Joint Planning and Construct	tion			 Image: A start of the start of	3.33	3.33

		TABLE LEGEND		otained points h	Maximum
PILLAR I	(continued)	. \checkmark = full points \ominus = partial points \times =	no points	\checkmark	\checkmark
		Rights of Way	~	3.33	3.33
		Open Infrastructure	θ	2.50	3.33
		Mechanisms on Service Quality Assurance	~	3.33	3.33
	Sub-Cate	gory: Safety of Utility Connections		8.33	/8.33
		Liability Regimes	 Image: A second s	2.78	2.78
		Cybersecurity Coordination	~	2.78	2.78
		Cybersecurity Safeguards	~	2.78	2.78
	Sub-Cate	gory: Environmental Sustainability		0.00	/3.33
		Environmental Reporting or Disclosure Standards for Digital Connectivity Infrastructure	×	0.00	1.67
		Emissions and Energy Efficiency of Infrastructure	×	0.00	1.67
PILLA	R II - PUBLIC S	ERVICES		71.16	/100.00
	CATEGORY: I	ELECTRICITY		27.54	/33.33
	Sub-Cate	gory: Digital Services and Interoperability		6.25	/8.33
		Electronic Application	Θ	1.04	2.08
		Electronic Payment	~	2.08	2.08
		Information on Existing Infrastructure and Planned Works	~	2.08	2.08
		Coordination Mechanisms for Excavation Permits	θ	1.04	2.08
	Sub-Cate	gory: Availability of Information and Transparency		7.95	/8.33
		Connection Requirements	θ	1.14	1.52
		Tariffs and Tariff Settings	~	1.52	1.52
		Planned Outages	~	1.52	1.52
		Complaint Mechanisms	~	1.52	1.52
		Service Quality Indicators	~	1.52	1.52
		Sustainability Indicators	~	0.76	0.76
	Sub-Cate environm	gory: Monitoring of Service Supply (includes gender and nent)		5.00	/8.33
		Reliability and Quality of Electricity Supply	~	3.33	3.33
		Sustainability of Electricity Supply	~	1.67	1.67
		Access to Electricity for Women Entrepreneurs	×	0.00	3.33

TABLE LEGEND	Ó	otained points N	laximum points
PILLAR II (continued) ✓ = full points ⊖ = partial points		v ↓	v ↓
Sub-Category: Enforcement of Safety Regulations and Consumer Protection Mechanisms		8.33	/8.33
Implementation of Inspections for Electricity Connections	~	4.17	4.17
Independent Complaint Mechanism	~	4.17	4.17
CATEGORY: WATER		20.28	/33.33
Sub-Category: Digital Services and Interoperability		3.13	/8.33
Electronic Application	×	0.00	2.08
Electronic Payment	~	2.08	2.08
Information on Existing Infrastructure and Planned Works	θ	1.04	2.08
Coordination Mechanisms for Excavation Permits	×	0.00	2.08
Sub-Category: Availability of Information and Transparency		7.58	/8.33
Connection Requirements	~	1.52	1.52
Tariffs and Tariff Settings	~	1.52	1.52
Planned Outages	~	1.52	1.52
Complaint Mechanisms	~	1.52	1.52
Service Quality Indicators	~	1.52	1.52
Sustainability Indicators	×	0.00	0.76
Sub-Category: Monitoring of Service Supply (includes gender and environment)		3.33	/8.33
Reliability and Quality of Water Supply	~	3.33	3.33
Sustainability of Water Supply	×	0.00	1.67
Access to Water for Women Entrepreneurs	×	0.00	3.33
Sub-Category: Enforcement of Safety Regulations and Consumer Protection Mechanisms		6.25	/8.33
Implementation of Inspections for Water Connections	θ	2.08	4.17
Independent Complaint Mechanism	~	4.17	4.17
CATEGORY: INTERNET		23.33	/33.33
Sub-Category: Digital Services and Interoperability		5.21	/8.33
Electronic Application	Θ	1.04	2.08
Electronic Payment	~	2.08	2.08
Information on Existing Infrastructure and Planned Works	\ominus	1.04	2.08

	ТА	BLE LEGEND	Ċ	ptained points
(continu		e^{-1} = full points Θ = partial points \times		~ ~ ~
	Coordination Mechanisms for E	xcavation Permits	θ	1.04
Sub-0	Category: Availability of Information a	nd Transparency		5.63
	Connection Requirements		θ	0.83
	Tariffs and Tariff Settings		×	0.00
	Planned Outages		~	1.67
	Complaint Mechanisms		Θ	1.46
	Service Quality Indicators		~	1.67
	Category: Monitoring of Service Supp onment)	ly (includes gender and		4.17
	Reliability and Quality of Interne	et Supply	~	4.17
	Access to Internet for Women E	ntrepreneurs	×	0.00
	Category: Enforcement of Safety Regu action Mechanisms	lations and Consumer		8.33
	Cybersecurity Protocols		~	4.17
	Independent Complaint Mecha	nism	~	4.17
R III - OPE	RATIONAL EFFICIENCY			59.92
	RATIONAL EFFICIENCY RY: ELECTRICITY			59.92 24.42
CATEGO				
CATEGO	RY: ELECTRICITY Category: Time to Obtain a Connectio	n nnection (from the moment the		24.42
CATEGOI Sub-0	RY: ELECTRICITY Category: Time to Obtain a Connectio Time to Obtain an Electricity Co client submits the connection re	n nnection (from the moment the		24.42 14.17
CATEGOI Sub-0	RY: ELECTRICITY Category: Time to Obtain a Connectio Time to Obtain an Electricity Co client submits the connection re received)	n nnection (from the moment the		24.42 14.17 14.17
CATEGO Sub-C	RY: ELECTRICITY Category: Time to Obtain a Connection Time to Obtain an Electricity Co client submits the connection re received) Category: Reliability of Supply	n nnection (from the moment the		24.42 14.17 14.17 10.25
CATEGO	RY: ELECTRICITY Category: Time to Obtain a Connection Time to Obtain an Electricity Co client submits the connection re received) Category: Reliability of Supply Reliability of Electricity Supply	n nnection (from the moment the equest until the service is		24.42 14.17 14.17 10.25 10.25
CATEGO	RY: ELECTRICITY Category: Time to Obtain a Connection Time to Obtain an Electricity Coclient submits the connection received) Category: Reliability of Supply Reliability of Electricity Supply RY: WATER Category: Time to Obtain a Connection	n nnection (from the moment the equest until the service is n		24.42 14.17 14.17 10.25 10.25 17.17
CATEGOI Sub-0 Sub-0 CATEGOI Sub-0	RY: ELECTRICITY Category: Time to Obtain a Connection Time to Obtain an Electricity Coclient submits the connection received) Category: Reliability of Supply Reliability of Electricity Supply Reliability of Electricity Supply Reliability of Dottain a Connection Category: Time to Obtain a Connection Time to Obtain a Water Connection	n nnection (from the moment the equest until the service is n		24.42 14.17 14.17 10.25 10.25 17.17 14.17
CATEGOI Sub-0 Sub-0 CATEGOI Sub-0	RY: ELECTRICITY Category: Time to Obtain a Connection Time to Obtain an Electricity Coclient submits the connection received) Category: Reliability of Supply Reliability of Electricity Supply Reliability of Electricity Supply Reliability of Dottain a Connection Time to Obtain a Water Connection Time to Obtain a Water Connection	n nnection (from the moment the equest until the service is n		24.42 14.17 14.17 10.25 10.25 17.17 14.17 14.17
CATEGO	RY: ELECTRICITY Category: Time to Obtain a Connection Time to Obtain an Electricity Coclient submits the connection received) Category: Reliability of Supply Reliability of Electricity Supply Reliability of Electricity Supply Reliability of Dottain a Connection Time to Obtain a Water Connection Time to Obtain a Water Connection Category: Reliability of Supply	n nnection (from the moment the equest until the service is n		24.42 14.17 14.17 10.25 10.25 17.17 14.17 14.17 3.00
CATEGO	RY: ELECTRICITY Category: Time to Obtain a Connection Time to Obtain an Electricity Coclient submits the connection received) Category: Reliability of Supply Reliability of Electricity Supply Reliability of Electricity Supply Reliability of Dottain a Connection Time to Obtain a Water Connection Time to Obtain a Water Connection Category: Reliability of Supply Reliability of Water Supply	n nnection (from the moment the equest until the service is n tion (from the moment the client : until the service is received)		24.42 14.17 14.17 10.25 10.25 17.17 14.17 14.17 3.00 3.00



PILLAR III (continued)...

Sub-Category: Reliability of Supply		3.00	/16.67
Reliability of Internet Supply	θ	3.00	16.67

INDICATORS AND COMPONENTS	VALUES
Time to obtain an electrical connection upon application (days)	28
Percent of firms that own or share generator (%)	68
Number of electrical outages in a typical month (count)	3
Average duration of electricity outages in a typical month (hours)	1
Losses due to electrical outages (% of annual sales)	N/A
Time to obtain internet connection (days)	3
Percent of firms not experiencing internet disruptions (%)	52
Time to obtain a water connection upon application (days)	14
Percent of firms not experiencing water insufficiencies (%)	76





The Labor topic measures good practices in employment regulations and public services from the perspective of both enterprises and employees across three different dimensions, here referred to as pillars. The first pillar assesses the quality of labor regulations pertaining to workers' conditions and employment restrictions and costs, covering de jure features of the regulatory framework that are necessary for the functioning of the labor market and to provide employers and employees with their obligations and relevant safeguards. The second pillar measures the adequacy of public services for labor, assessing the de facto provision of social protection and the institutional framework on which the labor market and the enforcement of labor regulations depend. The third pillar measures the operational efficiency of labor regulations and public services in practice, assessing employment restrictions and cost, as well as public services.

Each pillar is divided into categories—defined by common features that inform the grouping into a particular category—and each category is further divided into subcategories. Each subcategory has several indicators, each of which may, in turn, have several components. Relevant points are assigned to each indicator and subsequently aggregated to obtain the number of points for each subcategory, category, and pillar.

Detailed methodology is available in the Methodology Handbook.

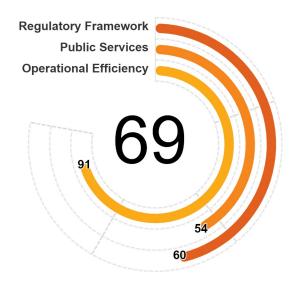
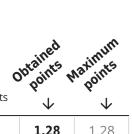


TABLE LEGEND

			6.	um
	✓ = full point	s o	otained points h	laximum points
PILLAR I - REGULATORY FRAMEWORK	\ominus = partial po x = no points		8 0 ↓ 60.46	°° ↓ /100.00
CATEGORY: WORKERS' CONDITIONS			27.30	/50.00
Sub-Category: Labor Rights			12.02	/16.67
Equal Remuneration for Work of Equal Value		×	0.00	1.28
Prohibition of Discrimination		θ	1.12	1.28
Freedom of Association and Assembly		~	1.28	1.28
Right to Collective Bargaining		~	1.28	1.28
Prohibition of Forced Labor		~	1.28	1.28
Minimum Legal Age for Employment		~	1.28	1.28



PILLAR I (continued)...

✓ = full points \ominus = partial points \times = no points

artia	l points
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(C	Snunuea)			\checkmark	\checkmark
		Prohibition of Child Labor	~	1.28	1.28
		Existence of Health and Safety Legislation	~	1.28	1.28
		Periodic Review of Health and Safety Legislation	×	0.00	1.28
		Law on Workplace Violence, Discrimination, Harassment, Bullying	θ	0.64	1.28
		Protection Against Workplace Violence, Discrimination, Harassment, Bullying through Grievance Mechanisms, Information, and Training	×	0.00	1.28
		Legally Mandated Paid Annual Leave	~	1.28	1.28
		Legally Mandated Paid Sick Leave	~	1.28	1.28
	Sub-Categ	gory: Minimum Wage Attributes		4.17	/16.67
		Existence of Minimum Wage in the Private Sector	~	4.17	4.17
		Criteria for Determining Minimum Wage Level	×	0.00	4.17
		Minimum Wage Update Process	×	0.00	4.17
		Social Consultation	×	0.00	4.17
	Sub-Categ	gory: Termination of Employment		11.11	/16.67
		Legally Mandated Notice Period	~	5.56	5.56
		Legally Mandated Severance Pay	×	0.00	5.56
		Notification Requirement for Collective Dismissal	 Image: A second s	5.56	5.56
C	ATEGORY: E	MPLOYMENT RESTRICTIONS AND COSTS		33.17	/50.00
	Sub-Categ	gory: Terms of Employment		11.67	/16.67
		No Restrictions on the Use of Fixed-Term Contracts for Any Task	~	1.67	1.67
		No Restrictions on the Use of Fixed-Term Contracts for Permanent Tasks	~	1.67	1.67
		No Legal Mandate for Firms to Pay Wage Premium for Night Work	~	1.67	1.67
		No Restrictions on Overtime Work Within a Limit of 56 Hours Weekly Maximum	×	0.00	3.33
		No Legal Mandate for Firms to Pay for Unemployment Protection Directly	~	1.67	1.67
		No Legal Mandate for Firms to Pay for Health Care Directly	 Image: A second s	1.67	1.67
		No Legal Mandate for Firms to Pay for Pensions Directly	×	0.00	1.67
		Lawful Grounds, Including Business Needs, for Individual Dismissal	~	3.33	3.33



TABLE	LEGEND
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PILLAR I (continued)...

(\mathbf{v}	\mathbf{v}
Sub	o-Category: Minimum Wage Rate		16.50	/16.67
	Minimum Wage Rate	θ	16.50	16.67
Sub	p-Category: Termination of Employment		5.00	/16.67
	Lenght of Notice Period	θ	0.83	4.17
	Amount of Severance Payment	~	4.17	4.17
	No Third-Party Approval Requirement for Individual Dismissal	×	0.00	4.17
	No Third-Party Approval Requirement for Collective Dismissal	×	0.00	4.17
R II - PU	BLIC SERVICES		54.17	/100.00
CATEG	ORY: SOCIAL PROTECTION		12.50	/50.00
Sub	o-Category: Unemployment Insurance		0.00	/16.67
	Availability of Government-Provided Unemployment Insurance	×	0.00	8.33
	Funding for Unemployment Insurance from General Tax Revenues	×	0.00	8.33
Sub	o-Category: Health Care Coverage		8.33	/16.67
	Availability of Universal Health Care	×	0.00	8.33
	Funding for Health Care from General Tax Revenues	~	8.33	8.33
Sub	o-Category: Retirement Pension		4.17	/16.67
	Availability of Government-Provided Retirement Pension Scheme	θ	4.17	8.33
	Funding for Non-Contributory Retirement Pension from General Tax Revenues	×	0.00	8.33
CATEG	ORY: EMPLOYMENT SERVICES		41.67	/50.00
Sub	p-Category: Employment Centers and Training		16.67	/16.67
	Existence of a National Employment Service Center	~	4.76	4.76
	No Legal Mandate for Firms to Pay for Employment Service Center Services	~	2.38	2.38
	Legal Mandate for Vocational Guidance and Training for Unemployed and Job Seekers	~	4.76	4.76
	Existence of Public Training Programs for Unemployed and Job Seekers	~	4.76	4.76
Sub	o-Category: Labor Dispute Resolution Mechanisms		16.67	/16.67
	Existence of a Functioning, Specialized, and Independent	~	8.33	8.33

PILLAR II (continued) Image: state of a full points Image: state	 Jtained points N 8.33 8.33 4.17 4.17 0.00 91.08 	Aaximum Aaximum Points V 8.33 /16.67 4.17 4.17
PILLAR II (continued) 	 ↓ 8.33 8.33 4.17 4.17 0.00 	 ↓ 8.33 /16.67 4.17
Dispute Image: constraint of the sector of the secto	8.33 4.17 4.17 0.00	/ 16.67 4.17
Existence of a Central Labor Inspectorate Best Practice Initiation of Labor Inspections Existence of Data on Reported Number of Cases/Complaints for Labor Violations PILLAR III - OPERATIONAL EFFICIENCY Image: Complaint of Cases/Complaint of Cases/Complaint	4.17 4.17 0.00	4.17
Best Practice Initiation of Labor Inspections Existence of Data on Reported Number of Cases/Complaints for Labor Violations PILLAR III - OPERATIONAL EFFICIENCY III - OPERATIONAL EFFICIENCY 	4.17 0.00	
Existence of Data on Reported Number of Cases/Complaints for Labor Violations × PILLAR III - OPERATIONAL EFFICIENCY —	0.00	4.17
Labor Violations × PILLAR III - OPERATIONAL EFFICIENCY		
	91.08	8.33
		/100.00
CATEGORY: EMPLOYMENT RESTRICTIONS AND COSTS	44.08	/50.00
Sub-Category: Social Contribution	11.17	/16.67
Ratio of Social Contribution \ominus	11.17	16.67
Sub-Category: Obstacles to Hiring	16.33	/16.67
Percent of Firms Identifying Labor Regulations as a Constraint 😑	16.33	16.67
Sub-Category: Dismissal Time and Cost	16.58	/16.67
Weeks to Dismiss Full-Time Permanent Worker \ominus	8.25	8.33
Weeks Paid in Severance 🗸	8.33	8.33
CATEGORY: EMPLOYMENT SERVICES	47.00	/50.00
Sub-Category: On-the-Job Training	16.67	/16.67
Percent of Firms with Formal Training Programs for its Permanent, Full-Time Workers	16.67	16.67
Sub-Category: Prevalence and Operational Efficiency of Labor Disputes	16.17	/16.67
Percent of Firms Involved in Labor Dispute over Last 3 Years \ominus	8.08	8.33
Months to Resolve Labor Dispute Θ	8.08	8.33
Sub-Category: Health and Safety Inspection	14.17	/16.67
Percent of Firms Visited or Inspected for Workplace Health and Safety	8.25	8.33
Percent of Firms with a Report Issued by Inspectorate for Θ Workplace Health and Safety		

INDICATORS AND COMPONENTS	VALUES
Time to dismiss full-time permanent worker (weeks)	2
Weeks paid in severance	0
Percent of firms involved in labor dispute over last 3 years (%)	4
Time to resolve labor dispute (months)	2
Percent of firms visited or inspected for health and safety (%)	60
Percent of firms with a report issued for health and safety inspection (%)	68
Labor taxes as percentage of all taxes paid in the last fiscal year (%)	18
Perceptions index of labor regulations as a constraint	89
Percent of firms offering formal training programs to their permanent, full-time employees (%)	50

Financial Services



The Financial Services topic measures four areas-Commercial Lending; Secured Transactions; e—Payments; and Credit Information—across three different dimensions, here referred to as pillars. The first pillar assesses the effectiveness of regulation pertaining to commercial lending, secured transactions, and epayments, covering the de jure features of regulatory frameworks. The second pillar measures the accessibility of information in credit infrastructure by evaluating the operation of credit bureaus and registries and the operation of collateral registries. Thus, the second pillar assesses de facto and some de jure aspects of financial services. The third pillar measures the operational efficiency of (i) obtaining a loan; (ii) registering a security interest as well as the timeliness of credit information sharing; and (iii) e—payments usage and their efficiency.

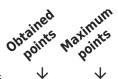
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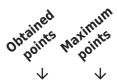
		TABLE LEGEN	D	6	Im
		✓ = full points	0	otained Nooints N	Aaximum Naximts
		⊖ = partial po	ints	∂ -	6 ₋
PILLAR I -	REGULATORY FRAMEWORK	🗙 = no points		75.14	/100.00
CA	TEGORY: COMMERCIAL LENDING			20.00	/20.00
	Sub-Category: Customer Due Diligence (CDD) and Risk Facto	rs		10.00	/10.00
	Requirement to Conduct CDD and Risk Factors		~	10.00	10.00
	Sub-Category: Record Keeping of Customer Information			5.00	/5.00
	CDD for Existing Customers and Record Keeping		~	5.00	5.00
	Sub-Category: Availability of Enhanced and Simplified CDD N	leasures		5.00	/5.00
	Simplified CDD		~	3.33	3.33
	Enhanced CDD		~	1.67	1.67

		Ubtained points	Aaximum Points
PILLAR I (continued)	× = no points	\checkmark	\checkmark
CATEGORY: SECURED TRANSACTIONS		20.00	/40.00
Sub-Category: Integrated Legal Framework for Secured Transactions		0.00	/10.00
Integrated Legal Framework for Secured Transactions	×	0.00	10.00
Sub-Category: Types of Movable Assets, Debts, and Obligations That can Secured	be	15.00	/20.00
Security Interest in a Single Category of Movable Assets	~	5.00	5.00
Security Interest in Combined Category of Movable Assets	~	5.00	5.00
Security Interest over Future Assets	×	0.00	5.00
Debts and Obligations	~	5.00	5.00
Sub-Category: Priority/Enforcement of Security Interests		5.00	/10.00
Priority of Claims Outside of Insolvency or Bankruptcy	×	0.00	5.00
Enforcement of Security Interests	~	5.00	5.00
CATEGORY: E-PAYMENTS		35.14	/40.00
Sub-Category: Risk Management		10.00	/10.00
External Review and Internal Control	~	3.33	3.33
Cybersecurity and Operational Risk	~	3.33	3.33
Liquidity Risk	~	3.33	3.33
Sub-Category: Consumer Protection		16.81	/20.00
Obligations of User and Payment Service Provider (PSP)	~	3.33	3.33
Cancellation of Erroneous Transactions, Protection of Funds H by Non-Bank PSPs and Liability of Unauthorized Payments	eld 😝	1.25	3.33
Disclosure of Fees and Notification of Fee Changes	~	3.33	3.33
Disclosure of Liability, Use of Data, and Dispute Mechanisms	~	3.33	3.33
Disputing a Transaction	Θ	2.22	3.33
Availability of Dispute Mechanisms	~	3.33	3.33
Sub-Category: Interoperability of Payment Systems and Promotion of Competition		8.33	/10.00
Interoperability of Payment Systems	~	3.33	3.33
Fair Competition	θ	1.67	3.33
Equal Access and Treatment of Different PSPs	~	3.33	3.33



🗸 = full points \ominus = partial points 🗙 =	no points	\checkmark	\checkmark
PILLAR II - PUBLIC SERVICES		44.44	/100.00
CATEGORY: OPERATION OF CREDIT BUREAUS AND REGISTRIES		26.11	/50.00
Sub-Category: Data Coverage		8.33	/16.67
Data Coverage	θ	8.33	16.67
Sub-Category: Types of Data Collected and Shared		11.11	/16.67
Types of Data Collected and Shared	θ	11.11	16.67
Sub-Category: Additional Services and Borrower's Access to Information		6.67	/16.67
Additional Services and Borrower's Access to Information	θ	6.67	16.67
CATEGORY: OPERATION OF COLLATERAL REGISTRIES		18.33	/50.00
Sub-Category: Existence of a Centralized and Publicly Available Registry		16.67	/16.67
Existence of a Centralized and Publicly Available Registry	~	16.67	16.67
Sub-Category: Notice-Based Registry Updates		0.00	/16.67
Notice-Based Registry Updates	×	0.00	16.67
Sub-Category: Autonomy of Secured Creditors to Access and Update the Registry		1.67	/16.67
Autonomy of Secured Creditors to Access and Update the Registry	θ	1.67	16.67
PILLAR III - OPERATIONAL EFFICIENCY		60.00	/100.00
CATEGORY: LOANS		31.00	/50.00
Sub-Category: Obtaining a Loan		21.10	/40.00
Time to Obtain a Loan	θ	13.80	20.00
Obstacles to Obtaining a Loan	θ	7.30	20.00
Sub-Category: Operational Efficiency of Security Interest and Credit Data Update		9.90	/10.00
Operational Efficiency of Security Interest and Credit Data Update	Θ	9.90	10.00
CATEGORY: E-PAYMENTS		29.00	/50.00
Sub-Category: Cost of e-Payments		13.40	/20.00
Cost to Receive e-Payments	θ	7.80	10.00
Cost to Make e-Payments	Θ	5.60	10.00
Sub-Category: Time to Receive e-Payments		10.00	/10.00
Time to Receive e-Payments	~	10.00	10.00
Sub-Category: Usage Level of e-Payments		5.60	/20.00

GHANA - FINANCIAL SERVICES



PILLAR III (continued)...

			•	•
Usage Level i	n Receiving e-Payments	θ	2.90	10.00
Usage Level i	n Making e-Payments	θ	2.70	10.00

INDICATORS AND COMPONENTS	VALUES
Time to receive a decision on loan application (days)	24
Percent of firms reporting unfavorable rates, collateral, or procedures as main reason for not applying for loans	34
Perceptions index of access to finance as a constraint	57
Proportion of payments received using e-payments (%)	42
Time to receive the main type of e-payment (days)	0
Cost to receive main type of e-payment (% of transaction)	3
Proportion of payments made using e-payments (%)	41
Cost to make main type of e-payment (% of transaction)	5
Time to register new security interests in the collateral registry (weeks)	0
Cost to register security interests in the collateral registry (% of GNI per capita)	0
Time to reflect new credit report information from submission (days)	5

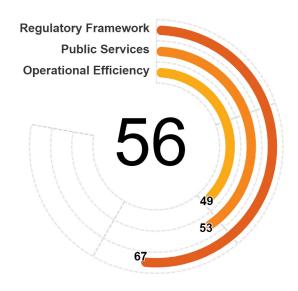
International Trade



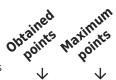
The International Trade topic measures different aspects of international trade-trade in goods, trade in services, and digital trade—across three different dimensions, here referred to as pillars. The first pillar assesses the quality of regulations pertaining to international trade, covering de jure features of a regulatory framework that are necessary to establish a nondiscriminatory, transparent, predictable, and safe environment to harness the potential of international trade. The second pillar assesses digital infrastructure and physical concerning international trade and the quality of border management, thus assessing de facto provision of public services for international trade facilitation. The third pillar measures the time and cost to comply with export and import requirements, participation in cross-border digital trade, as well as the perceived major obstacles for international trade.

Each pillar is divided into categories—defined by common features that inform the grouping into a particular category—and each category is further divided into subcategories. Each subcategory has several indicators, each of which may, in turn, have several components. Relevant points are assigned to each indicator and subsequently aggregated to obtain the number of points for each subcategory, category, and pillar.

Detailed methodology is available in the Methodology Handbook.



 = full points = partial points × = no points 	\checkmark	Maximum points
		\checkmark
	66.85	/100.00
	34.33	/50.00
	15.90	/16.67
✓	1.19	1.19
 ✓ 	1.19	1.19
 ✓ 	1.19	1.19
d Service 🗸	1.19	1.19
cellation	1.19	1.19
	d Service	d Service 1.19



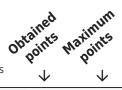
PILLAR I (continued)...

✓ = full points \bigcirc = partial points × = no points

 \checkmark

			¥	¥
	Reasons for License Rejection, Suspension and Cancellation (Logistics Services)	~	1.19	1.19
	Right to Appeal (Goods) - Administrative	~	1.19	1.19
	Right to Appeal (Goods) - Judicial	~	1.19	1.19
	Right to Appeal (Services) – Administrative (Freight Transport)	~	1.19	1.19
	Right to Appeal (Services) – Administrative (Logistics Services)	~	1.19	1.19
	Right to Appeal (Services) – Judicial (Freight Transport)	~	1.19	1.19
	Right to Appeal (Services) – Judicial (Logistics Services)	~	1.19	1.19
	De Minimis Value	θ	0.43	1.19
	Legal Requirements for the Imposition of Non-Tariff Measures	~	1.19	1.19
Sub-Catego environme	ory: Digital and Sustainable Trade (includes gender and ent)		9.17	/16.67
	Electronic Contracts	~	1.85	1.85
	Electronic Signatures	~	1.85	1.85
-	Technology Neutrality	×	0.00	1.85
	Cross-Border Data Flows	~	1.85	1.85
	Cross-Border Carbon Pricing Instruments	×	0.00	0.93
-	Tariffs on Environmental Goods	θ	0.37	1.85
	Endangered Species	~	0.93	0.93
	Oil, Chemical, Sewage and Air Pollution	~	0.93	0.93
	Hazardous Chemicals or Pesticides	~	0.93	0.93
	Freedom of Association and Right to Collective Bargaining	θ	0.46	0.93
	Gender Equality in Trade Agreements	×	0.00	0.93
	Women's Participation in Economic and Development Activity	×	0.00	1.85
Sub-Catego	ory: International Trade Cooperation		9.26	/16.67
,	Absence of Non-Notified PTAs	~	1.85	1.85
	Duty Free Trade	~	1.85	1.85
	Digital Trade	×	0.00	1.85
	Investment and Movement of Capital	~	1.85	1.85
-	Trade in Services	×	0.00	1.85
	Harmonization of Regulation on Non-Tariff Measures	~	1.85	1.85

		TABLE LEGEND	Ó	points N	Aaximum Points
PILLAR I	(continued)	✓ = full points 😑 = partial points 🗙 = r		6 • .	6 2
	Frei	ght Transport Services Sector	×	0.00	1.85
	Logi	stics Services Sector	×	0.00	1.85
	Com	npetent Authorities to Oversee the Implementation of PTAs	~	1.85	1.85
	CATEGORY: REGU	LATORY RESTRICTIONS ON INTERNATIONAL TRADE		32.52	/50.00
	Sub-Category:	International Trade in Goods (includes gender)		13.16	/20.00
	Sani	itary and Phytosanitary Measures	~	0.53	0.53
	Sani	tary and Phytosanitary Measures (National Treatment)	~	1.05	1.05
	Tech	nnical Barriers to Trade	~	0.53	0.53
	Tech	nnical Barriers to Trade (National Treatment)	~	1.05	1.05
	Abse	ence of Pre-Shipment Inspections	×	0.00	1.05
	Abse	ence of Contingent Trade-Protective Measures	~	1.05	1.05
	Abse	ence of Quantity Control Measures	θ	0.53	1.05
	Abse	ence of Price Control Measures	~	1.05	1.05
	Abse	ence of Finance Measures	~	1.05	1.05
	Abse	ence of Export Restrictions	×	0.00	1.05
		ence of Caps on the Number of Operating Licenses (Freight nsport)	~	1.05	1.05
	Abse	ence of Price Floors and Price Guidelines (Freight Transport)	×	0.00	1.05
		ence of Mandatory Use of Certified Operators (Freight nsport)	×	0.00	1.05
	Abse	ence of Caps on the Number of Operating Licenses (Logistics)	~	1.05	1.05
	Abse	ence of Price Floors and Price Guidelines (Logistics)	×	0.00	1.05
	Abse	ence of Mandatory Use of Certified Operators (Logistics)	×	0.00	1.05
		ety Regulations – Certification for Operators (Freight nsport)	~	0.53	0.53
	Safe	ty Regulations – Equipment (Freight Transport)	~	0.53	0.53
	Safe	ty Regulations – Maximum Hours (Freight Transport)	~	0.53	0.53
	Safe	ty Regulations – Certification for Operators (Logistics)	~	0.53	0.53
	Safe	ty Regulations – Equipment (Logistics)	~	0.53	0.53
	Safe	ty Regulations – Maximum Hours (Logistics)	~	0.53	0.53
	Abse	ence of Additional Restrictions for Female Service Providers	~	1.05	1.05

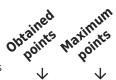


✓ = full points \ominus = partial points \times = no points

		•	\mathbf{v}
Sub-Category: International Trade In Services		11.36	/20.00
Absence of Restrictions on Foreign Registration of Vessels Under National Flags (Maritime Freight Only)	×	0.00	0.91
Absence of Restrictions on Cabotage/Access Rights (Maritime Freight Only)	×	0.00	0.91
Absence of Restrictions on the Use of Local Port Services (Maritime Freight Only)	×	0.00	0.91
Absence of Restrictions on Quotas (Freight Transport)	~	0.91	0.91
Absence of Restrictions Subject to an Economic Needs Test (Freight Transport)	~	0.91	0.91
Absence of Restrictions on Acquisition and Use of Land and Real Estate (Freight Transport)	×	0.00	0.91
Absence of Restrictions on Quotas (Logistics)	~	0.91	0.91
Absence of Restrictions Subject to an Economic Needs Test (Logistics)	~	0.91	0.91
Absence of Restrictions on Acquisition and Use of Land and Real Estate (Logistics)	×	0.00	0.91
Absence of Restrictions on Quotas (Financial Services)	~	0.91	0.91
Absence of Restrictions Subject to an Economic Needs Test (Financial Services)	~	0.91	0.91
Absence of Restrictions on Acquisition and Use of Land and Real Estate (Financial Services)	×	0.00	0.91
Absence of Additional Restrictions on Licensing or Authorization Requirements (Freight Transport)	×	0.00	0.91
Absence of Additional Quotas for Foreign Contractual and Independent Service Providers (Freight Transport)	~	0.91	0.91
Absence of Labor Market Tests for Foreign Contractual and Independent Service Providers (Freight Transport)	~	0.91	0.91
Absence of Additional Restrictions on Licensing or Authorization Requirements (Logistics)	×	0.00	0.91
Absence of Additional Quotas for Foreign Contractual and Independent Service Providers (Logistics)	~	0.91	0.91
Absence of Labor Market Tests for Foreign Contractual And Independent Service Providers (Logistics)	~	0.91	0.91
Absence of Additional Restrictions on Licensing or Authorization Requirements (Financial Services)	×	0.00	0.91
Absence of Additional Quotas for Foreign Contractual and Independent Service Providers (Financial Services)	~	0.91	0.91

PILLAR I (continued)...

	ò	ptained	Maximum
		\ \$0. \ }	, <i>b</i> o.
Absence of Labor Market Tests for Foreign Contractual and Independent Service Providers (Financial Services)	~	0.91	0.91
Absence of Procedural Hurdles for Visa for Business Purposes (Freight Transport)	θ	0.45	0.91
Category: Digital Trade		8.00	/10.00
Absence of Additional Government Licenses	~	1.00	1.00
Absence of Online Selling Bans	~	1.00	1.00
No Breach of Tax Neutrality Principle	~	1.00	1.00
Absence of Charges on Incoming Cross-Border E-Payments	~	1.00	1.00
Absence of Charges on Outgoing Cross-Border E-Payments	×	0.00	1.00
Absence of Limits on Cross-Border E-Payments	~	1.00	1.00
Limitations to Cross-Border Data Flows	~	0.50	0.50
Disclosure of Relevant Information	~	0.50	0.50
Consumer Rights – Limits on Advertising	~	0.50	0.50
Consumer Rights to Cancel Online Purchases	~	0.50	0.50
Consumer Rights to Receive Refunds	~	0.50	0.50
Penalties for Non-Compliance with Online Consumer Protection Provisions	~	0.50	0.50
Online Dispute Resolution Mechanism	×	0.00	0.50
Online Dispute Resolution Mechanism (Free of Charge Filing)	×	0.00	0.50
LIC SERVICES		53.00	/100.00
RY: DIGITAL AND PHYSICAL INFRASTRUCTURE		41.92	/50.00
Category: Electronic Systems and Interoperability of Services		15.83	/16.67
Availability of an Advanced Electronic System for International Trade	~	1.67	1.67
Agency Integration into the Advanced Electronic System for International Trade	~	1.67	1.67
Stakeholder Integration into the Advanced Electronic System for International Trade	~	1.67	1.67
Features of the Advanced Electronic System for International Trade	~	1.67	1.67
Exchange of Information with Trading Partners' Electronic Systems for International Trade	~	1.67	1.67
	Absence of Labor Market Tests for Foreign Contractual and Independent Service Providers (Financial Services) Absence of Procedural Hurdles for Visa for Business Purposes (Freight Transport) Category: Digital Trade Absence of Additional Government Licenses Absence of Online Selling Bans No Breach of Tax Neutrality Principle Absence of Charges on Incoming Cross-Border E-Payments Absence of Charges on Outgoing Cross-Border E-Payments Absence of Charges on Outgoing Cross-Border E-Payments Absence of Charges on Outgoing Cross-Border E-Payments Absence of Relevant Information Consumer Rights - Limits on Advertising Consumer Rights to Cancel Online Purchases Consumer Rights to Receive Refunds Penalties for Non-Compliance with Online Consumer Protection Provisions Online Dispute Resolution Mechanism Online Dispute Resolution Mechanism (Free of Charge Filing) LIC SERVICES RY: DIGITAL AND PHYSICAL INFRASTRUCTURE Category: Electronic Systems and Interoperability of Services Availability of an Advanced Electronic System for International Trade Stakeholder Integration into the Advanced Electronic System for International Trade Features of the Advanced Electronic System for International Trade	ed) 	etill points = full points = apartial points = no points Absence of Labor Market Tests for Foreign Contractual and Independent Service Providers (Financial Services) 0.91 Absence of Procedural Hurdles for Visa for Business Purposes (Freight Transport) 0.45 Category: Digital Trade 8.00 Absence of Additional Government Licenses 1.00 Absence of Charges on Incoming Cross-Border E-Payments 1.00 Absence of Charges on Outgoing Cross-Border E-Payments 1.00 Absence of Charges on Outgoing Cross-Border E-Payments 0.50 Disclosure of Relevant Information 0.50 Consumer Rights - Limits on Advertising 0.50 Consumer Rights to Cancel Online Purchases 0.50 Online Dispute Resolution Mechanism 0.50 Online Dispute Resolution Mechanism (Free of Charge Filing) 0.00 LICE SERVICES 53.00 1.67 Requery Itegration into the Advanced Electronic System for International Trade 1.67 Stakeholder Integration into the Advanced Electronic System for International Trade 1.67



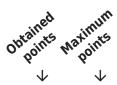
PILLAR II	(continued).	\checkmark = full points \ominus = partial points \times =	no points	6 ₂	6 2
		Single Point of Access of the Advanced Electronic System for International Trade	~	1.67	1.67
		Single Sign-On of the Advanced Electronic System for International Trade	~	1.67	1.67
		Single Submission of Data of the Advanced Electronic System for International Trade	~	1.67	1.67
		Single Point of Decision Making of the Advanced Electronic System for International Trade	~	1.67	1.67
		Single Point of Payment of the Advanced Electronic System for International Trade	θ	0.83	1.67
	Sub-Cate	gory: Transparency and Availability of Information		11.81	/16.67
		Trade Information Portal (TIP)	×	0.00	1.39
		Publication – Duties, Taxes, Fees, and Non-Tariff Measures	~	1.39	1.39
		Publication – Procedures and Advance Rulings	×	0.00	1.39
		Publication – Penalties and Procedures for Appeal	~	1.39	1.39
		Publication – Licensing Criteria (Freight Transport)	~	1.39	1.39
		Publication – Licensing Criteria (Logistics Services)	~	1.39	1.39
		Publication – Proposals of Laws and Draft Regulations	θ	0.69	1.39
		Publication – Advance Notices	~	1.39	1.39
		Enquiry Points	~	1.39	1.39
		Consultation – Practice	~	1.39	1.39
		Consultation – Reasonable Opportunity	~	1.39	1.39
		Consultation – Process to Consider Comments	×	0.00	1.39
	Sub-Cate	gory: Trade Infrastructure		14.29	/16.67
		Equipment and Facilities (Border 1 – Land Border or Airport)	×	0.00	2.38
		Services and Amenities (Border 1 – Land Border or Airport)	~	2.38	2.38
		Equipment and Facilities (Border 2 – Port or Airport)	~	2.38	2.38
		Services and Amenities (Border 2 – Port or Airport)	~	2.38	2.38
		Connection to the Electronic Single Window (Port or Airport)	~	2.38	2.38
		Information Systems (Port or Airport)	~	2.38	2.38
		Consultative Committee (Port or Airport)	~	2.38	2.38

			ained	Maximum
TABLE LEGEND			Obtcoints	Maxoints
= full points	⊖ = partial points	🗙 = no points	`↓	`↓

TABLE LEGEND	
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PILLAR II (continued)...

CA	TEGORY: BORDER	MANAGEMENT		11.07	/50.00
	Sub-Category: Risk	Management		0.00	/20.00
	Customs Risk Management Availability		×	0.00	2.50
	Custom	s Risk Management Coverage	×	0.00	2.50
	Sanitary	and Phytosanitary Agency Integration	×	0.00	2.50
	Standar	dization Agency Integration	×	0.00	2.50
	Enviror	nmental Agency Integration	×	0.00	2.50
	Security Border Agency Integration Automated Profiling and Targeting		×	0.00	2.50
			×	0.00	2.50
	Post-Cle	earance Audits	×	0.00	2.50
	Sub-Category: Coc	ordinated Border Management		8.57	/20.00
	Unique	Consignment Reference	~	2.86	2.86
	Joint Co	ntrols (Internal)	~	2.86	2.86
	Integrat	ed Border Checkpoint	×	0.00	2.86
	Exchang	ge of Information	×	0.00	2.86
	Joint Co	ntrols (External)	×	0.00	2.86
	Alignme	ent of Operating Hours	~	2.86	2.86
	Unified	Document or Set of Documents	×	0.00	2.86
	Sub-Category: Trusted Trader Programs			2.50	/10.00
	Availabi Importe	lity of a Trusted Trader Program for Exporters and ers	~	1.67	1.67
	Availabi	lity of a Trusted Trader Program for Other Operators	θ	0.83	1.67
	Benefits	s of the Trusted Trader Program	×	0.00	1.67
	Inter-Ag	ency Recognition of the Trusted Trader Program	×	0.00	1.67
	Mutual	Recognition Agreements of the Trusted Trader Program	×	0.00	1.67
		ic Certification and Renewal Process of the Trusted Program	×	0.00	1.67
R III - OPERATIONAL EFFICIENCY				48.90	/100.00
CATEGORY: COMPLIANCE WITH EXPORT REQUIREMENTS				18.60	/40.00
	Sub-Category: Total Time to Comply with Export Requirements			18.60	/20.00
	Total Tir	me to Comply with Export Requirements	θ	18.60	20.00



(continued)		€	6 2
Sub-Category: Total Cost to Comply with Export Requirements		0.00	/20.00
Total Cost to Comply with Export Requirements	×	0.00	20.00
CATEGORY: COMPLIANCE WITH IMPORT REQUIREMENTS		16.80	/40.00
Sub-Category: Total Time to Comply with Import Requirements		12.20	/20.0
Total Time to Comply with Import Requirements	θ	12.20	20.00
Sub-Category: Total Cost to Comply with Import Requirements		4.60	/20.0
Total Cost to Comply with Import Requirements	θ	4.60	20.0
CATEGORY: PARTICIPATION IN CROSS-BORDER DIGITAL TRADE		5.00	/10.0
Sub-Category: Share of Trading Firms Exporting Digitally Ordered Goods		5.00	/10.0
Share of Trading Firms Exporting Digitally Ordered Goods	θ	5.00	10.0
CATEGORY: PERCEIVED MAJOR OBSTACLES: BUSINESS TRANSPORTATION,		8.50	/10.0
Sub-Category: Share of Firms Identifying Customs and Trade Regulations as Major or Severe Constraints		4.30	/5.00
Share of Firms Identifying Customs and Trade Regulations as Major or Severe Constraints	θ	4.30	5.00
Sub-Category: Share of Firms Identifying Transportation as Major or Severe Constraints		4.20	/5.0
Share of Firms Identifying Transportation as Major or Severe Constraints	θ	4.20	5.00

INDICATORS AND COMPONENTS	VALUES
Time or exported goods to clear all border control agencies (days)	5
FCA costs to comply with all export requirements (% of value of goods exported)	24
Time for imported goods to clear all border control agencies (days)	14
DAP costs to comply with all import requirements (% of value of goods imported)	23
Perceptions index of transportation as a constraint	79
Perceptions index of customs and trade regulations as a constraint	80
Percent of firms with exports shipped by main parcel (%)	33



The Taxation topic measures the quality of regulation, administration, and practical implementation of tax systems across the three different dimensions, referred to as pillars. The first pillar assesses the quality of regulation related to taxation, encompassing both the legal framework (de jure) and the implementation (de facto) of the legal requirements. The second pillar measures the quality of tax administration by assessing the public services related to tax matters. The third pillar evaluates the practical effectiveness of the implemented tax regulations and public services.

Each pillar is divided into categories—defined by common features that inform the grouping into a particular category—and each category is further divided into subcategories. Each subcategory has several indicators, each of which may, in turn, have several components. Relevant points are assigned to each indicator and subsequently aggregated to obtain the number of points for each subcategory, category, and pillar.

Detailed methodology is available in the Methodology Handbook.



		TABLE LEGEND	6.	um
R I ·	REGULATORY FRAMEWORK	 ✓ = full points ⊖ = partial points × = no points 	btained points ↓ 50.50	Natimum points /100.00
CA	TEGORY: CLARITY AND TRANSPARENCY		26.00	/40.00
	Sub-Category: Clarity of Tax Regulations		14.00	/20.00
	Tax Guides and Their Delivery Channels	 ✓ 	10.00	10.00
	Binding Rulings and Post-Compliance Procedures	\ominus	4.00	10.00
	Sub-Category: Transparency of Changes in Tax Regulations		12.00	/20.00
	Obtaining Feedback and Broad Public Consultation	n \varTheta	2.00	10.00
	Practice on Preparing and Publishing Future Tax P	lans 🗸	10.00	10.00
CA	TEGORY: ADMINISTRATIVE PROCEDURES		24.50	/40.00
	Sub-Category: Simplified Tax Record Keeping and Reporting		2.00	/10.00
	Simplified Record Keeping and Reporting	\ominus	2.00	10.00
	Sub-Category: General Tax Registration		7.50	/10.00
	Transparency in the Tax Registration Process	Θ	7.50	10.00

PILLAR I - REG

	TABLE LEGEND	Ċ	ptained points h	Aaximum Points
PILLAR I (continued)	✓ = full points \ominus = partial points X	= no points	`↓	· ↓
Sub-Category: VAT Registration			10.00	/10.00
VAT Registration Threshold		~	10.00	10.00
Sub-Category: VAT Refund			5.00	/10.00
VAT Refund		Θ	5.00	10.00
CATEGORY: ENVIRONMENTAL TAXES			0.00	/20.00
Sub-Category: Existence of Environmen	tal Fiscal Instruments		0.00	/4.00
Presence of Environmental F	iscal Instruments	×	0.00	4.00
Sub-Category: Availability of Public Con	sultations		0.00	/8.00
Availability of Public Consulta	ations	×	0.00	8.00
Sub-Category: Transition Periods			0.00	/8.00
Transition Periods		×	0.00	8.00
PILLAR II - PUBLIC SERVICES			60.94	/100.00
CATEGORY: DIGITAL SERVICES FOR TAXPAY	ERS		20.83	/25.00
Sub-Category: Online Service Taxpayer	Portal		4.17	/6.25
Online Service Taxpayer Port	al	θ	4.17	6.25
Sub-Category: Electronic Filing of Taxes			6.25	/6.25
Electronic Filing		~	6.25	6.25
Sub-Category: Pre-Filled Tax Declaration	ns		4.17	/6.25
Pre-Filled Declarations		Θ	4.17	6.25
Sub-Category: Electronic Payment of Ta	ixes		6.25	/6.25
Electronic Payment		~	6.25	6.25
CATEGORY: DATA MANAGEMENT AND SYSTADMINISTRATION	TEM INTEGRATION IN TAX		10.42	/25.00
Sub-Category: Tax Registration			0.00	/6.25
Tax Registration Process		×	0.00	6.25
Sub-Category: Taxpayer Database and	Tax Identification Number (TIN)		6.25	/6.25
Taxpayer Database and TIN		~	6.25	6.25
Sub-Category: Tax Deregistration			0.00	/6.25

	TABLE LEGEND	Ċ	btained points h
(continued)	✓ = full points ⊖ = partial points		6 ₂
Sub-Category: Data Exchang	e and Usage (includes gender)		4.17
Information Cross	-Checking on Tax Portal	~	2.08
Data Cross-Checki	ng to Verify Tax Declarations	~	2.08
Availability of Sex-	Disaggregated Data and Their Analysis	×	0.00
CATEGORY: TRANSPARENCY			16.25
Sub-Category: Annual Perfor Administration	mance and Gender Diversity in Tax		7.50
Annual Performan	ice	Θ	3.33
Gender Compositi	on of the Staff In Tax Administration	Θ	4.17
Sub-Category: Public Accoun	tability		8.75
Public Accountabil	ity	Θ	8.75
CATEGORY: TAX AUDITS AND RE	LATED DISPUTES		13.44
Sub-Category: Tax Audits			2.50
Existence of Annua	al National Tax Audit Plan	×	0.00
Existence of Differ	ent Types of Audits	Θ	2.50
The Monitoring of	Taxpayer Audits	×	0.00
Sub-Category: Dispute of Tax	Audit Results		10.94
First-Level Review	Mechanism	~	6.25
Second-Level Revi	ew Mechanism	Θ	4.69
III - OPERATIONAL EFFICIENCY			58.90
CATEGORY: TIME AND FUNCTION	NALITY OF PROCESSES		37.65
Sub-Category: Time to File ar	nd Pay Taxes		9.60
Total Time for Pre	paration, Filing, Payment	Θ	9.60
Sub-Category: Use of Electro	nic Systems to File and Pay Taxes		8.00
The percentage of	Firms Filing and Paying Taxes Electronically	′ ⊖	8.00
Sub-Category: Duration of a	Generic Tax Audit		10.00
Total Time Needed	d to Complete the Audit	~	10.00
			10.00
Sub-Category: Duration of a	Tax Dispute		10.00
Sub-Category: Duration of a Time to Review a T	•	~	10.00

	Ċ	Jotained N	laximum points
PILLAR III (continued)		\checkmark	\mathbf{V}
Obtaining a VAT Refund in Practice	θ	0.05	10.00
CATEGORY: FINANCIAL BURDEN ON FIRMS		21.25	/50.00
Sub-Category: Effective Tax Rate (ETR) for Profit Taxes		4.50	/25.00
Effective Tax Rate (ETR) for Profit Taxes	θ	4.50	25.00
Sub-Category: Effective Tax Rate (ETR) for Employment Taxes and Social Contributions		16.75	/25.00
Effective Tax Rate (ETR) for Employment Taxes and Social Contributions	θ	16.75	25.00

INDICATORS AND COMPONENTS	VALUES
Time to prepare, file, and pay taxes (hours)	40
Percentage of respondent firms that used electronic systems to file taxes (%)	73
Percentage of respondent firms that used electronic systems to pay taxes (%)	68
Total time between the first interaction with auditors and receipt of final audit report (weeks)	1
Time between the moment a taxpayer files a claim until the moment the decision is issued (days)	30
Percentage of firms who did not apply for a VAT refund due to processes being too burdensome (%)	83
Time to receive a VAT refund adjusted by the number of firms reporting issues with VAT refunds (weeks)	23
Effective tax rate of income-based taxes (%)	20
Effective tax rate of labor taxes and social contributions	18

Dispute Resolution



The Dispute Resolution topic measures efficiency and quality of the resolution of commercial disputes-those arising in the business context between firms-across three different dimensions, referred to as pillars. The first pillar assesses the adequacy of legislation pertaining to both court processes and alternative dispute resolution (ADR), covering de jure features that are necessary for the efficient processing of cases, facilitated resolution of cross -border claims, creating alternative venues for settling disputes, and ensuring trust in relevant institutions. The second pillar focuses on judicial organizational structure, courts' digitization and transparency, as well as ADRrelated services, thus capturing the de facto provision of public services. The third pillar measures the reliability of dispute resolution, the time and cost required to resolve a dispute, as well as the time and cost associated with the recognition and enforcement of decisions.

Each pillar is divided into categories—defined by common features that inform the grouping into a particular category—and each category is further divided into subcategories. Each subcategory has several indicators, each of which may, in turn, have several components. Relevant points are assigned to each indicator and subsequently aggregated to obtain the number of points for each subcategory, category, and pillar.

Detailed methodology is available in the Methodology Handbook.

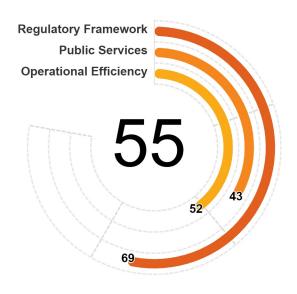
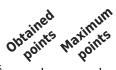


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R I - REGIII AT	ORY FRAMEWORK	\mathbf{x} = no poir	pointes	↓ 69.24	√ /100.00
	COURT LITIGATION			39.38	/66.67
Sub-Cate	egory: Procedural Certainty (includes environment)			18.04	/40.00
	Time Standards		θ	3.53	4.71
	Deadline to Consider a Request for Interim Measu	ires	×	0.00	4.71
	Time Limit on Suggesting Evidence		×	0.00	4.71
	Maximum Number of Adjournments		×	0.00	4.71
	Holding a Pre-Trial Conference		~	4.71	4.71
	Availability of a Default Judgment		~	4.71	4.71
	Recognition and Enforcement of Foreign Judgmen	nts	Θ	2.35	4.71

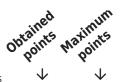
TABLE LEGEND	ò	otained points h	Aaximum points
PILLAR I (continued) ✓ = full points ← = partial points X = r	no points	•	¥
Powers of Enforcement Agents to Seize Extra Types of Assets	θ	1.57	4.71
Environmental Sustainability	θ	1.18	2.35
Sub-Category: Judicial Integrity (includes gender)		21.34	/26.67
Independence and Impartiality of Judges	~	5.33	5.33
Disclosure of Assets by Judges	×	0.00	5.33
Code of Ethics for Judges	~	5.33	5.33
Code of Ethics for Enforcement Agents	~	5.33	5.33
Gender Equality	~	5.33	5.33
CATEGORY: ALTERNATIVE DISPUTE RESOLUTION (ADR)		29.87	/33.33
Sub-Category: Legal Safeguards in Arbitration		15.28	/16.67
Arbitrability and Parties' Autonomy	~	2.78	2.78
Access to Arbitration	θ	1.39	2.78
Independence and Impartiality of Arbitrators	~	2.78	2.78
Incorporation of the Principle "Kompetenz-Kompetenz"	~	2.78	2.78
Court Support of Arbitration	~	2.78	2.78
Recognition and Enforcement of Arbitral Awards	~	2.78	2.78
Sub-Category: Legal Safeguards in Mediation		14.59	/16.67
Voluntary Nature of Commercial Mediation	~	4.17	4.17
Independence and Impartiality of Mediators	~	4.17	4.17
Inadmissibility of Using Suggestions and Statements Made for the Purpose of Mediation in Other Proceedings	~	4.17	4.17
Recognition and Enforcement of Mediation Agreements	θ	2.08	4.17
PILLAR II - PUBLIC SERVICES		43.08	/100.00
CATEGORY: COURT LITIGATION		27.25	/66.67
Sub-Category: Organizational Structure of Courts		18.52	/22.22
Existence of a Commercial Court or Chamber	θ	5.55	5.56
Automated Random Assignment of Cases	θ	5.55	5.56
Existence of a Small Claims Court or Procedure	θ	5.55	5.56
Special Review Mechanisms to Support Judicial Integrity	θ	1.85	5.56
Sub-Category: Digitalization of Court Processes		5.55	/22.22



PILLAR II (continued)...

al points	×	= no points

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		Electronic Initiation of a Case	×	0.00	2.78
		Electronic Flow of Documents during the Proceedings	×	0.00	2.78
		Issuing an Electronic Judgment	×	0.00	2.78
		Electronic Communication with Courts and Enforcement Agents	×	0.00	2.78
		Admissibility of Digital Evidence	~	2.78	2.78
		Virtual Hearings	~	2.78	2.78
		Auxiliary Electronic Services	×	0.00	2.78
		Online Auctions	×	0.00	2.78
	Sub-Cate	gory: Transparency of Courts (includes gender)		3.17	/22.22
		Public Database for Acts of Legislation	×	0.00	3.17
		Public Access to Court Hearings Held in Person	~	3.17	3.17
		Public Access to Court Hearings Held Online	×	0.00	3.17
		Publication of Judgments of Higher Courts	×	0.00	3.17
		Publication of Judgments of First Instance Courts	×	0.00	3.17
		Publication of Information on Court's Composition	×	0.00	3.17
		Publication of Information on Performance of Courts and Enforcement Agents	×	0.00	3.17
	CATEGORY: A	ALTERNATIVE DISPUTE RESOLUTION (ADR)		15.84	/33.33
	Sub-Cate	gory: Public Services for Arbitration (includes gender)		9.72	/16.67
		Availability of Commercial Arbitration Services	~	4.17	4.17
		Setting Up a Roster of Arbitrators	~	4.17	4.17
		Digitalization of Arbitration	θ	1.39	4.17
		Transparency of Arbitration	×	0.00	4.17
	Sub-Cate	gory: Public Services for Mediation (includes gender)		6.11	/16.67
		Availability of Commercial Mediation Services	~	3.33	3.33
		Setting Up a Roster of Mediators	×	0.00	3.33
		Financial Incentives to Use Mediation	θ	1.67	3.33
		Digitalization of Mediation	θ	1.11	3.33
		Transparency of Mediation	×	0.00	3.33



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III - OPERATIONAL EFFICIENCY		52.22	/100.0
ATEGORY: COURT LITIGATION		38.92	/66.67
Sub-Category: Reliability of Courts		22.93	/26.67
In Resolving Commercial Cases, Courts are Independent and Impartial	θ	10.00	13.33
Courts are Not an Obstacle to Business Operations	Θ	12.93	13.33
Sub-Category: Operational Efficiency of Court Processes		15.98	/40.0
Time for Court Litigation	θ	6.42	11.67
Cost for Court Litigation	Θ	1.17	11.6
Time to Recognize a Foreign Judgment	 Image: A start of the start of	1.67	1.67
Cost to Recognize a Foreign Judgment	Θ	0.33	1.67
Time to Enforce a Final Judgment	Θ	6.40	6.67
Cost to Enforce a Final Judgment	×	0.00	6.67
ATEGORY: ALTERNATIVE DISPUTE RESOLUTION (ADR)		13.30	/33.3
Sub-Category: Reliability of Alternative Dispute Resolution (ADR)		2.40	/13.3
Arbitration is Reliable for Resolving Commercial Cases	θ	2.13	6.67
Mediation is Reliable for Resolving Commercial Cases	θ	0.27	6.67
Sub-Category: Operational Efficiency of Arbitration Processes		10.90	/20.0
			5.00
Time for Arbitration	Θ	4.85	5.00
Time for Arbitration Cost for Arbitration	⊖⊖	4.85 0.05	
			5.00

INDICATORS AND COMPONENTS	VALUES
Perceptions of courts being independent and impartial in resolving commercial disputes	74
Perceptions index of courts as a constraint	90
Time for court litigation (days)	900
Cost for court litigation (% of claim value)	33
Time to recognize a foreign judgment (days)	30
Cost to recognize a foreign judgment (% of claim value)	12

INDICATORS AND COMPONENTS	VALUES
Time to enforce a final judgment (days)	43
Cost to enforce a final judgment (% of claim value)	18
Perceptions of arbitration being a reliable alternative to courts for resolving commercial disputes	77
Perceptions of mediation being a reliable alternative to courts for resolving commercial disputes	73
Time for arbitration (days)	180
Cost for arbitration (% of claim value)	35
Time to recognize a foreign arbitral award (days)	30
Cost to recognize a foreign arbitral award (% of claim value)	12

Market Competition



The Market Competition topic measures good practices related to the enforcement of competition policy, intellectual property rights and innovation policy, and regulations that focus on improving competition and innovation in markets where the government is a purchaser of services or goods across the three different pillars. The first pillar assesses the quality of regulations that promote market competition, covering de jure features of a regulatory framework that enable firms to participate in fair market conditions and innovate, and where firms can participate in open and competitive government markets. The second pillar measures the adequacy of public services that promote market competition, thus assessing the de facto provision of services that create an equal level playing field in markets, and that foster and promote innovation. The third pillar efficiency measures the operational in the implementation of key services promoting market competition (reflecting both the ease of compliance with the regulatory framework and the effective provision of public services directly relevant to firms that contribute in practice to the promotion of market competition).

Each pillar is divided into categories—defined by common features that inform the grouping into a particular category—and each category is further divided into subcategories. Each subcategory has several indicators, each of which may, in turn, have several components. Relevant points are assigned to each indicator and subsequently aggregated to obtain the number of points for each subcategory, category, and pillar.

Detailed methodology is available in the Methodology Handbook.

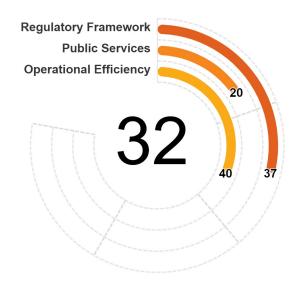
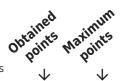
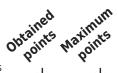


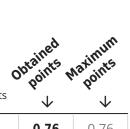
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		\ominus = partial po	IIICS	<i>b</i> ₀ , ,	<i>b</i> or.
AR I - REGULAT	ORY FRAMEWORK	× = no points		36.90	/100.00
CATEGORY:	COMPETITION			7.67	/33.33
Sub-Cate	egory: Antitrust			2.50	/10.00
	Legal Framework Prohibits Anticompetitive Agreem	ents	Θ	0.42	0.83
	Legal Framework Distinguishes between which Agre Restrict Competition by Object or Effect	eements	θ	0.42	0.83



Exemptions for Non-Competitive Agreements Must be Justified Based on Public Interest or Efficiency Exemption Regulations Require to Identify the Efficiency, Harm and Consumer's Impact of the Exempted Agreement Exemptions are Granted for a Certain Period of Time and	 ✓ → × → 	0.83 0.42 0.00	0.83 0.83 0.83
and Consumer's Impact of the Exempted Agreement Exemptions are Granted for a Certain Period of Time and	×		
		0.00	0.83
Renewals are Reviewed	θ		5.00
Cartels are Forbidden, and Firms are not Allowed to Use Efficiency Defense for Cartels		0.42	0.83
Legal Framework Prohibits Abuse of Dominance	×	0.00	0.83
Definition of Market Dominance and Abuse of Dominant Position	×	0.00	0.83
Availability of Leniency Programs with Procedural Guarantees	×	0.00	0.83
Cooperation with Competition Authorities Offers Confidentiality, Anonymity, and Whistleblower Protection	×	0.00	0.83
Leniency Programs Establish Clear Immunity Regimes	×	0.00	0.83
Incentives for Voluntary Compliance	×	0.00	0.83
Sub-Category: Merger Control		3.50	/10.00
Scope of Merger Control Regulations	θ	0.50	1.00
Legal Framework Establishes the Economic Criteria Used to Identify which Transactions Fall under Merger Control Regime	~	1.00	1.00
Legal Framework Establishes a Merger Control Procedure to Assess Competition Distortions	θ	0.50	1.00
Legal Framework Establishes Clear Guidelines and Thresholds for Merger Notifications, Including Individual and Aggregate Thresholds	~	1.00	1.00
Existence of a Multi-Phased Merger Review Procedure with Specific Statutory Time Limits	×	0.00	1.00
Existence of a Simplified Merger Procedure	θ	0.50	1.00
Requirement to Conduct a Substantive Economic Assessment on the Competitive Effects of a Transaction Submitted for a Merger Control Review	×	0.00	1.00
Availability of Legitimate Justifications for Increases in Market Power Resulting from a Merger or Acquisition	×	0.00	1.00
Merger Remedies should be Effective, and the Competition Authority should have the Authority to Ensure Compliance	×	0.00	1.00
Powers to Block Mergers that May Otherwise Adversely Impact Competition and Sanctions for Failure to Notify	×	0.00	1.00
Sub-Category: State-Owned Enterprises Framework and Scope of Competition Law		1.67	/6.67

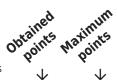


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		Requirement to Justify Creation of SOEs Based on Economic, Social, and/or Sustainability Criteria and Requirement to Subject the Creation of an SOE to a Review by the Competition Authority	×	0.00	1.67
		Competition Law Applies to All SOEs and Sectors of the Economy	~	1.67	1.67
		Requirement to Carry Out an Impact Evaluation Assessment to Justify SOE Commercial Activities	×	0.00	1.67
		Existence of Procedure to Exclude or Exempt Certain Firms or Sectors from the Application of Competition Law and Merger Control is Based on Economic, Social or Sustainability Criteria	×	0.00	1.67
	Sub-Cate	gory: Enforcement of Competition Regulations		0.00	/6.67
		Procedural and Fairness Guarantees during Investigation	×	0.00	0.95
		Legal Framework Defines What Constitutes Confidential Information	×	0.00	0.95
		Adequate Powers and Resources to Investigate and to Enforce and Impose Sanctions are Conferred to Competition Authority	×	0.00	0.95
		Competition Authorities have the Powers to Collect Monetary Sanctions and to Enforce Non-Monetary Sanctions	×	0.00	0.95
		Competition Authority can Investigate a Failure to Notify Transactions and Impose Sanctions Based on the Firm's Turnover	×	0.00	0.95
		Decisions of the Competition Authority are Binding and/or Self- Enforceable and Designation of an Independent Body to Review Decisions of the Competition Authority, and Action for Damages is Allowed	×	0.00	0.95
		An Overall Cap on Fines is Provided in the Regulatory Framework	×	0.00	0.95
	CATEGORY: I	NNOVATION AND TECHNOLOGY TRANSFER		14.02	/33.33
	Sub-Cate;	gory: Strength of Intellectual Property Rights Protection		5.13	/8.33
		Provisions for Establishment of Collective Management Organizations	~	0.76	0.76
		Patentability Requirements (Novelty, Inventive Step, Industrial Applicability) for Inventions and Experimental Use Exception or Research Exemption for Patents	θ	0.57	0.76
		Patent Protection Reaching Back to the Filing Date	×	0.00	0.76
		Duration of Patent and Trademark Protection	~	0.76	0.76
		Opposition Mechanisms for Patents and Trademarks	θ	0.19	0.76
		Provisions for Information Submission System for Patents	×	0.00	0.76
		Public Disclosure of Patent	~	0.76	0.76
		Trademark use Obligation, Related Grace Period	Θ	0.38	0.76

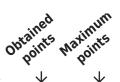


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()	continued)		io points	\checkmark	\checkmark
		Protection for Well-Known Marks	~	0.76	0.76
		Actions or Remedies to Enforce Copyright, Patent, and Trademark Protection	θ	0.46	0.76
		Arbitration of Copyright, Patent, and Trademark Disputes	θ	0.51	0.76
	Sub-Cate	gory: Licensing and Technology Transfer		5.83	/8.33
		Provisions on Copyright, Patent, Trademark Licensing Procedures	~	1.67	1.67
		Guidelines for Setting Fair and Non-Discriminatory Royalties	×	0.00	1.67
		Recordal of Change of Patent Owner and Related Timeframe	θ	0.83	1.67
		Temporary Licenses/Waivers for Patents	~	1.67	1.67
		Disclosure of Patent and Trademark Licensing Agreements to IPO	~	1.67	1.67
	Sub-Cate	gory: Fair Access to Innovation (includes environment)		1.67	/8.33
		Open Access and Open-Source Definition	×	0.00	1.67
		Scope of Permissible Open Access Research Activities	×	0.00	1.67
		Provisions Safeguarding Public Interest	~	1.67	1.67
		Guidelines for IP-Based Financing	×	0.00	1.67
		Provisions on IP Relevant for Environmental Sustainability	×	0.00	1.67
	Sub-Cate	gory: University-Industry Collaboration		1.39	/8.33
		Standard Model Research Collaboration Agreements	×	0.00	1.39
		Grace Period for Publishing Research Results without Compromising Patentability	~	1.39	1.39
		Patent Ownership Developed within Public Research Organizations	×	0.00	1.39
		Institutional IP Policies of Public Research Organizations	×	0.00	1.39
		University Spin-Offs	×	0.00	1.39
		Financial Incentives for Commercializing Research	×	0.00	1.39
C	ATEGORY: E	BIDDING FOR PUBLIC CONTRACTS		15.21	/33.33
	Sub-Cate	gory: Access and Firm's Participation (includes gender)		5.00	/11.67
		Open and Competitive Procurement as the Default	~	1.67	1.67
		Restrictions to Foreign Firms to Participate in Public Procurement	×	0.00	1.67
		Ability to Divide Contracts into Lots	×	0.00	1.67
		Legal Deadline for Procuring Entities to Process Payments to the Contractor Is Established	×	0.00	1.67



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		Procurement Procedures for Framework Agreements are Established	~	1.67	1.67
		Promoting Gender Equality in Public Procurement	×	0.00	1.67
		Tender and Contractual Mechanisms to Promote SME Participation	~	1.67	1.67
	Sub-Cate	gory: Best Value for Money (includes gender and environment)		4.38	/11.67
		Criteria for Identifying Abnormally Low Bids are Established	×	0.00	1.46
		Designation of Specialized Tendering Methods for Innovation Procurement	×	0.00	1.46
		Incorporation of Sustainability Clauses in Standard Bidding Documents	~	1.46	1.46
		Incentives to Include Environmental Considerations in Tenders	×	0.00	1.46
		Mechanisms to Introduce Gender-Responsive Public Procurement	×	0.00	1.46
		Market-Based Tools to Estimate Contract Value	~	1.46	1.46
		Total Cost of Ownership and Life Cycle Cost Considerations are Used in Bid Evaluation	~	1.46	1.46
		Most Economically Advantageous Tender is the Preferred Evaluation Criteria	×	0.00	1.46
	Sub-Cate	gory: Fairness of the Procurement Process		3.33	/5.00
		Standstill Period between Contract Award Notice and Contract Signing to Allow Aggrieved Bidders to Challenge the Decision	~	0.83	0.83
		Minimum Duration between Publication of Tender Notice and Submission Deadline Is Clearly Defined	×	0.00	0.83
		Prohibition of Dividing Contracts to Circumvent Open Tendering Thresholds	~	0.83	0.83
		Obligation to Notify Firms of Procurement Decisions and Legal Framework Establishes how Clarification Requests from Potential Bidders should be Addressed	~	0.83	0.83
		Availability of Specialized and Independent Procurement Tribunals and the Right to Appeal its Decisions	~	0.83	0.83
		Time Limits to Resolve Appeals and Legal Recourses Granted to Firms When there are Delays in Resolving Appeals	×	0.00	0.83
	Sub-Cate	gory: Transparency of Key Procurement Documents		2.50	/5.00
		Publication of Procurement Plans, Notices, Tender Documents, and Award Decisions	~	2.50	2.50
					1



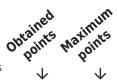
1.39

/11.11

TABLE LEGEND

 \checkmark = full points \ominus = partial points \times = no points **PILLAR II - PUBLIC SERVICES** 19.68 /100.00 **CATEGORY: COMPETITION AUTHORITY** 0.00 /33.33 Sub-Category: Institutional Framework 0.00 /16.67 Competition Authority is Operationally Independent 0.00 × 1.85 Competition Authority has a Clear and Non-Overlapping Mandate 0.00 1.85 × Establishment of Procedure for Selection and Dismissal of Board X 0.00 1.85 Members Term Limits for Board Members of the Competition Authority 0.00 1.85 × Mechanisms are Established for Competition Authorities to 0.00 1.85 X **Cooperate with Foreign Competition Authorities** Cooling off Periods after Term Limits for Board Members of Competition Authority for Private Sector Jobs in Previously 0.00 1.85 X **Investigated Companies** Conflict of Interest Rules are Applied to Employees of the 0.00 1.85 X **Competition Authority** Competition Authority Issues Opinions on Policies and 0.00 1.85 X Regulations Competition Authority's Opinions are Binding 0.00 1.85 X Sub-Category: Advocacy and Transparency 0.00 /16.67 Issuance of Guidance Documents on Horizontal and Vertical 0.00 × 1.67 Agreements Issuance of Guidance Documents on Abuse of Dominance 0.00 1.67 X Issuance of Guidance Documents on Leniency Programs 0.00 1.67 X Issuance of Guidance on Market Definition X 0.00 1.67 Issuance of Guidance Documents on Competition-Related Issues 0.00 1.67 × in Digital Platforms Issuance of Guidance on Merger Control 0.00 1.67 X Issuance of Analytical Reports on Competition 0.00 X 1.67 Organization of Workshops to Disseminate Competition Policy X 0.00 1.67 Online Publication of all Antitrust and Merger Control Decisions X 0.00 1.67 and Exemptions Electronic Notification of Transaction for Merger Control 0.00 1.67 X **CATEGORY: INNOVATION IN FIRMS** 7.56 /33.33

Sub-Category: Institutional Framework to Support Innovation

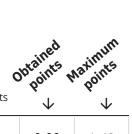


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	Pro-Bono or Low-Cost Legal Assistance Offered by IPO to IP Licensees	×	0.00	2.78
	Availability of Information Submission System in Practice	×	0.00	2.78
	Public Consultations on IP Laws and Regulations	θ	1.39	2.78
	Public Body Responsible for Participation of Firms in Development of Technical Standards	×	0.00	2.78
Sub-Cate	gory: Digitalization of Intellectual Property Services		0.00	/11.11
	Availability of License of Rights Database	×	0.00	2.78
	Availability of Electronic Database on Locally Registered IPR	×	0.00	2.78
	Availability of Online Platform for IP Holders to Manage IPR Electronically and Scope of its Features	×	0.00	2.78
	Online Publication of List of Qualified IP Professionals by the IPO	×	0.00	2.78
Sub-Cate	gory: Innovation Systems (includes gender)		6.17	/11.11
	Availability of Technology Transfer Offices	~	1.23	1.23
	Type of Regulatory Approaches to Enable Technology Generation	×	0.00	1.23
	Availability of Innovation Incubators	~	1.23	1.23
	Availability of Innovation Accelerators	~	1.23	1.23
	Government Financial Assistance to Private Incubators/Accelerators	θ	0.62	1.23
	Public Research Organizations Technical Assistance to Private Incubators/Accelerators	θ	0.62	1.23
	Availability of Incubators/Accelerators that Target Women Entrepreneurs	~	1.23	1.23
	Availability of Science and Technology Parks	×	0.00	1.23
	Availability of Innovation Clusters	×	0.00	1.23
ATEGORY:	E-PROCUREMENT		12.12	/33.33
Sub-Cate environn	gory: Digitalization of Procurement Procedures (includes nent)		8.15	/22.22
	Availability of Central E-Procurement Portal	~	1.48	1.48
	Registering as a Vendor	~	1.48	1.48
	Asking the Procuring Entity for Clarifications and Notification of Decisions Electronically	~	1.48	1.48
				-
	Submitting Tenders Electronically	~	1.48	1.48

PILLAR II (continued)...



PILLAR II (continued)...

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		Submitting Bid Security Electronically and Performance Guarantee with Electronic Validation	×	0.00	1.48
		Contract Signing Electronically	×	0.00	1.48
		E-Contract Management and Implementation Module	×	0.00	1.48
		Submitting Invoices to the Procuring Entity	×	0.00	1.48
		Receiving Payments from the Procuring Entity Electronically	×	0.00	1.48
		Module for Framework Agreement Management	×	0.00	1.48
		E-Reverse Auction Module	×	0.00	1.48
		E-Catalogue of Approved Suppliers	~	1.48	1.48
		Electronic Green Catalogues	×	0.00	1.48
		Applying for Vendor Eco-Certifications or Eco-Labels Electronically	×	0.00	1.48
	Sub-Cate gender)	gory: Transparency of Key Procurement Documents (includes		3.97	/11.11
		Accessing Notices on Procurement Opportunities Electronically	~	1.59	1.59
		Accessing Bidding Documents Electronically	×	0.00	1.59
		Accessing Award Decisions (Including Their Rationale) Electronically	×	0.00	1.59
		Accessing Contracts and Contract Amendments Electronically	θ	0.79	1.59
		Access to Specifications, Standards, or Criteria for Eco-Labels and Environmentally Preferable Goods and Services Electronically	×	0.00	1.59
		Publication of Open Data in Machine Readable Format on Suppliers Contracts and Tenders	~	1.59	1.59
		Gender - Publication of Open Data on Tenders and Contracts Disaggregated by Sex	×	0.00	1.59
PILLAR	III - OPERAT	IONAL EFFICIENCY		40.00	/100.00
C	ATEGORY:	COMPETITION		15.67	/33.33
	Sub-Cate	gory: Simplified Merger Review		1.93	/6.67
		Time to File and Clear a Simplified Merger Review	θ	1.93	6.67
	Sub-Cate	gory: Market Dynamism and Competitive Behaviors		13.73	/26.67
		Market Structure (Number of Firms that Compete in the Market)	θ	4.00	4.44
		Market Concentration (Market Share of Largest Competitor)	θ	0.31	4.44
		Changes in the Level of Competition	θ	4.22	4.44
		Pricing Power (Ability to Change Prices without Losing Customers)	θ	1.96	4.44

	TABLE LEGEND	ò	btained points h	Vg
II (continued).	\checkmark = full points \ominus = partial points \times =		`↓	
	Easiness to Switching Internet Providers	θ	2.53	
	Government Intervention in Prices	θ	0.71	
CATEGORY: I	NNOVATION		8.17	/
Sub-Categ	gory: Proportion of Highly Innovative Firms		6.50	
	Percentage of Firms that Have Introduced New Improved Products, Processes, and have Spent in R&D	θ	6.50	
Sub-Categ	gory: Use of International Quality Certifications		1.67	
	Percentage of Firms with International Quality Certifications	Θ	1.67	
CATEGORY: P	PUBLIC PROCUREMENT		16.17	
Sub-Categ	gory: Time to Award Public Contracts		7.50	
	Time to Award 5 Common Public Procurement Procedures (Open Works Contract and Restricted Service Contract), Reverse Auction, Framework Agreement and Prequalifications	θ	7.50	
Sub-Categ	gory: Time to Receive a Payment from a Government Contract		0.00	
	Time to Receive Payment from a Government Contract	×	0.00	
Sub-Categ	gory: Firms' Perceptions on the Ease of Bidding		0.75	
	Degree of Easiness in Meeting the Administrative Requirements to Participate in Tenders	θ	0.75	
Sub-Categ	gory: Gender Gap in Government Suppliers		7.92	
	Gender Gap in Government Suppliers	θ	7.92	Γ

INDICATORS AND COMPONENTS	VALUES
Time to comply with documentary requirements and file a notification to the Competition Authority (days)	30
Time needed for the Competition Authority to review and clear a transaction (days)	No practice
Market share of the largest competitor, excluding firms whose main market is international	68
Index of change of level of competition over last year	82
Percent of firms that cannot increase prices more than competitors without losing customers	73
Index of difficulty to switch internet providers	68

INDICATORS AND COMPONENTS	VALUES
Percent of firms reporting less than two competitors on their main product's main market (%)	3
Percent of firms reporting between two and five (inclusive) competitors on their main product's main market (%)	11
Percent of firms reporting more than five competitors on their main product's main market (%)	86
Percent of firms reporting their price to be regulated (%)	22
Time to complete a procurement of a works contract in an open procedure (days)	90
Time to complete the procurement of a services contract in a restricted procedure with limited competition (days)	45
Time to complete the prequalification of supplier (days)	38
Time to complete an electronic auction (days)	7
Time to complete a Framework agreement with a competitive second stage (days)	30
Time to receive payment under govt contract (days)	132
Perceptions of the degree of difficulty to comply with government contract tender requirements	36
Percent of firms owned or managed by women among those that held a government contract in last 3 years (%)	42
Percent of firms that introduced a new product/service and process over last 3 years, and spent on R&D over last fiscal year (excluding small firms) (%)	6
Percent of firms with internationally recognized quality certification (%)	8

Business Insolvency



The Business Insolvency topic measures key features of insolvency systems on a regulatory level. It also assesses the institutional and operational infrastructure associated with insolvency proceedings (judicial services), as well as the operational efficiency of insolvency proceedings across three different dimensions, here referred to as pillars. The first pillar assesses the quality of regulation pertaining to judicial insolvency proceedings — liquidation and reorganization, covering de jure features of a regulatory framework that are necessary for structured debt resolution processes and effective creditor and debtor regimes. The second pillar measures the quality of institutional and operational infrastructure for judicial insolvency proceedings, thus assessing the de facto aspects of insolvency resolution mechanisms and the infrastructure required to implement the legal framework on insolvency. The third pillar measures the time and cost required to resolve in—court liquidation and reorganization proceedings.

Each pillar is divided into categories—defined by common features that inform the grouping into a particular category—and each category is further divided into subcategories. Each subcategory has several indicators, each of which may, in turn, have several components. Relevant points are assigned to each indicator and subsequently aggregated to obtain the number of points for each subcategory, category, and pillar.

Detailed methodology is available in the Methodology Handbook.

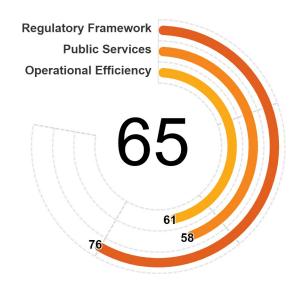


		TABLE LEGEN	ID	60	Im
		✓ = full points ⊖ = partial po	s o	points h	aximum points
		\times = no points		\checkmark	\checkmark
PILLAR I - REGULAT	ORY FRAMEWORK	•		76.03	/100.00
CATEGORY: PROCEEDING	LEGAL AND PROCEDURAL STANDARDS IN INSOLVEN GS	ICY		23.25	/30.00
	gory: Pre-Commencement and Commencement Sta on and Reorganization	indards in		14.25	/15.00
	Obligations of the Company's Management during	g Pre-Insolvency	~	3.00	3.00
	Out-of-Court Restructuring Mechanisms		~	3.00	3.00
	Commencement of Formal Liquidation Proceeding	zs	~	3.00	3.00
	Commencement of Formal Reorganization Procee	dings	θ	2.25	3.00
IANA - BUSINESS INSOLV	Basis for Commencement of Formal Insolvency Pr	oceedings	~	3.00	3.00

	TABLE LEGEND		à	otained points N	laXimum points
PILLAR I	(continued) \checkmark = full points \ominus = partial point	nts 🗙 = no p		Por. ₽	↓ • • • • • • • • • • • • • • • • • • •
	Sub-Category: Post-Commencement Standards in Liquidation and Reorganization			9.00	/15.00
	Creditors Notification Requiring to Submit Claims		 Image: A start of the start of	3.00	3.00
	How the Reorganization Plan Is Voted		×	0.00	3.00
	Means of Voting the Reorganization Plan		 	3.00	3.00
	Protection of Dissenting Creditors in Reorganization		×	0.00	3.00
	Conversion from Reorganization to Liquidation		 Image: A second s	3.00	3.00
	CATEGORY: DEBTOR'S ASSETS AND CREDITOR'S PARTICIPATION IN INSOLVENCY PROCEEDINGS			42.78	/50.00
	Sub-Category: Treatment and Protection of Debtor's Assets during Liquidation and Reorganization (includes environment)			15.00	/20.00
	Automatic Stay of Proceedings		θ	1.00	2.00
	Exceptions and Relief to Automatic Stay of Proceedings		×	0.00	4.00
	Continuation of Existing Essential Contracts		 Image: A second s	4.00	4.00
	Rejection of Existing Burdensome Contracts and Assets		 Image: A second s	2.00	2.00
	Voidance of Preferential and Undervalued Transactions		 Image: A second s	4.00	4.00
	Post-Commencement Credit Availability and Priority		 Image: A start of the start of	4.00	4.00
	Sub-Category: Creditor's Rights in Liquidation and Reorganization (in environment)	ncludes		17.78	/20.00
	Creditor Representation		 Image: A start of the start of	4.44	4.44
	Request of Information by Creditors		 Image: A second s	4.44	4.44
	Priority of Secured Claims		θ	2.22	4.44
	Priority of Labor and Environmental Claims		 Image: A start of the start of	4.44	4.44
	Special Regime for Labor Claims		 Image: A start of the start of	2.22	2.22
	Sub-Category: Selection and Dismissal of the Insolvency Administrate	or 🗌		10.00	/10.00
	Insolvency Administrators Qualification Requirements in t	he Law	 Image: A start of the start of	3.33	3.33
	Conditions for Disqualification		 	3.33	3.33
	Mechanism for Selection and Dismissal		 	3.33	3.33
	CATEGORY: SPECIALIZED INSOLVENCY PROCEEDINGS AND INTERNATIONAL INSOLVENCY			10.00	/20.00
	Sub-Category: Specialized Insolvency Proceedings for Micro and Sma Enterprises (MSEs)			0.00	/10.00
			×	0.00	3.33



PILLAR I (continued).

	TABLE LEGEND		points h	Aaximum Points
LLAR I (co	ntinued) \checkmark = full points \ominus = partial points \times	= no points	\checkmark	\checkmark
	Conversion of Proceedings	×	0.00	3.33
	Debt Discharge	×	0.00	3.33
	Sub-Category: Cross-Border Insolvency		10.00	/10.00
	Existence of Framework and Recognition of Foreign Insolvency Proceedings	~	5.00	5.00
	Legal Framework for Cooperation with Foreign Courts and Representatives	~	5.00	5.00
PILLAR II -	PUBLIC SERVICES		57.50	/100.00
CA	EGORY: DIGITAL SERVICES (E-COURTS) IN INSOLVENCY PROCEEDINGS		17.50	/40.00
	Sub-Category: Electronic Services in Liquidation and Reorganization		7.50	/20.00
	Electronic Filing	θ	1.25	5.00
	Electronic Payment of Court Fees	θ	1.25	5.00
	Electronic Auction	×	0.00	5.00
	Virtual Hearing	~	5.00	5.00
	Sub-Category: Electronic Case Management Systems in Liquidation and Reorganization		10.00	/20.00
	Electronic Case Management for Judges and Lawyers	Θ	3.33	6.67
	Electronic Case Management for Insolvency Administrators	Θ	3.33	6.67
	Electronic Monitoring of the Status of Insolvency Proceedings	Θ	3.33	6.67
CA	EGORY: INTEROPERABILITY IN INSOLVENCY PROCEEDINGS		5.00	/20.00
	Sub-Category: Digital Services Connectivity with External Systems in Liquidation and Reorganization		0.00	/10.00
	Interoperability with External Systems	×	0.00	10.00
	Sub-Category: Interconnection Between e-Case Management System and e-Filing Systems in Liquidation and Reorganization		5.00	/10.00
	Interconnection Between Case Management System and e-Filing Systems	₿	5.00	10.00
	EGORY: PUBLIC INFORMATION ON INSOLVENCY PROCEEDINGS AND GISTRY OF INSOLVENCY PRACTITIONERS		20.00	/20.00
	Sub-Category: Public Information on the Number and Length of Liquidation and Reorganization, and Insolvency Judgements		10.00	/10.00
	Publication of Judgments in Insolvency Procedures	~	3.33	3.33
				1

	TABLE LEGEND	(Jbtained points h	Aaximum Points
PILLAR II ((continued)		\checkmark	↓
	Publication of Data on the Number and Type of Insolvency Procedures	~	3.33	3.33
	Publication of Data on the Average Length of Insolvency Procedures	~	3.33	3.33
	Sub-Category: Availability of a Public Registry of Insolvency Practitione	rs 🦳	10.00	/10.00
	Availability of a Register of Insolvency Practitioners	~	5.00	5.00
	Publication of Register of Insolvency Practitioners	 Image: A second s	5.00	5.00
C	CATEGORY: PUBLIC OFFICIALS AND INSOLVENCY ADMINISTRATOR		15.00	/20.00
	Sub-Category: Specialization of Courts with Jurisdiction on Reorganizat and Liquidation Proceedings	ion	5.00	/10.00
	Specialized Bankruptcy Courts	θ	2.50	5.00
	Operability of Bankruptcy Courts	θ	2.50	5.00
	Sub-Category: Insolvency Administrator's Expertise in Practice		10.00	/10.00
	Insolvency Administrator Qualification Requirements in Prac	ctice 🗸	10.00	10.00
PILLAR I	III - OPERATIONAL EFFICIENCY		61.25	/100.00
c	CATEGORY: LIQUIDATION PROCEEDINGS		42.50	/50.00
	Sub-Category: Time to Resolve a Liquidation Proceeding		24.00	/25.00
	Time to Resolve an In-Court Liquidation Proceeding	θ	24.00	25.00
	Sub-Category: Cost to Resolve a Liquidation Proceeding		18.50	/25.00
	Cost to Resolve an In-Court Liquidation Proceeding	θ	18.50	25.00
c	CATEGORY: REORGANIZATION PROCEEDINGS		18.75	/50.00
	Sub-Category: Time to Resolve a Reorganization Proceeding		3.50	/25.00
	Time to Resolve an In-Court Reorganization Proceeding	Θ	3.50	25.00
	Sub-Category: Cost to Resolve a Reorganization Proceeding		15.25	/25.00
	Cost to Resolve an In-Court Reorganization Proceeding	θ	15.25	25.00

INDICATORS AND COMPONENTS	VALUES
Time to resolve a liquidation proceeding (months)	18
Cost to resolve a liquidation proceeding (% of the market value of the company)	13
Time to resolve a reorganization proceeding (months)	30

INDICATORS AND COMPONENTS	VALUES
Cost to resolve a reorganization proceeding (% of the market value of the	10
company)	10