

**ENABLING THE
BUSINESS OF AGRICULTURE 2016**

COMPARING REGULATORY GOOD PRACTICES



ENABLING THE BUSINESS OF AGRICULTURE



WORLD BANK GROUP

SEEP Network Conference
Sept 21, 2016

Objective

Obtain feedback on the following three questions:

- How can EBA data be useful to your work?
- How can we better present our data to have an impact? Are there specific initiatives or discussions that in your opinion could benefit from EBA data and analysis?
- What strategies do you recommend for involving stakeholders, like civil society, in the promotion and use of EBA data?

EBA: genesis and timeline

2012

EBA
Kick - off

2013-14

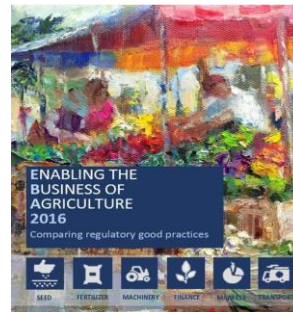
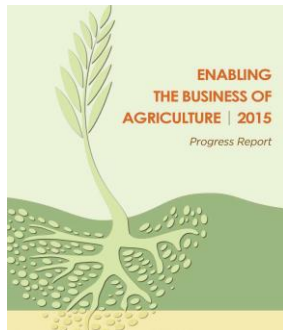
Pilot data
collection in
10 countries

2014-15

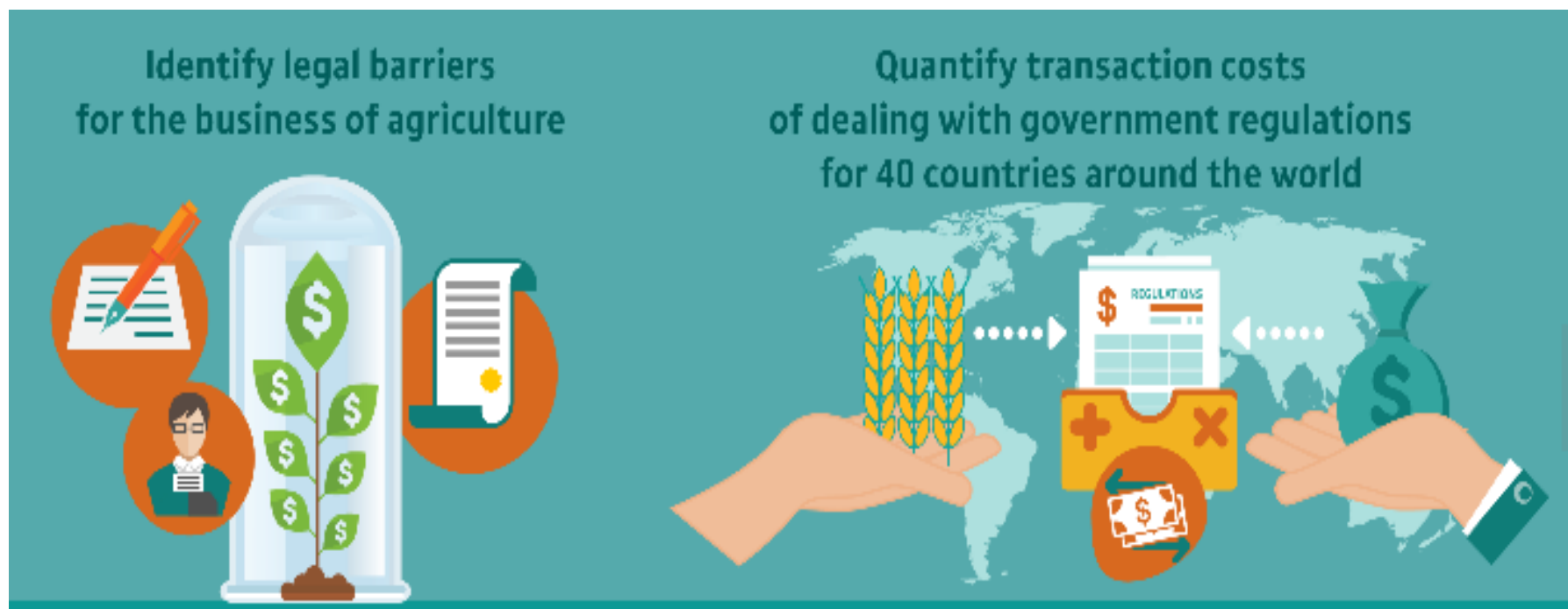
Data
collection in
40 countries

2016

Data
collection in
60 countries



EBA can inform policymaking and **trigger reforms** based on the examples of other countries



Enabling the Business of Agriculture 2016: **Comparing Regulatory Good Practices** presents new data and indicators on the following topics:



Land



Seed



Fertilizer



Water



Machinery



Livestock



Finance



Transport



ICT



Markets



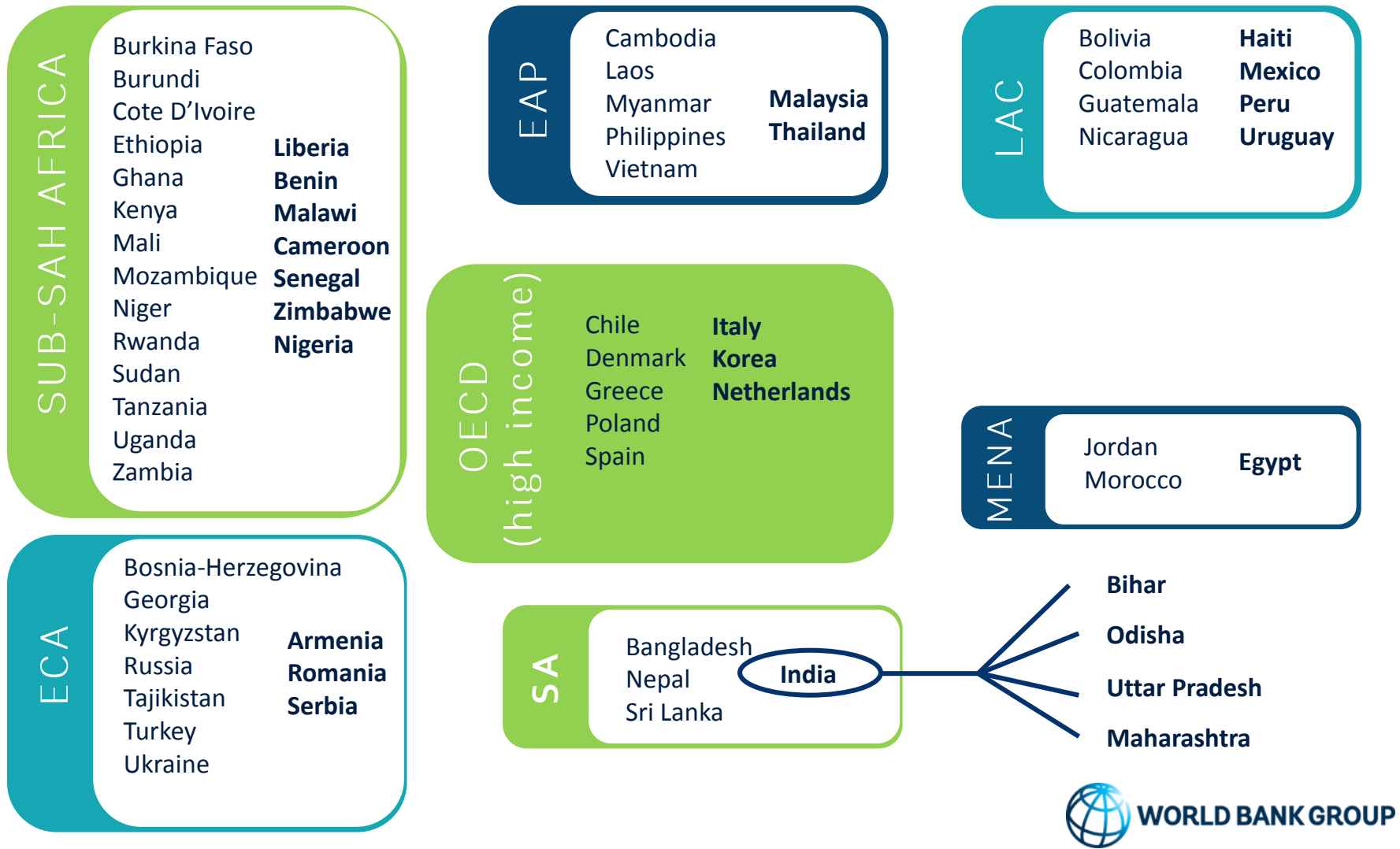
Environmental
Sustainability



Gender

For more information see <http://eba.worldbank.org>

EBA: geographical coverage



EBA16 website and report

Indicator Data - Enabling t...
eba.worldbank.org/data/exploretopics/fertilizer

eba.worldbank.org

TOPICS

Research / EBA Home / Topic

Enabling the Business of Agriculture

EBA Home

Data by Country

Data by Indicator

Methodology

Reports

About Us

Fertilizer

The *Enabling the Business of Agriculture* fertilizer indicators measure laws and regulations related to the registration, import, and quality control of fertilizer products. They address factors important to companies importing and selling fertilizer products, farmers using quality fertilizer products to increase their productivity, and governments pursuing regulations that ensure the quality of products and effectiveness of fertilizer markets.

Search records

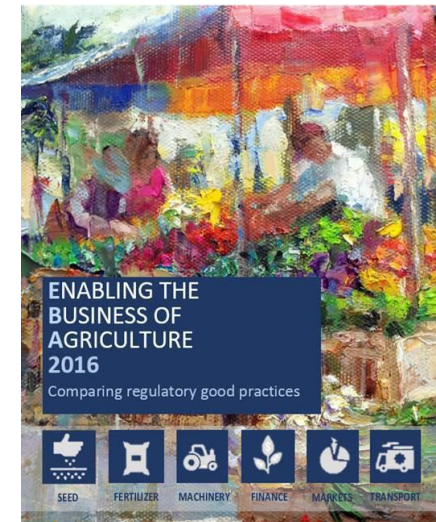
Showing 1 to 40 of 40 results

Show entries 40

Economy	Topic Score	Fertilizer registration (0-100)	Number of procedures to register a new fertilizer	Time to register a new fertilizer (days)
Denmark	82.2	80	2	31
Ethiopia	34.4	20	N/A	N/A
Georgia	68.9	90	5	765
Ghana	59.4	45	4	255
Greece	93.3	100	7	211
Guatemala	66.9	35	2	105
Jordan	67.8	70	3	36
Kenya	50.0	0	N/A	N/A
Kyrgyz Republic	63.9	75	5	730
Lao PDR	60.6	45	4	No data

CONTACT

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USA
[E-mail](#)



EBA report: country tables

MYANMAR

EAST ASIA & PACIFIC 131
LOWER-MIDDLE INCOME

53.6	61.9	21.4	24.6	42.0	22.6
SEED	FERTILIZER	MACHINERY	FINANCE	MARKETS	TRANSPORT

53.6	SEED	
50.0	Δ Seed registration (0–100)	
6	Procedures (number)	
306	Time (days)	
445.1 (35.1)	Cost in US\$ (% income per capita)	
57.1	Δ Seed development and certification (0–100)	
61.9	FERTILIZER	
45.0	Δ Fertilizer registration (0–100)	
3	Procedures (number)	
42	Time (days)	
122.4 (9.6)	Cost in US\$ (% income per capita)	
100	Δ Fertilizer quality control (0–100)	
40.8	Δ Fertilizer import requirements (0–100)	
55.6 (4.4)	Cost to register as an importer of fertilizer in US\$ (% income per capita)	
55.6 (4.4)	Cost to obtain an import permit for fertilizer in US\$ (% income per capita)	
21.4	MACHINERY	
0	Δ Tractor dealer requirements (0–100)	
6.7	Δ Tractor standards and safety (0–100)	
57.5	Δ Tractor import requirements (0–100)	
11.1 (0.9)	Cost to register as an importer of tractors in US\$ (% income per capita)	
55.6 (4.4)	Cost to obtain an import permit for tractors in US\$ (% income per capita)	
24.6	FINANCE	
42.9	Δ Microfinance institutions (0–100)	
80.0	Δ Credit unions (0–100)	
0	Δ Agent banking (0–100)	
0	Δ Electronic money (0–100)	
0	Δ Warehouse receipts (0–100)	
42.0	MARKETS	
71.4	Δ Production and sales (0–100)	
12.5	Δ Plant protection (0–100)	
2	Export documents per shipment (number)	
0	Time to prepare export documents (days)	
20.3 (1.6)	Cost of export documents in US\$ (% income per capita)	
0	Trader licensing and membership requirements (number)	
N/A	Cost of licenses and membership in US\$ (% income per capita)	
22.6	TRANSPORT	
31.0	Δ Truck licenses (0–100)	
N/A	Time to obtain company license (days)	
N/A	Cost to obtain company license in US\$ (% income per capita)	
N/A	Validity of company license (years)	
11.5	Time to obtain truck permit (days)	
2.2 (0.2)	Cost to obtain truck permit in US\$ (% income per capita)	
1	Validity of truck permit (years)	
51.7 (4.1)	Cost to obtain vehicle technical inspection in US\$ (% income per capita)	
1	Validity of vehicle inspection (years)	
14.3	Δ Cross-border transportation (0–100)	

37.6
OPERATIONS (Δ)

39.7
QUALITY CONTROL (Θ)

37.5
TRADE (Θ)

The operations score is an average of seed, fertilizer, machinery, finance, markets and transport indicator scores indicated with a Δ. The quality control score is an average of seed, fertilizer, machinery and markets indicator scores indicated with a Θ. The trade score is an average of fertilizer, machinery and transport indicator scores indicated with a Θ.

SPAIN

OECD HIGH INCOME 139
HIGH INCOME

81.3	86.1	69.6	N/A ^a	90.2	97.6
SEED	FERTILIZER	MACHINERY	FINANCE	MARKETS	TRANSPORT

81.3	SEED	
62.5	Δ Seed registration (0–100)	
6	Procedures (number)	
598	Time (days)	
2,841 (9.6)	Cost in US\$ (% income per capita)	
100	Δ Seed development and certification (0–100)	
86.1	FERTILIZER	
75.0	Δ Fertilizer registration (0–100)	
1	Procedures (number)	
90	Time (days)	
0	Cost in US\$ (% income per capita)	
100	Δ Fertilizer quality control (0–100)	
83.3	Δ Fertilizer import requirements (0–100)	
N/A	Cost to register as an importer of fertilizer in US\$ (% income per capita)	
N/A	Cost to obtain an import permit for fertilizer in US\$ (% income per capita)	
69.6	MACHINERY	
68.8	Δ Tractor dealer requirements (0–100)	
73.3	Δ Tractor standards and safety (0–100)	
66.7	Δ Tractor import requirements (0–100)	
N/A	Cost to register as an importer of tractors in US\$ (% income per capita)	
N/A	Cost to obtain an import permit for tractors in US\$ (% income per capita)	
N/A ^a	FINANCE	
-	Δ Microfinance institutions (0–100)	
-	Δ Credit unions (0–100)	
-	Δ Agent banking (0–100)	
-	Δ Electronic money (0–100)	
-	Δ Warehouse receipts (0–100)	
90.2	MARKETS	
92.9	Δ Production and sales (0–100)	
87.5	Δ Plant protection (0–100)	
0	Export documents per shipment (number)	
0	Time to prepare export documents (days)	
0	Cost of export documents in US\$ (% income per capita)	
1	Trader licensing and membership requirements (number)	
0	Cost of licenses and membership in US\$ (% income per capita)	
97.6	TRANSPORT	
95.2	Δ Truck licenses (0–100)	
3.5	Time to obtain company license (days)	
50.9 (0.2)	Cost to obtain company license in US\$ (% income per capita)	
Indefinite ^b	Validity of company license (years)	
N/A	Time to obtain truck permit (days)	
N/A	Cost to obtain truck permit in US\$ (% income per capita)	
N/A	Validity of truck permit (years)	
94.9 (0.3)	Cost to obtain vehicle technical inspection in US\$ (% income per capita)	
1	Validity of vehicle inspection (years)	
100	Δ Cross-border transportation (0–100)	



82.6
OPERATIONS (Δ)

86.9
QUALITY CONTROL (Θ)

83.3
TRADE (Θ)

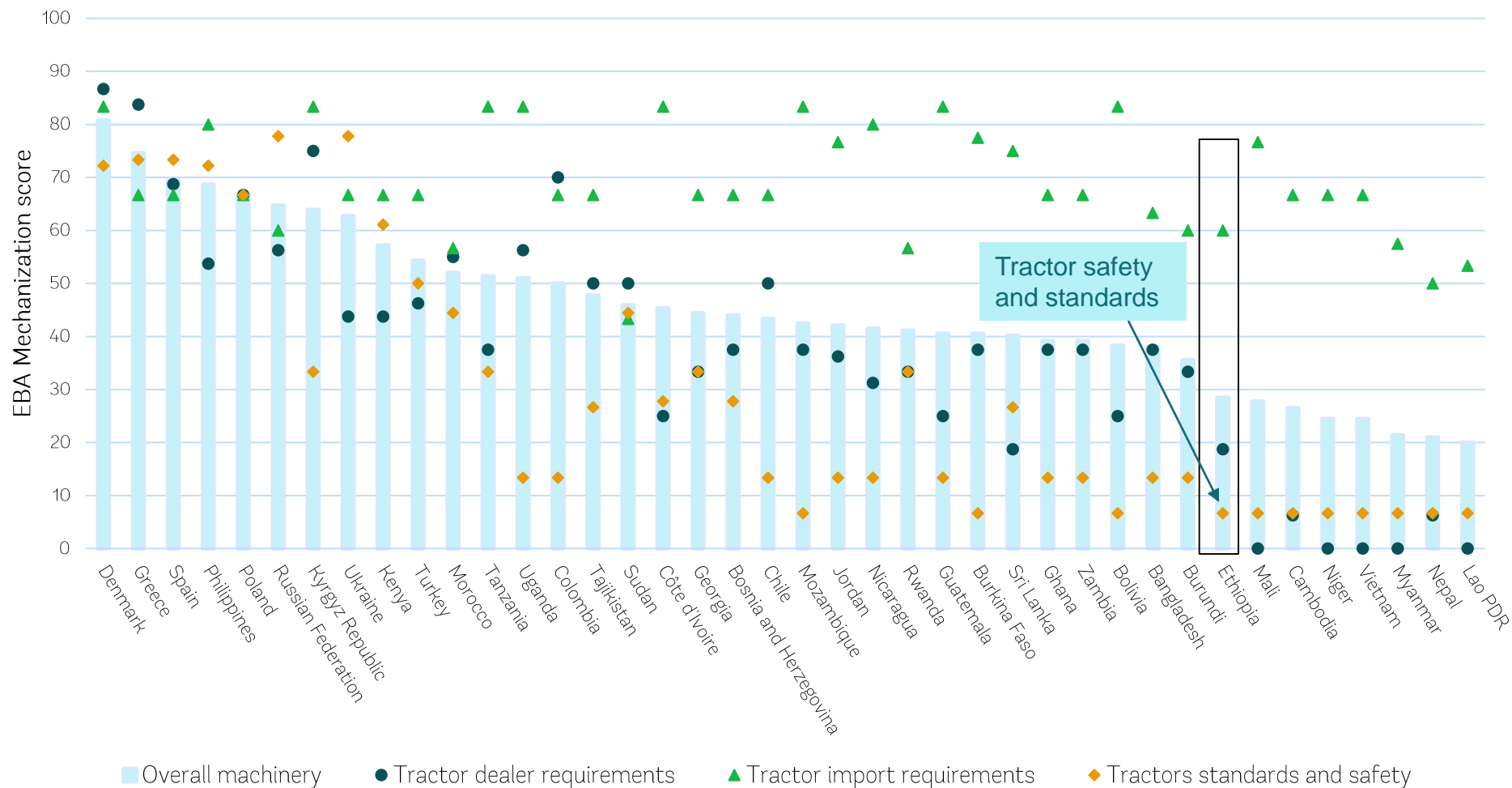
The operations score is an average of seed, fertilizer, machinery, finance, markets and transport indicator scores indicated with a Δ. The quality control score is an average of seed, fertilizer, machinery and markets indicator scores indicated with a Θ. The trade score is an average of fertilizer, machinery and transport indicator scores indicated with a Θ.
a. High-income countries are not measured under the finance topic. b. Has to be validated every 2 years. License is revoked if any of the pre-requirements are not fulfilled.

EBA: actionable indicators

COUNTRY	SEEDS	FERTILIZER	MACHINERY	FINANCE	MARKETS	TRANSPORT
BANGLADESH	●	●	●	●	●	●
BOLIVIA	●	●	●	●	●	●
BOSNIA AND HERZEGOVINA	●	●	●	●	●	●
BURKINA FASO	●	●	●	●	●	●
BURUNDI	●	●	●	●	●	●
CAMBODIA	●	●	●	●	●	●
CHILE	●	●	●	●	●	●
COLOMBIA	●	●	●	●	●	●
CÔTE D'IVOIRE	●	●	●	●	●	●
DENMARK	●	●	●	●	●	●
ETHIOPIA	●	●	●	●	●	●
GEORGIA	●	●	●	●	●	●
GHANA	●	●	●	●	●	●
GREECE	●	●	●	●	●	●
GUATEMALA	●	●	●	●	●	●
JORDAN	●	●	●	●	●	●
KENYA	●	●	●	●	●	●
KYRGYZ REPUBLIC	●	●	●	●	●	●
LAO PDR	●	●	●	●	●	●
MALI	●	●	●	●	●	●
MOROCCO	●	●	●	●	●	●
MOZAMBIQUE	●	●	●	●	●	●
MYANMAR	●	●	●	●	●	●
NEPAL	●	●	●	●	●	●
NICARAGUA	●	●	●	●	●	●
NIGER	●	●	●	●	●	●
PHILIPPINES	●	●	●	●	●	●
POLAND	●	●	●	●	●	●
RUSSIAN FEDERATION	●	●	●	●	●	●
RWANDA	●	●	●	●	●	●
SPAIN	●	●	●	●	●	●
SRI LANKA	●	●	●	●	●	●
SUDAN	●	●	●	●	●	●
TAJIKISTAN	●	●	●	●	●	●
TANZANIA	●	●	●	●	●	●
TURKEY	●	●	●	●	●	●
UGANDA	●	●	●	●	●	●
UKRAINE	●	●	●	●	●	●
VIETNAM	●	●	●	●	●	●
ZAMBIA	●	●	●	●	●	●

EBA - Ethiopia - machinery



EBA areas for improvement (Ethiopia – machinery – tractor safety and standards)

Question	Answer	Score
Does the law require tractors to be equipped with a fixed roll-over protective structure (ROPS)?	No	0
Does the law require tractors to be equipped with a seatbelt?	No	0.3
Please indicate if the law establishes sanctions for owners of agricultural tractors that fail to comply with these safety standards: lack of seatbelt, not being in possession of an operator's license, lack of ROPS.	No	0
Does the law require that manufacturers and sellers of agricultural tractors comply with national quality and performance standards?	No	0
Does the law establish the requirement that tractor standards must be in accordance with international standards (e.g. International Organization for Standardization)?	No	0

Cost to register a new seed variety (% income per capita)

LOWER COST

Russia (free - *up to 5 registration a year*)

Chile (6%)

Poland (7%)

Denmark (8%)

Greece (9%)

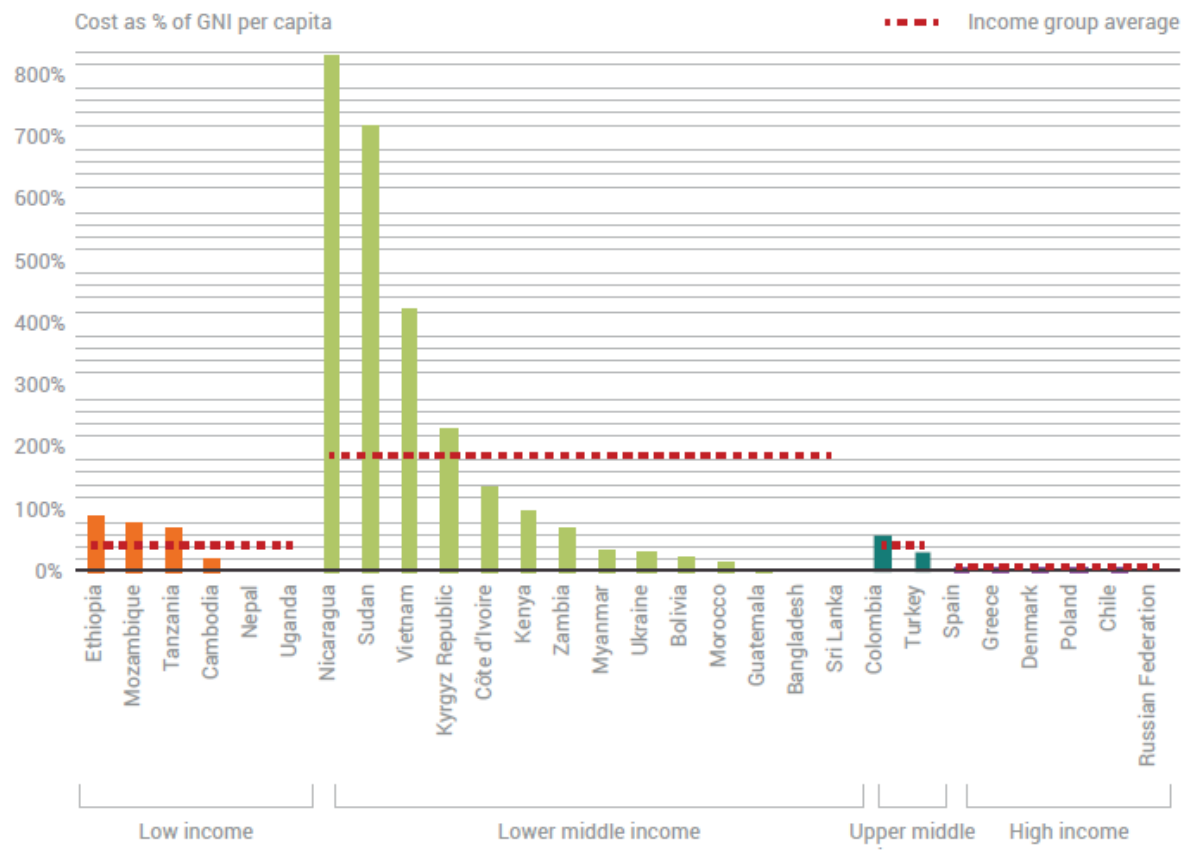
Spain (10%)

HIGHER COST

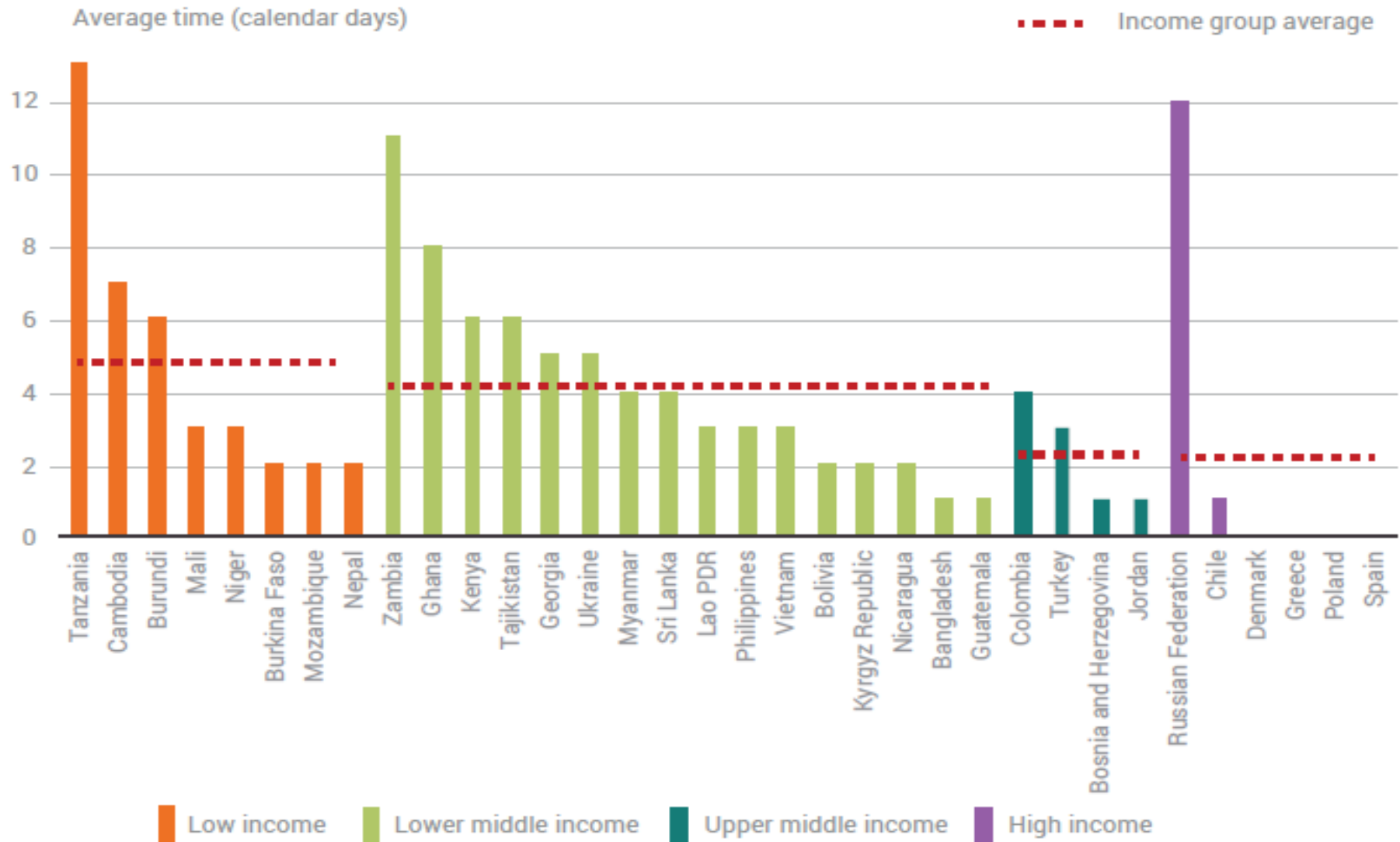
Nicaragua (834%)

Sudan (722%)

Vietnam (426%)



Time to obtain per-shipment export documents



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Thank you