



Enabling the Business of Agriculture



WORLD BANK GROUP

Farbod Youssefi, Alva Kretschmer

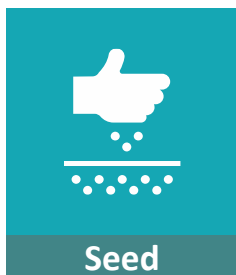
Agriculture Global Practice

World Bank

Harare | 22 May 2017

Zimbabwe

15



49



Global focus on agriculture

Enabling environment
for business in agriculture



World Bank Group – Doing Business Report



Enabling the Business of Agriculture has been inspired by the WBG *Doing Business* report, which has a recognized track record in measuring laws and regulations in 190 economies and leveraging reforms.

A tool to inform policymaking and trigger reforms based on cross-country benchmarking

Identify legal barriers for the business of agriculture



Quantify transaction costs of dealing with government regulations for 62 countries around the world



Enabling the Business of Agriculture 2017

Genesis and Timeline

2012

2013-14

2014-15

2016

2017

2018

EBA
Kick off

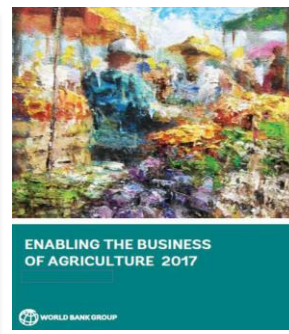
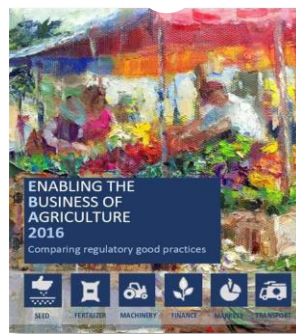
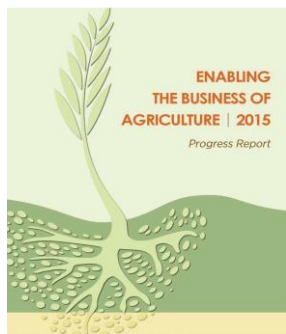
Pilot data
collection in
10 countries

Data
collection in
40 countries

Data
collection in
62 countries

Dissemination
Policy analysis
Methodology
refinement

Data
collection in
80 countries

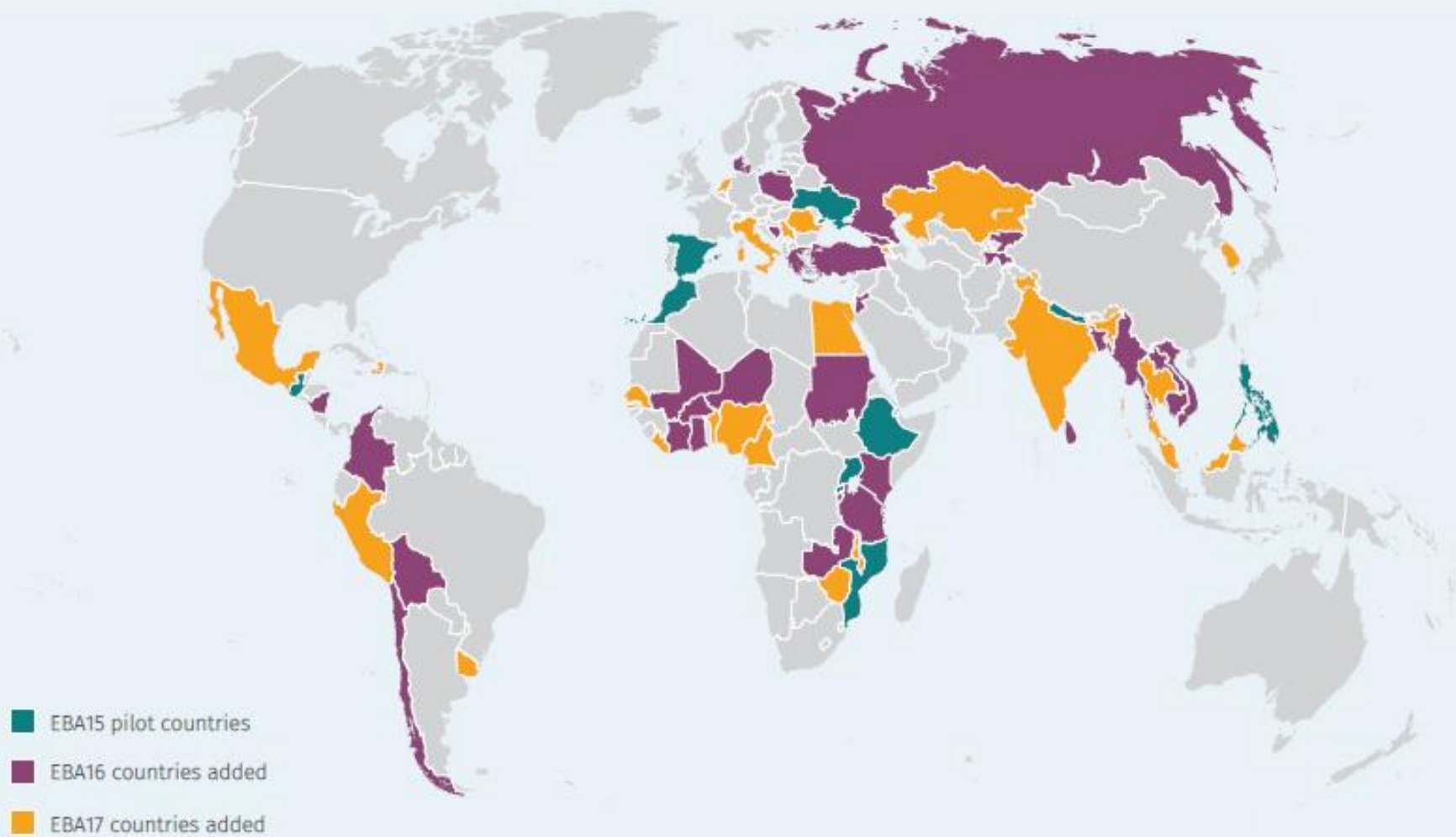


Thematic coverage



EBA benchmarks **markets** associated with activities along the **agribusiness value chain**

Geographical coverage



EBA 2017 indicators

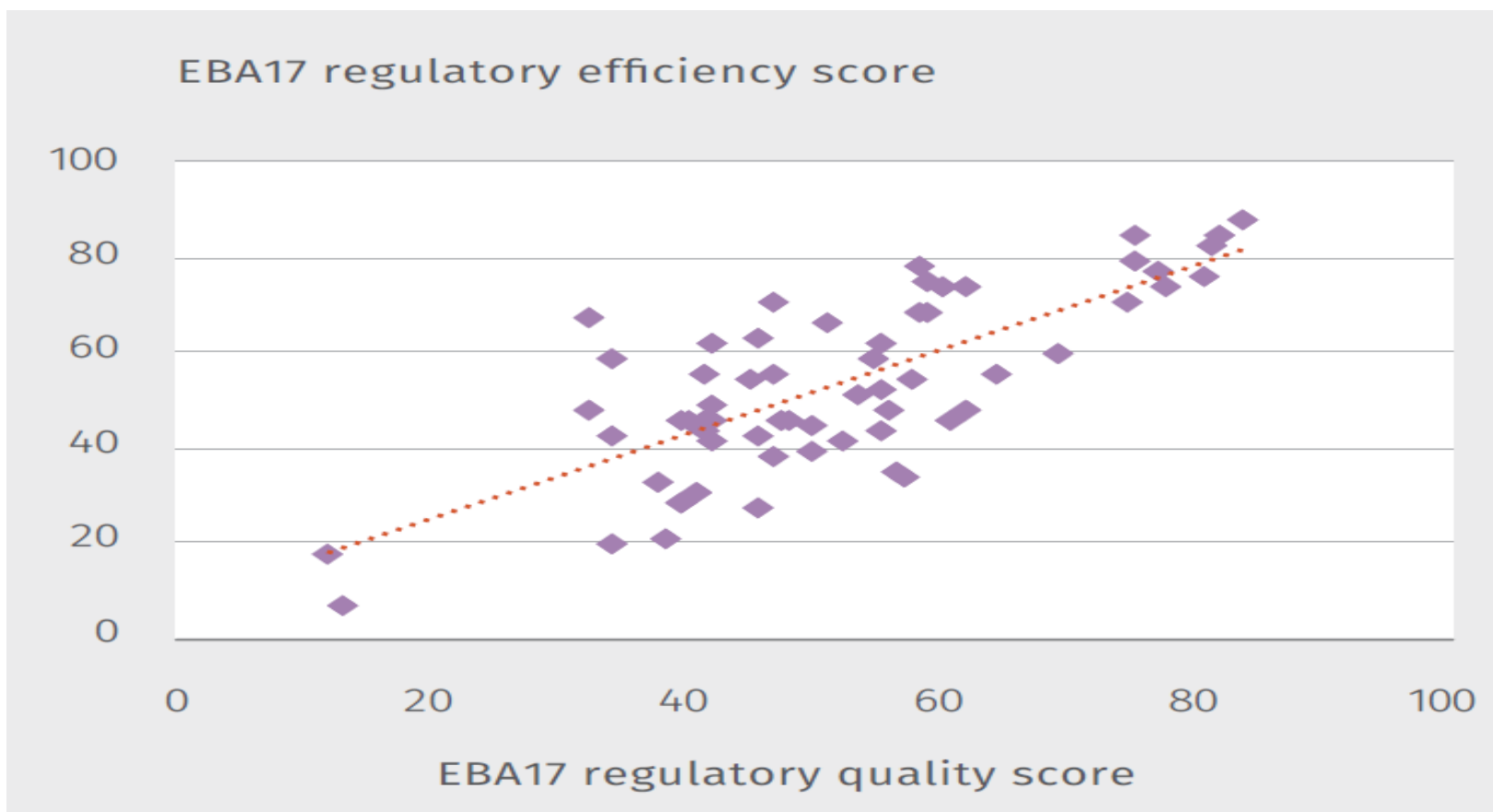
EFFICIENCY INDICATORS

Processes as experienced by the private sector in complying with legal and regulatory requirements

LEGAL INDICATORS

Public regulations, other legal texts of general application, judicial decisions and administrative rulings

Regulations: legal vs efficiency



Stronger regulations go hand-in-hand with efficient processes

EBA 2017 indicators

	"LEGAL" INDICATORS	"EFFICIENCY" INDICATORS
SEED	<ul style="list-style-type: none"> > Plant breeding > Variety registration > Seed quality control 	<ul style="list-style-type: none"> > Time and cost to register new varieties
FERTILIZER	<ul style="list-style-type: none"> > Fertilizer registration > Quality control of fertilizer > Importing and distributing fertilizer 	<ul style="list-style-type: none"> > Time and cost to register a new fertilizer product
MACHINERY	<ul style="list-style-type: none"> > Tractor operation > Tractor testing and standards > Tractor import 	<ul style="list-style-type: none"> > Time and cost to obtain type approval > Time and cost to register a tractor
FINANCE	<ul style="list-style-type: none"> > Branchless banking > Movable collateral > Non-bank lending institutions 	
MARKETS	<ul style="list-style-type: none"> > Producer organizations > Plant protection > Agricultural trade 	<ul style="list-style-type: none"> > Documents, time and cost to export agricultural goods
TRANSPORT	<ul style="list-style-type: none"> > Trucking licenses and operations > Cross-border transportation 	<ul style="list-style-type: none"> > Time and cost to obtain trucking licenses > Time and cost to obtain cross-border licenses
WATER	<ul style="list-style-type: none"> > Integrated water resource management > Individual water use for irrigation 	
ICT	<ul style="list-style-type: none"> > Information and communication technology 	

EBA 2017 indicators

LAND	<p><i>(pilot scoring for 38 countries)</i></p> <ul style="list-style-type: none">> Coverage and relevance of land records> Public land management> Gender disaggregation of land records> Leasing of land between private parties> Procedural safeguards in case of expropriation
LIVESTOCK	<p><i>(not scored)</i></p> <ul style="list-style-type: none">> Requirements to register veterinary medicinal products> Requirements for importing veterinary medicinal products> Requirements for labeling of veterinary medicinal products
ENVIRONMENTAL SUSTAINABILITY	<p><i>(not scored)</i></p> <ul style="list-style-type: none">> Conservation of plant genetic resources> Access and sustainable use of plant genetic resources> Water quality management> Soil health management
GENDER	<p><i>(not scored)</i></p> <ul style="list-style-type: none">> Availability of gender-disaggregated data> Restrictions on women's employment and activity> Women's participation and leadership in collective institutions> Non-discrimination provisions

EBA 2017 report & website

THE WORLD BANK
IBRD · IDA

Research / EBA Home / Economy

Enabling the Business of Agriculture

Zimbabwe

Region: Sub-Saharan Africa
Income Group: Low Income
Population: 15,602,751
GNI Per Capita (US\$): 850

Export to Excel
Country Profile

Seed Fertilizer Machinery Finance Markets Transport Water ICT

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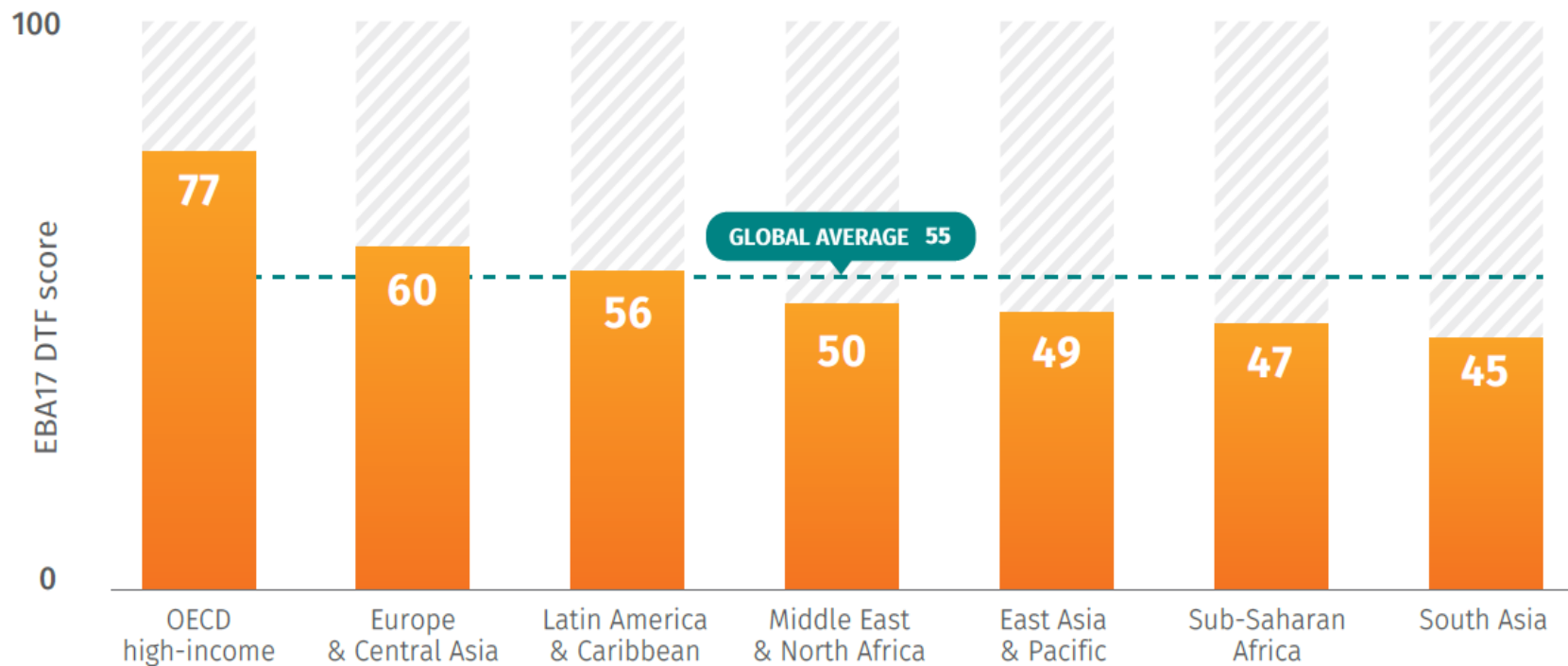
	Economy Score
+ Plant breeding index (0 - 10)	10.0
+ Variety registration index (0 - 8)	4.0
+ Variety registration (time and motion)	
+ Seed quality control index (0 - 12)	8.5



ENABLING THE BUSINESS OF AGRICULTURE 2017



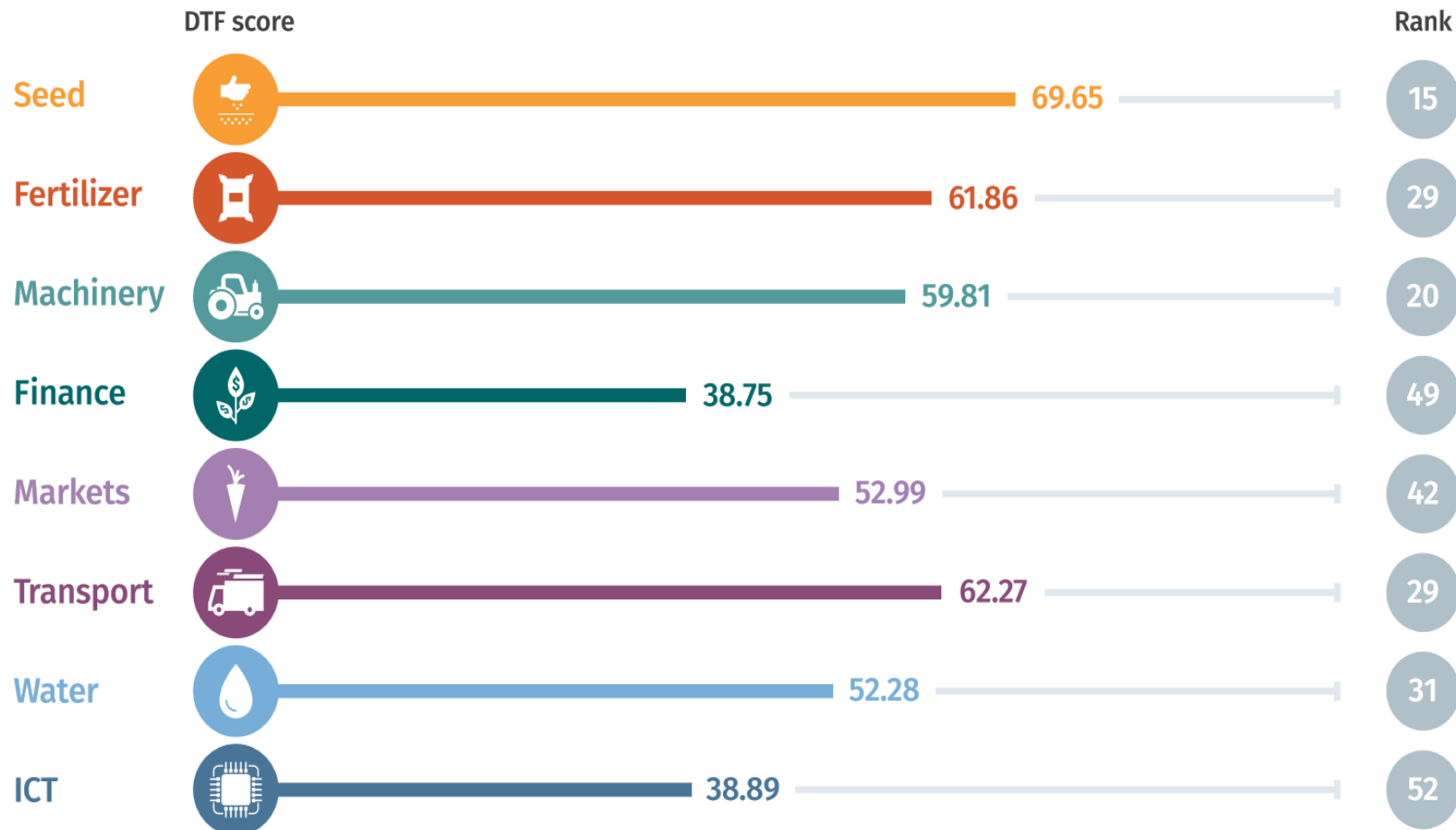
EBA Overall Results



Source: EBA database.

ZIMBABWE: topic scores/rankings

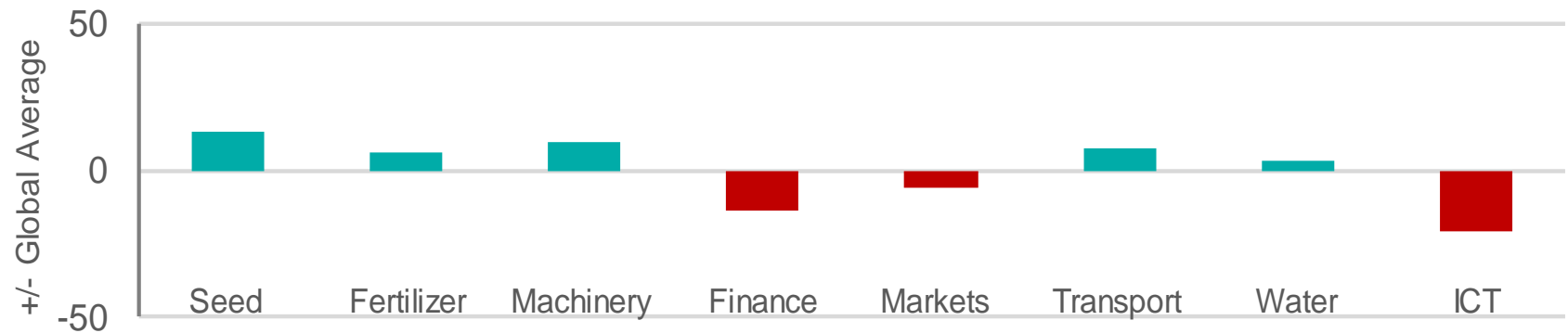
EBA
2017



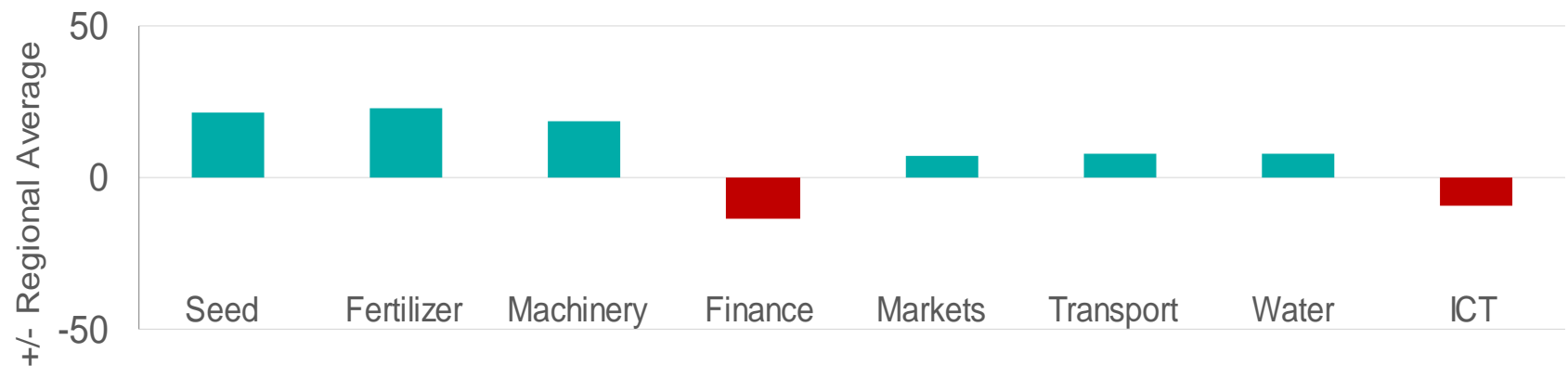
ZIMBABWE vs global topic averages

EBA
2017

Zimbabwe vs. Global Averages



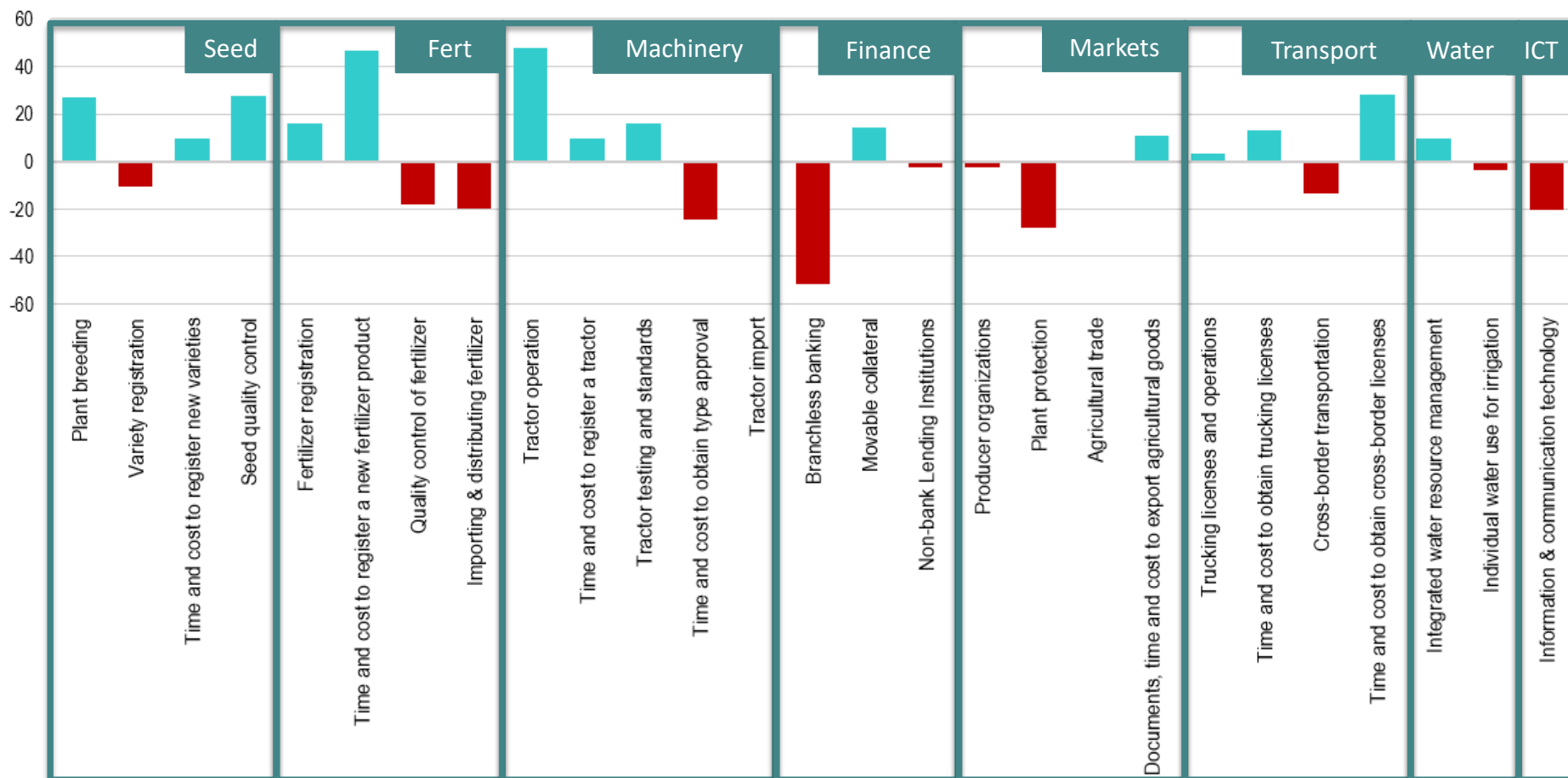
Zimbabwe vs. Regional Averages - Sub-Saharan Africa



ZIMBABWE vs global indicator averages

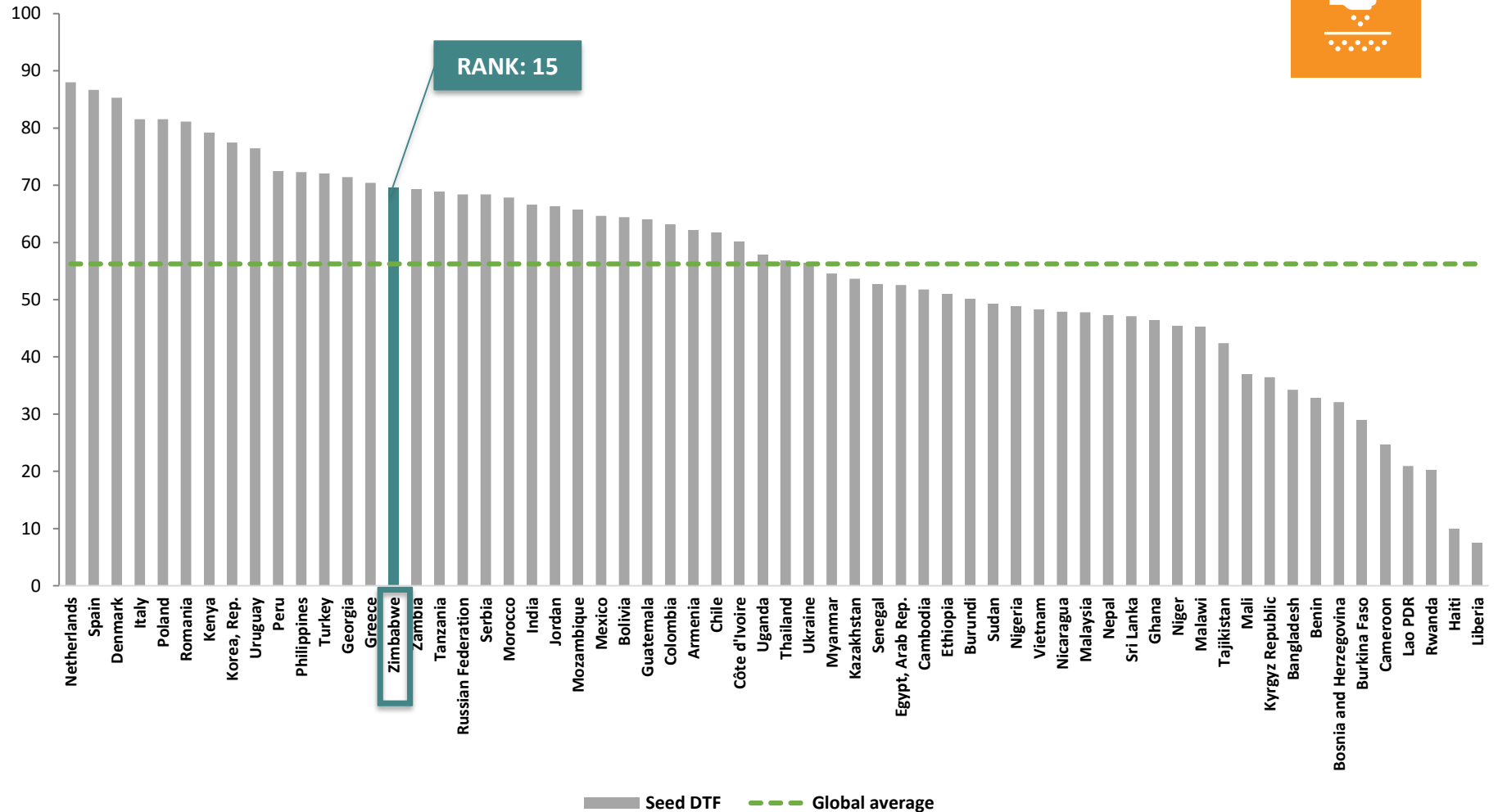
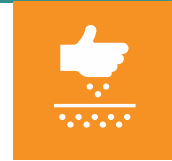
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Indicator Scores - Zimbabwe vs. Global Averages



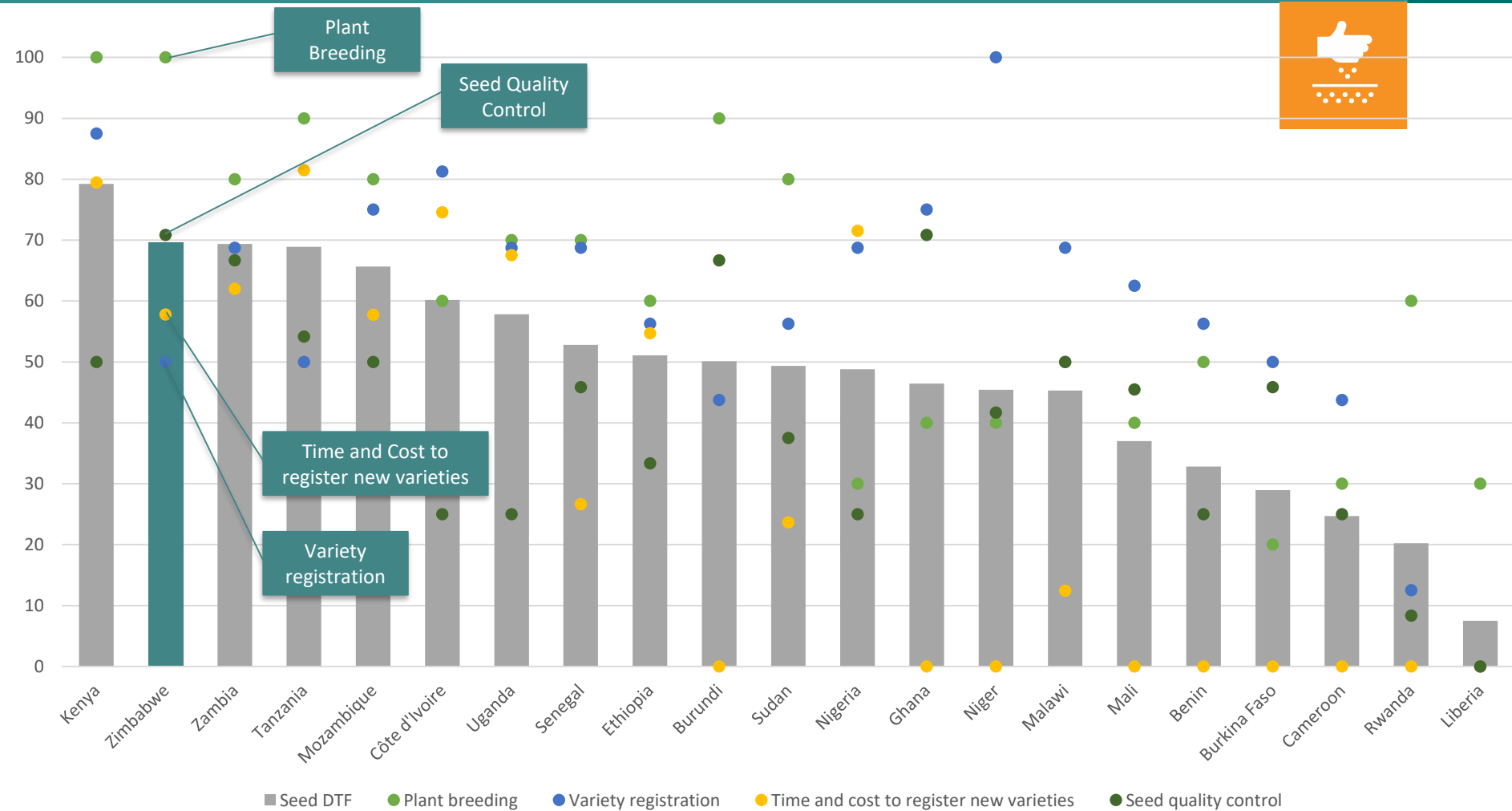
SEED

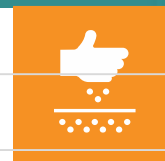
EBA
2017



SEED : Sub-Saharan Africa

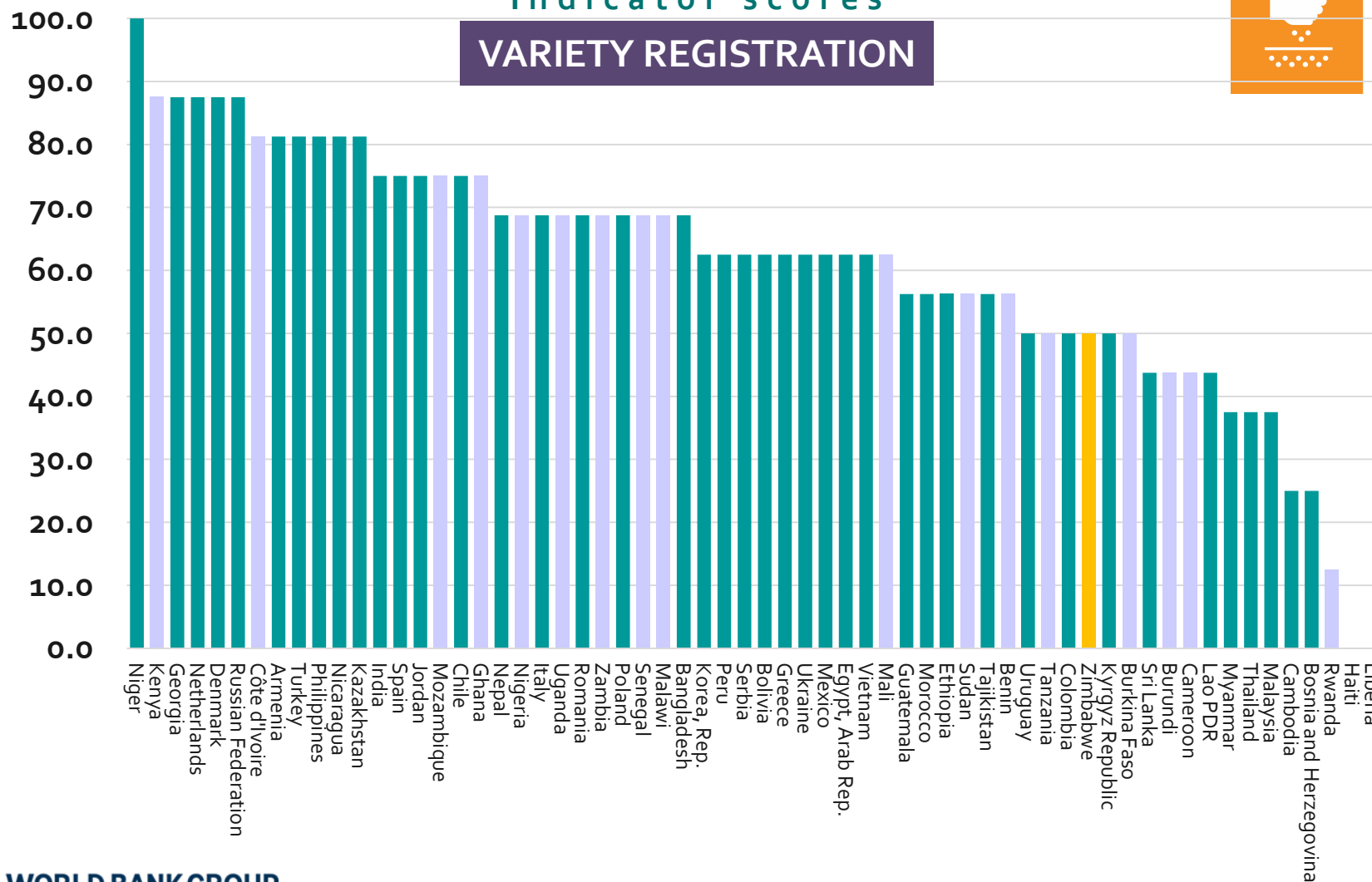
EBA
2017





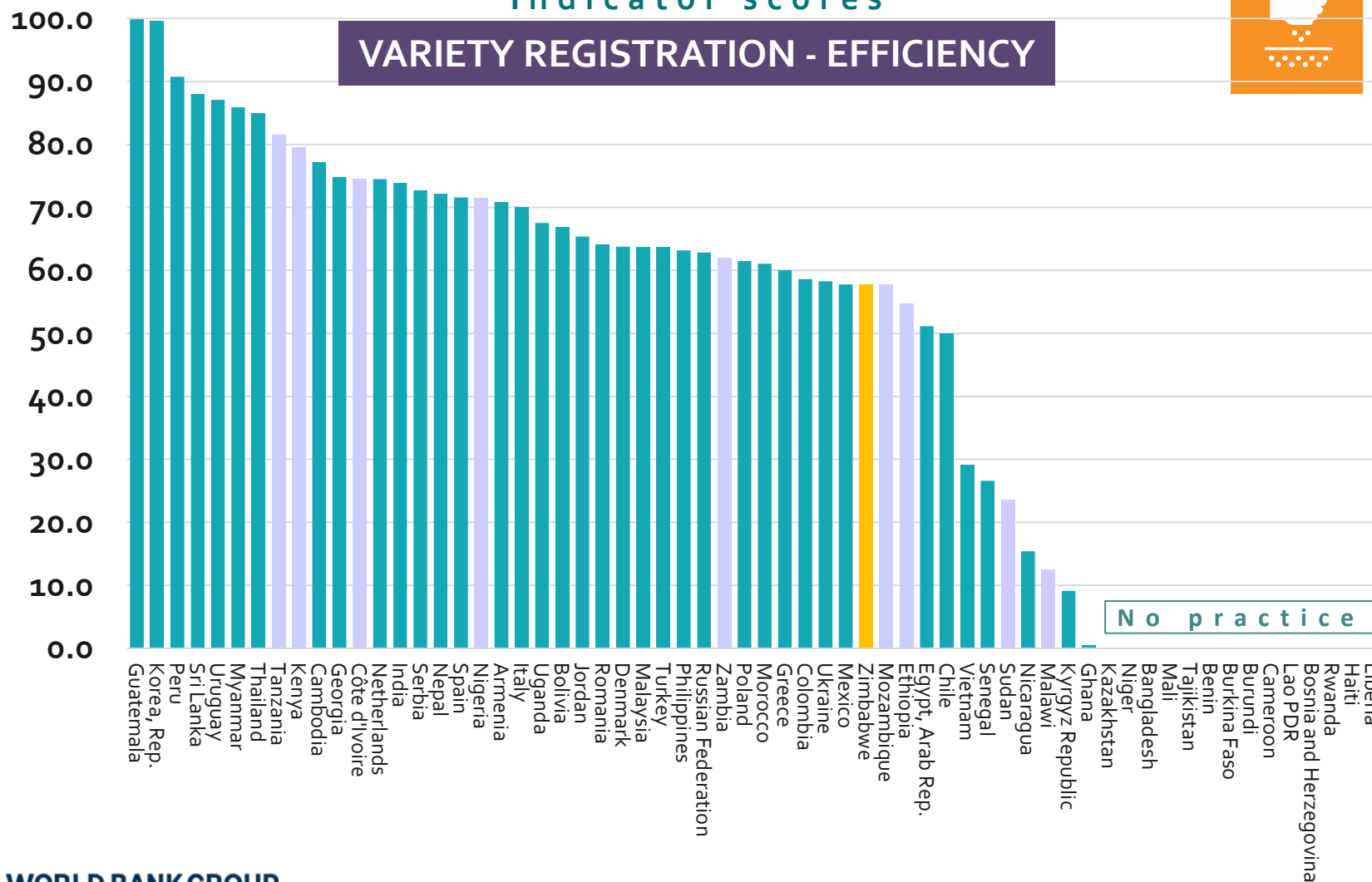
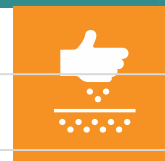
Indicator scores

VARIETY REGISTRATION



Indicator scores

VARIETY REGISTRATION - EFFICIENCY

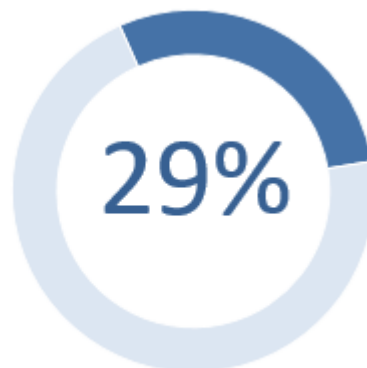




- **A majority of countries have enacted laws for seed companies' accreditation but only few of them implement them**



Countries with laws allowing seed companies to be accredited for certification activities

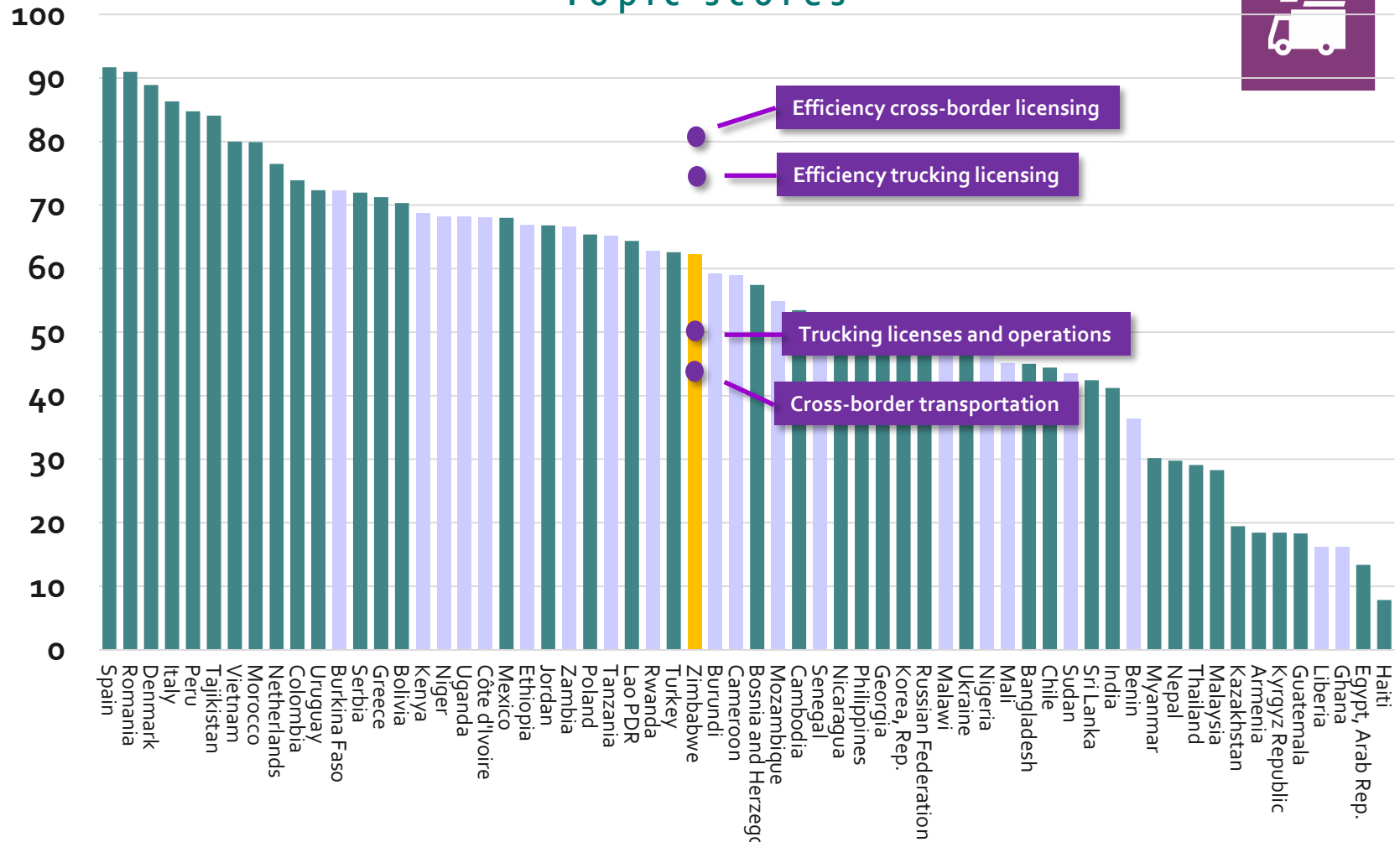


Countries where seed companies have been accredited in practice

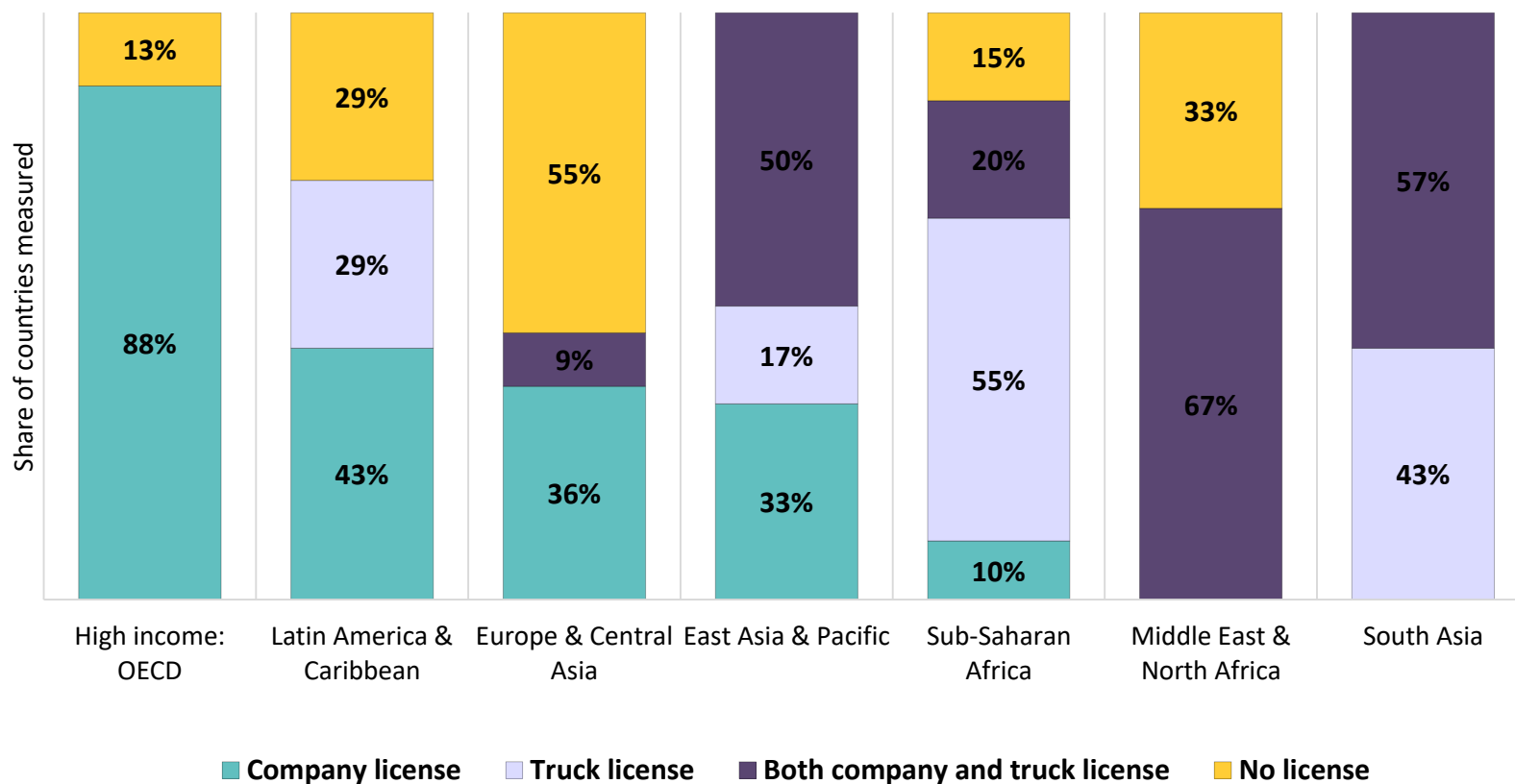
TRANSPORT



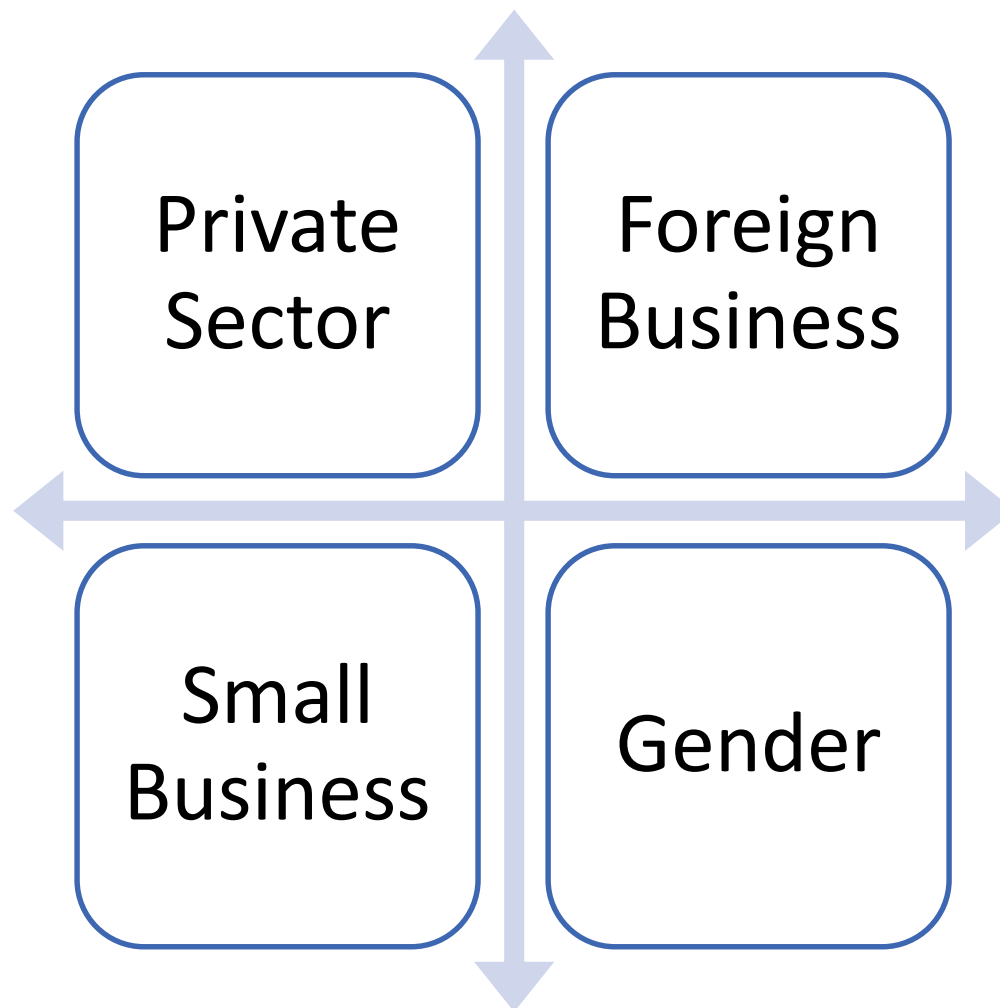
Topic scores



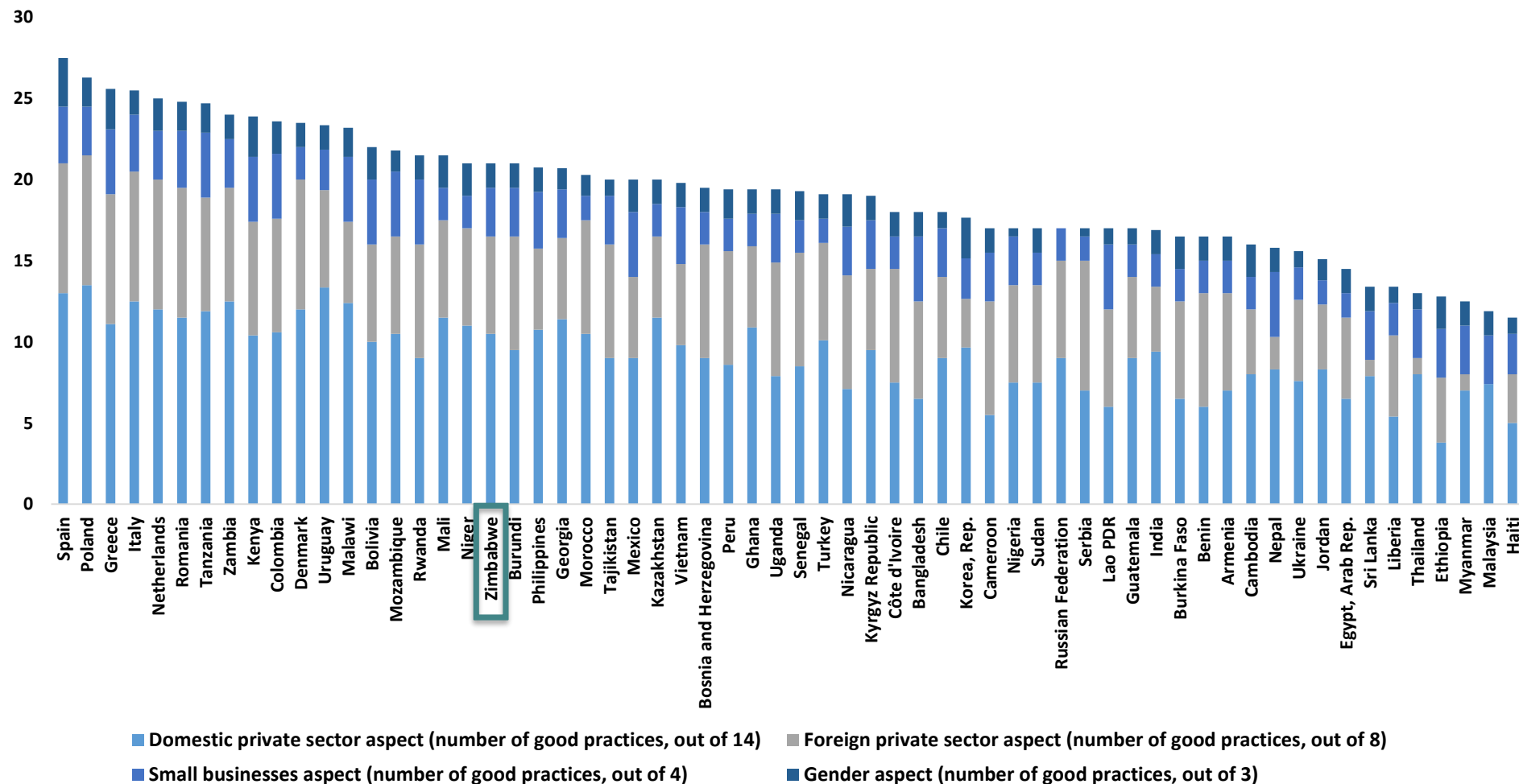
TRANSPORT



Nondiscriminatory Measures

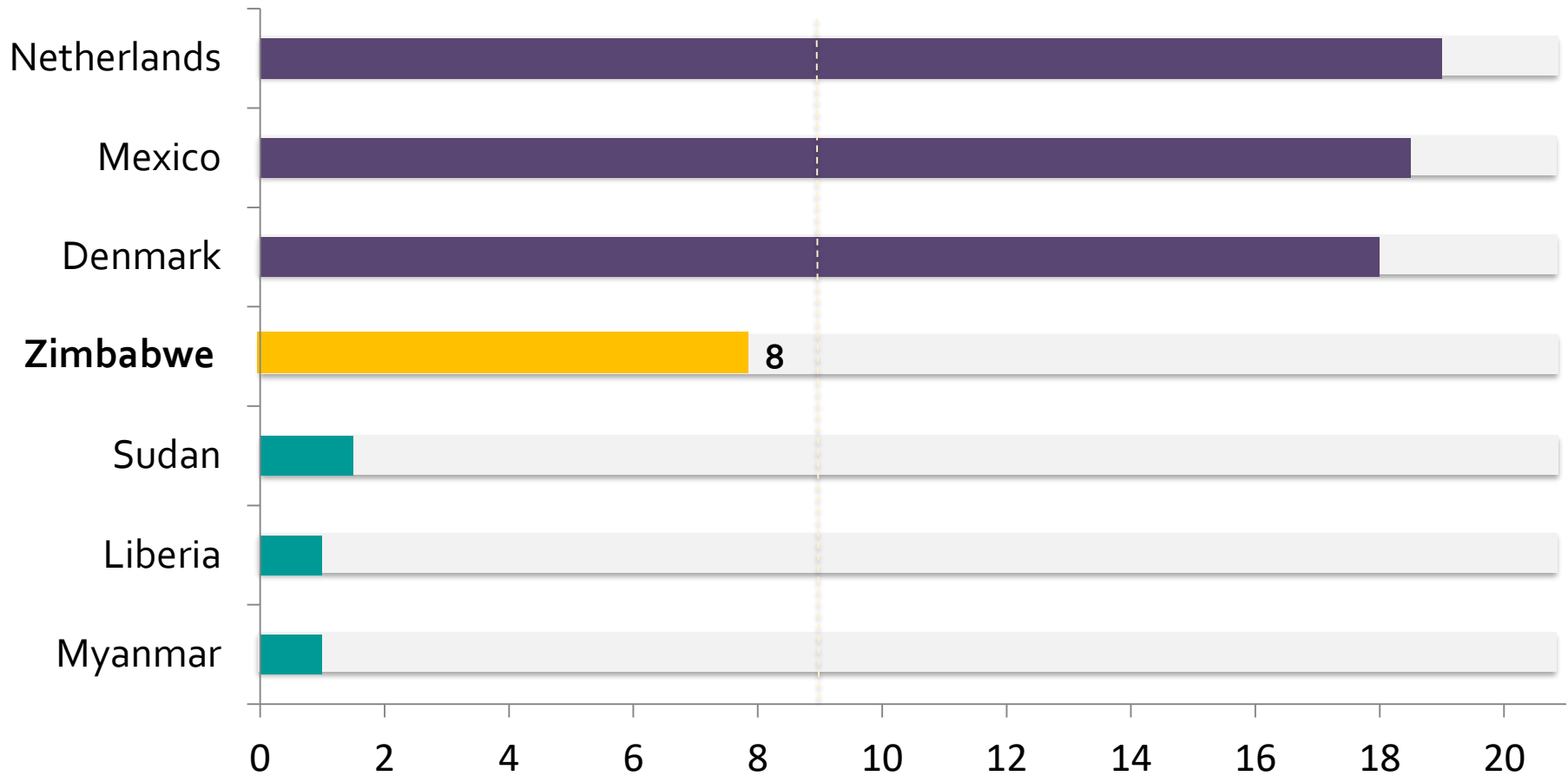


Nondiscriminatory Measures



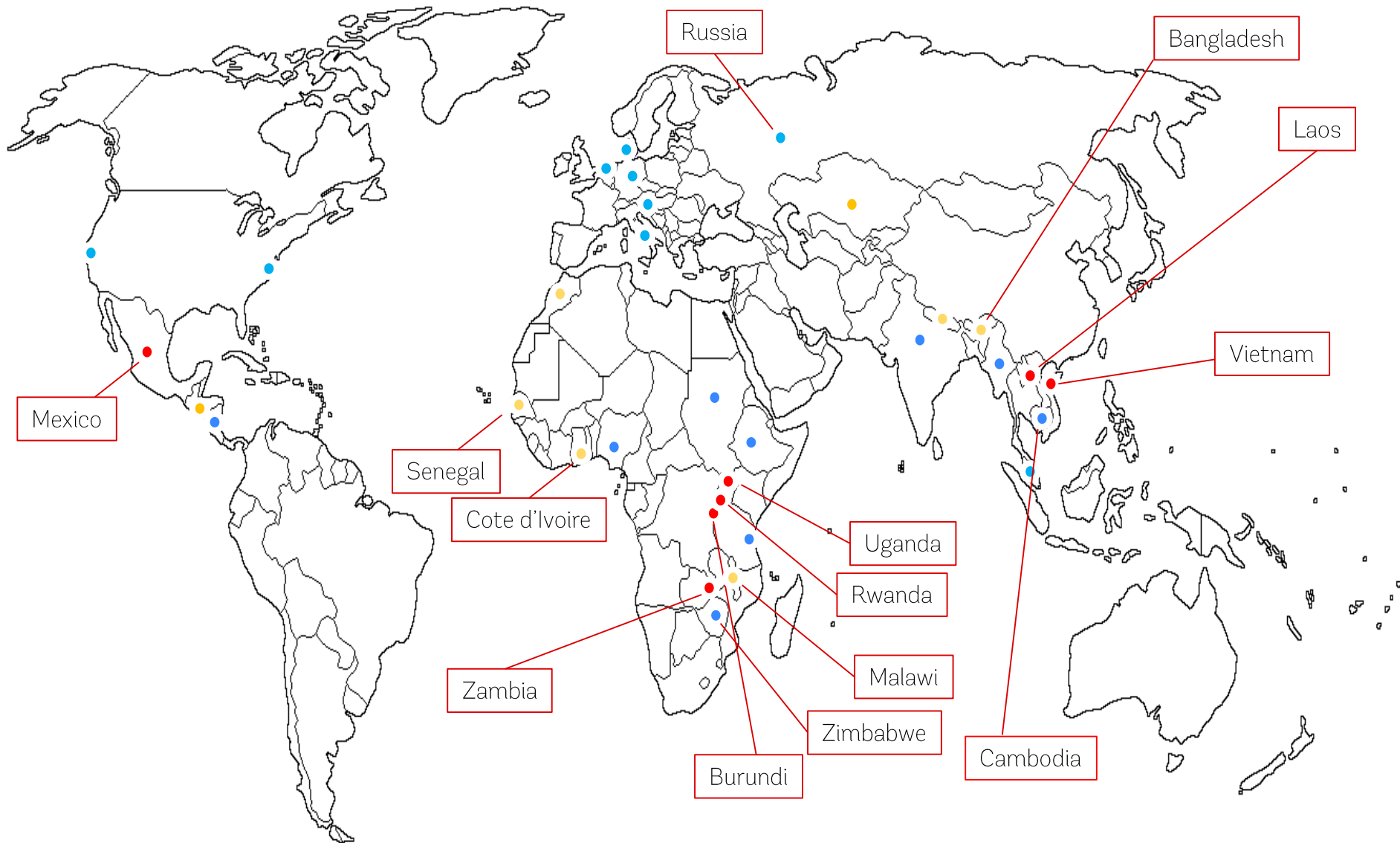
Access to information

EBA
2017



Number of good practices related to non discrimination

EBA uptake





Enabling the Business of Agriculture



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THANK YOU!

Distance-to-Frontier Score and Topic Ranking

Indicator DTF Score

- Absolute distance to the best performance (frontier) per EBA indicator



Topic DTF Score

- Simple average of the indicator DTF scores within each EBA topic



Topic Ranking

- Rank of topic DTF scores from 1 to 62

Example:
Calculating
Colombia's
DTF score
on fertilizer

TOPIC/INDICATOR	DATA	DTF SCORE	FRONTIER
Fertilizer		81.58 → Rank: 8/62	
Fertilizer registration index (0-7)	6	85.71	7
Time to register fertilizer a new fertilizer product (days)	45	96.39	11
Cost to register a new fertilizer product (% GNI pc)	7.83	99.07	0
Fertilizer quality control index (0-7)	6	85.71	7
Fertilizer imports (0-7)	4	57.14	7

Source: EBA database.

Data Collection

Public Sector

- Ministries of agriculture, transport, environment, trade and commerce, information and technology
- Central banks, financial supervisory authorities
- Customs, state inspectors, land registries, cadasters, agricultural research institutes and others

Private Sector

- Agricultural input companies
- Trucking companies and freight forwarders
- Cooperatives and farmers' associations
- Agricultural holdings
- Mobile network operators
- Lawyers
- Commercial banks and microfinance institutions
- Academia
- Civil society organizations

