

> **Enabling the Business of Agriculture (EBA) – a tool for measuring or assessing regulations that affect farmers**

Tuesday 14th January 2020



Farbod Youssefi
Program Coordinator,
World Bank's Agriculture &
Food Global Practice



Samjhana Thapa
Senior Agriculture Economist,
World Bank



Enabling the Business of Agriculture 2019



Mobilizing private investment in agriculture

EBA
2019

SDGs

4.5 trillion/year needed
140 billion/year provided by development assistance
4 billion/year provided by philanthropists

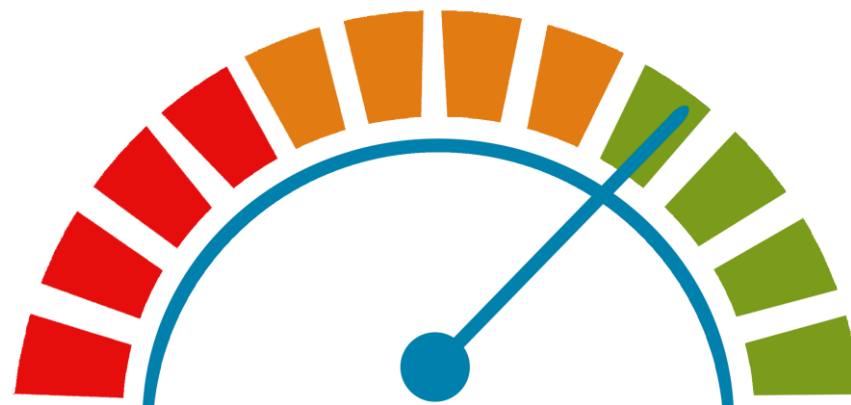
Agriculture

140 billion/year needed in additional financing
90 billion/year needed from public sector
50 billion/year needed from private sector



Role of (balanced) regulations

EBA
2019



Order & information (e.g. registries or catalogs)

Safety (e.g. food or tractor safety)

Quality & standards (e.g. seed or fertilizer)

Property (e.g. land or intellectual property rights)

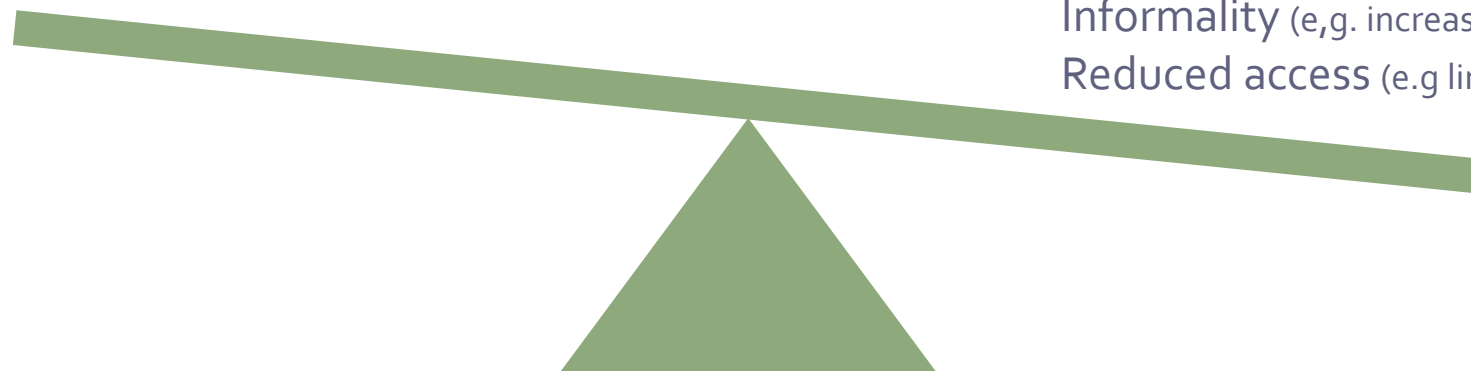
Environmental safeguards (e.g. water extraction)

Excessive costs (e.g. high business entry costs)

Burdensome processes (e.g. decreased trade volumes)

Informality (e.g. increased unregistered inputs)

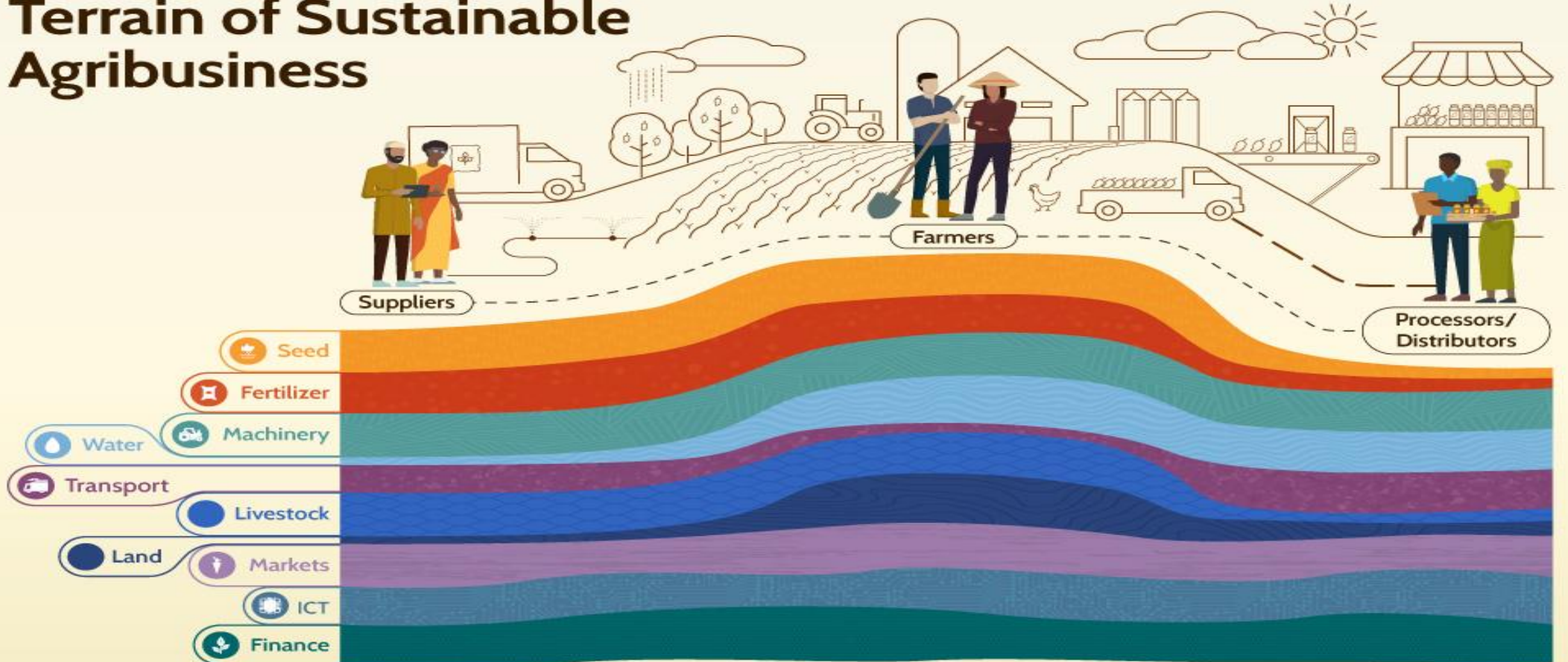
Reduced access (e.g. limited access to financial services)



Impact of regulations on value chain players

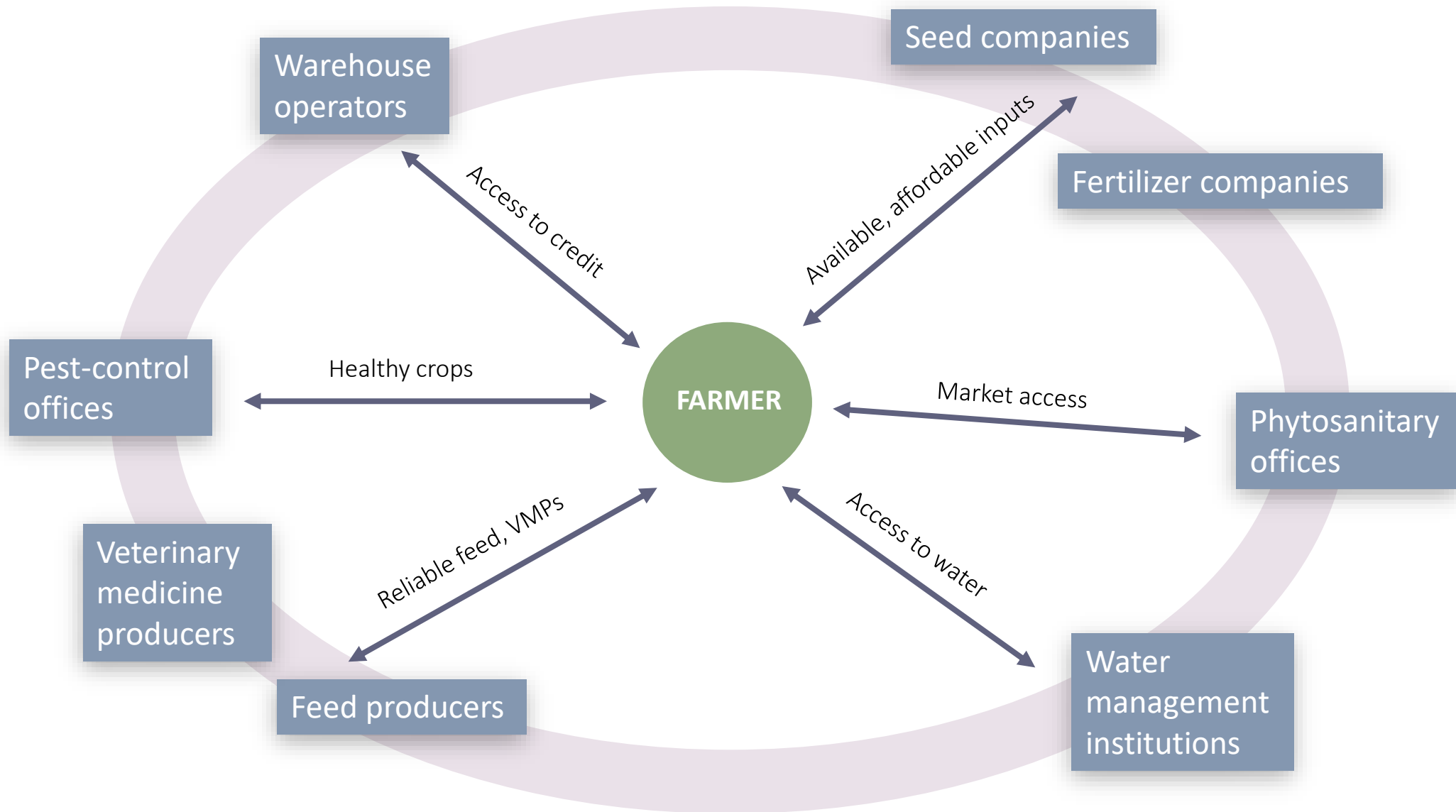
EBA
2019

Terrain of Sustainable Agribusiness

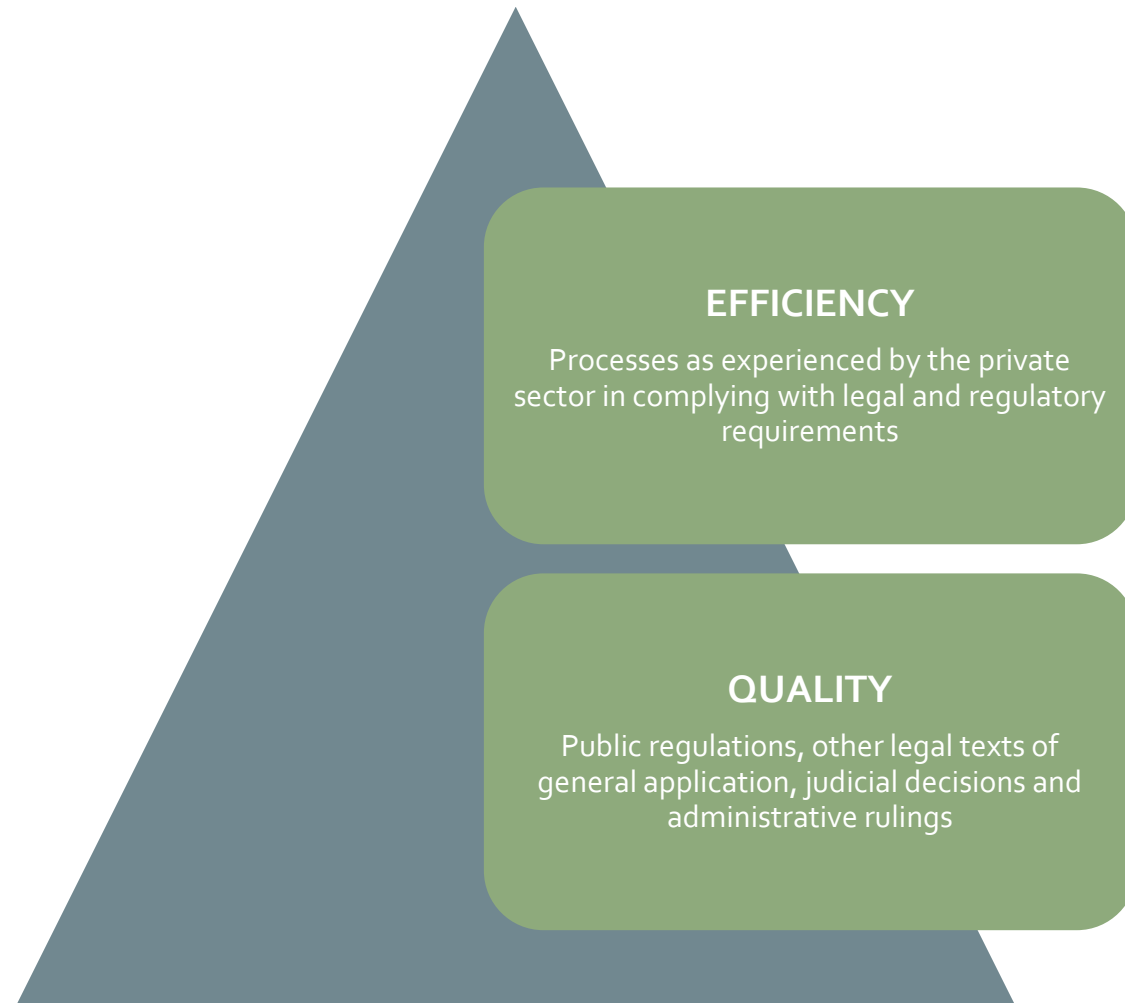


Impact of regulations on farmers

EBA
2019

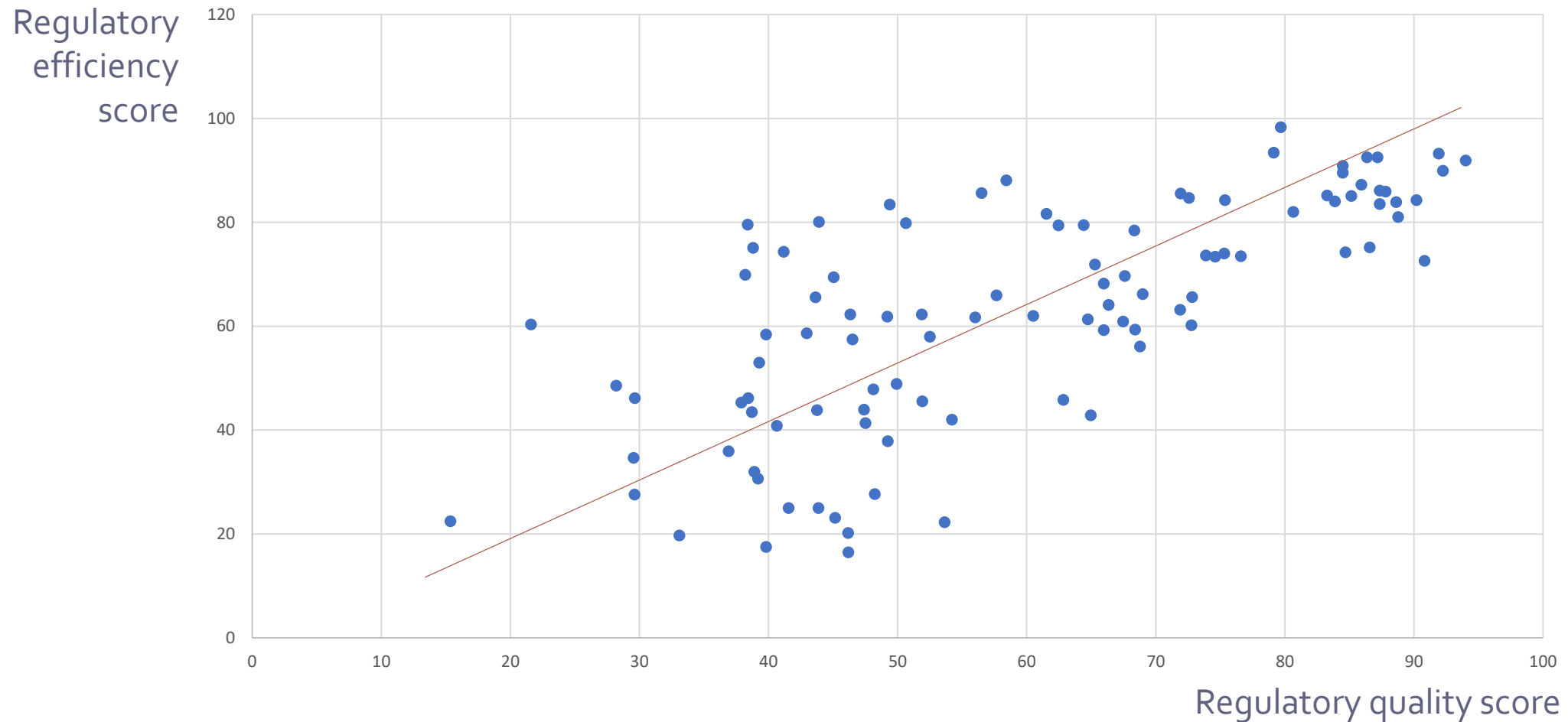






Regulations: quality vs efficiency

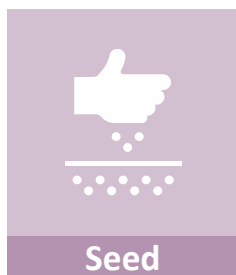
EBA
2019



**Countries with stronger regulations
tend to implement them more efficiently**

Thematic coverage 2019

EBA
2019



Seed
data



Fert
data



Mach
data



Water
data



Prod org
data



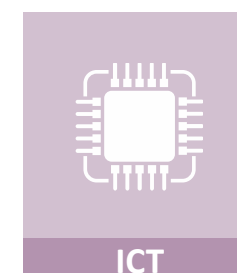
Finance
data



Livestock
data



Transport
data



ICT
data

Questionnaires

- Government officials from the relevant ministries
- Private sector and lawyers
- CSOs and academia

Desk Review and Validation

- Detailed desk review of laws, regulations, background material
- Validation with World Bank specialists from country offices

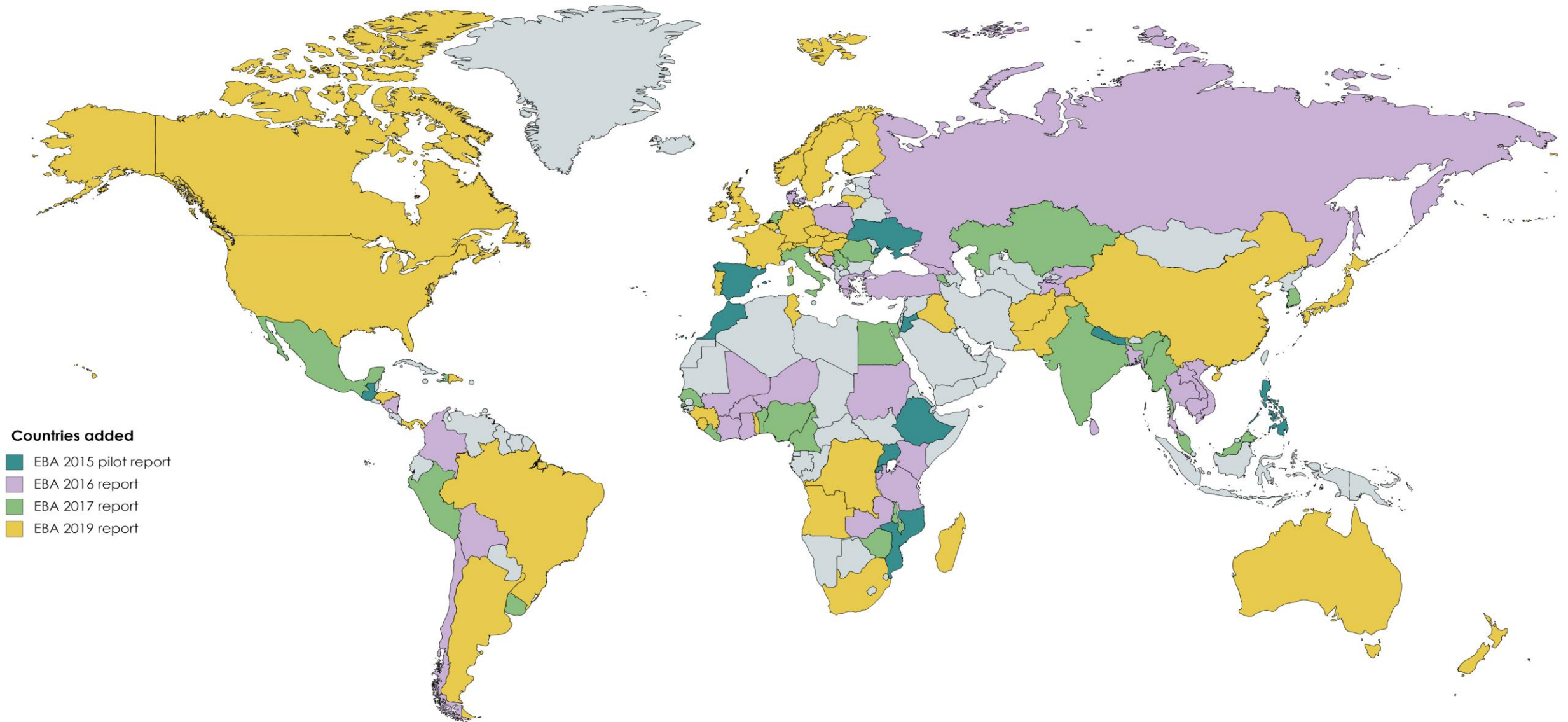


4,000



Geographic coverage

EBA
2019



Enabling the Business of Agriculture

Country Data

Select

Topic Data

Select

Enabling the Business of Agriculture assesses laws and regulations in agriculture. The data set identifies actionable reforms to remove obstacles for farmers seeking to grow their business. [Read more](#)

Home

About EBA

Country Scores

Methodology

Stakeholders

Reports

Business Reforms

News

CONTACT

1818 H Street, NW
Washington, DC 20433
USA
Email

Chisako Fukuda
Media Inquiries
+1 (202) 473-9424

[Media Email](#)

Enabling the Business of Agriculture 2019

WORLD BANK GROUP



Enabling the Business of Agriculture 2019

47 countries enacted 67 regulatory reforms improving the business climate for farmers. Sub-Saharan Africa showed the highest pace of agricultural reforms, with half of the countries in the region making it easier for farmers to do business.

[Press release](#) | [Read the study](#) | [Explore data](#)

FEATURED TOPICS



Additional Data

Explore additional data collected across a range of topic areas and cross-cutting dimensions.



Supplying Seed

Examining laws and regulations that support the timely release of seed for use by domestic farmers.



Registering Fertilizer

Examining laws and regulations that help domestic farmers gain access to high-quality fertilizer.



Registering Machinery

Examining regulatory processes that impact the use of agricultural machinery by domestic farmers.

DOWNLOAD DATA

Download the full set of scored Enabling the Business of Agriculture data.

[2019 Scored Data \(103 KB \(.xlsx\)\)](#) | [2017 Scored Data \(103 KB \(.xlsx\)\)](#)

METHODOLOGY

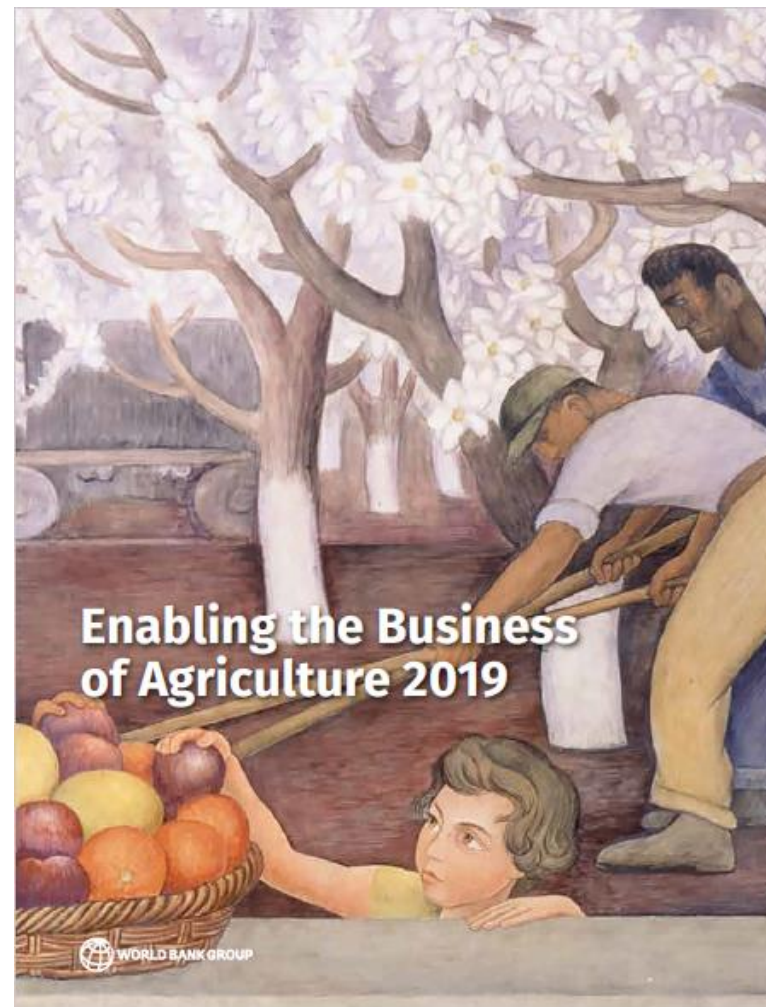
[How are countries scored?](#)


[FAQs](#)

COLLABORATION

A wide range of stakeholders provide inputs to the Enabling the Business of Agriculture data.

[Learn More](#)





WHO WE AREWHAT WE DOWHERE WE WORKUNDERSTANDING POVERTYWORK WITH US

Home

Enabling the Business of Agriculture

Country DataTopic Data

SelectSelect

HomeAbout EBACountry ScoresMethodologyStakeholdersReportsBusiness ReformsNews

India

Download :

Region	South Asia
Income Group	Lower middle income
Population	1,339,180,127
GNI Per Capita (USDs)	1,820

Topic scores

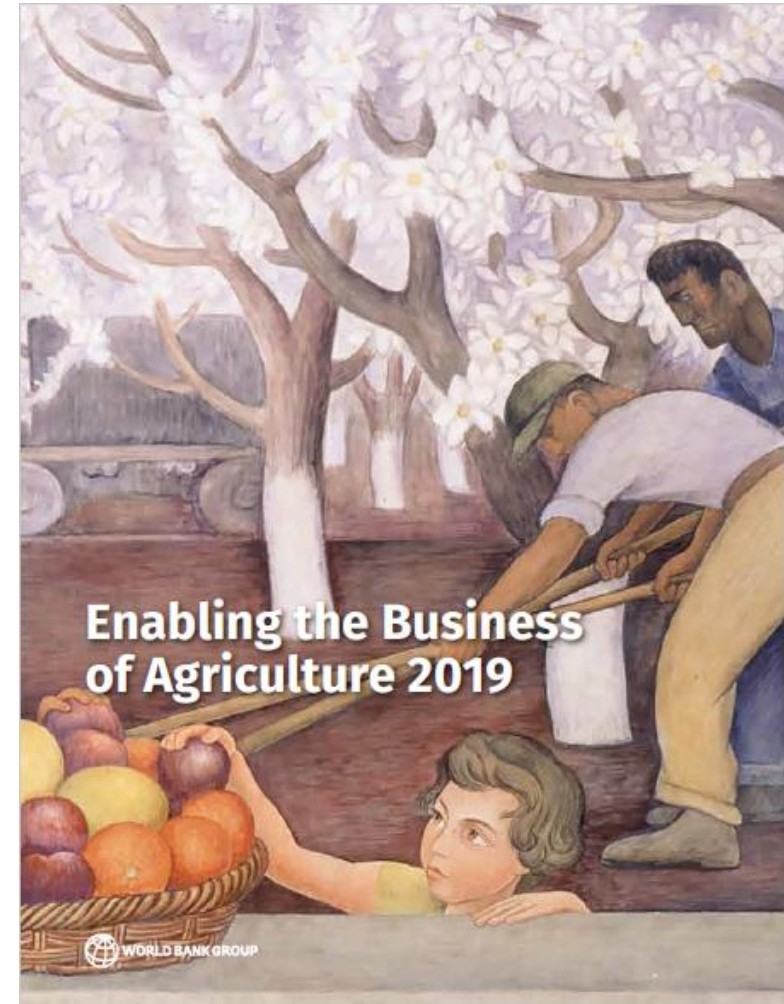
Supplying Seed	73.16
Registering Fertilizer	57.81
Securing Water	20.00
Registering Machinery	78.98
Sustaining Livestock	53.33
Protecting Plant Health	60.00
Trading Food	74.58
Accessing Finance	80.00

CONTACT

1818 H Street, NW
Washington, DC 20433
USA
Email

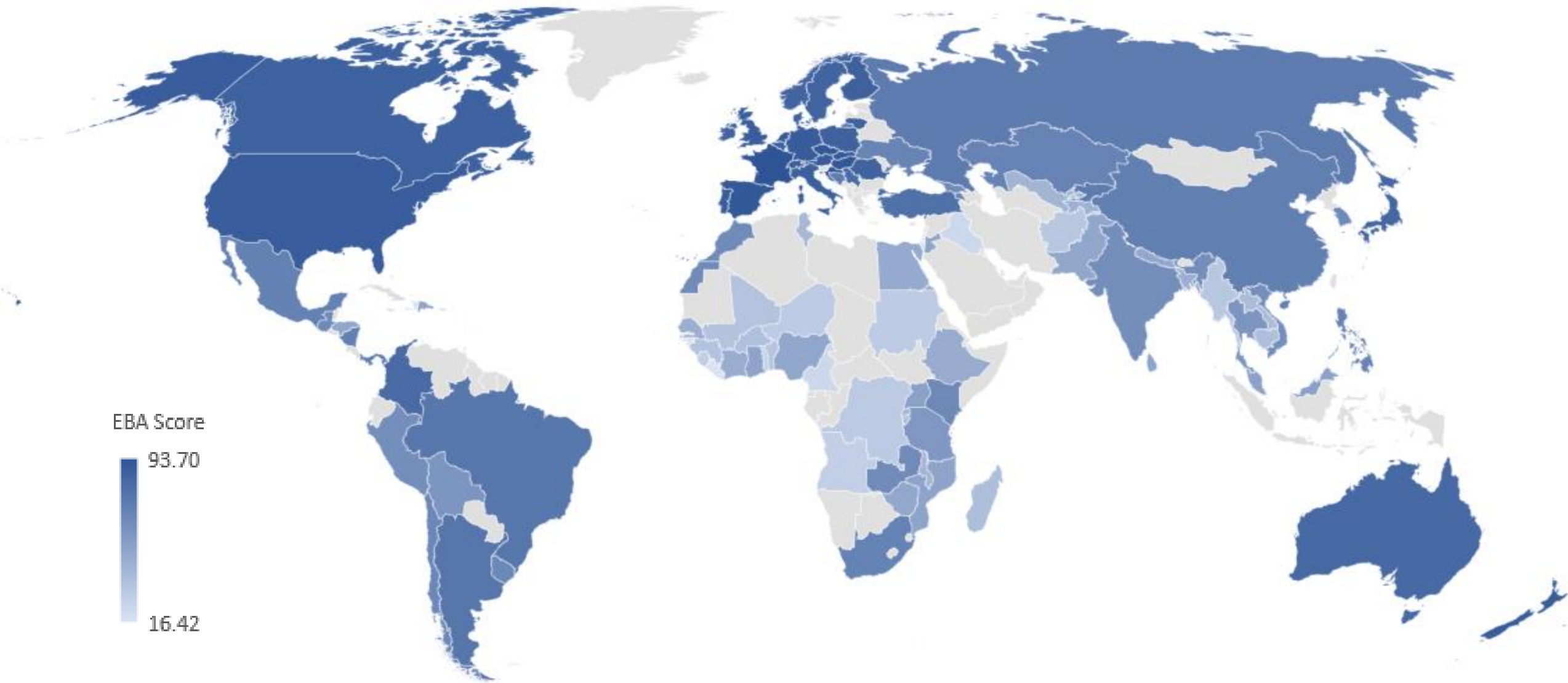
Chisako Fukuda
Media Inquiries
+1 (202) 473-9424

Media Email



Overview of results

EBA
2019



67 reforms
47 countries

SSA
most
reforming
region

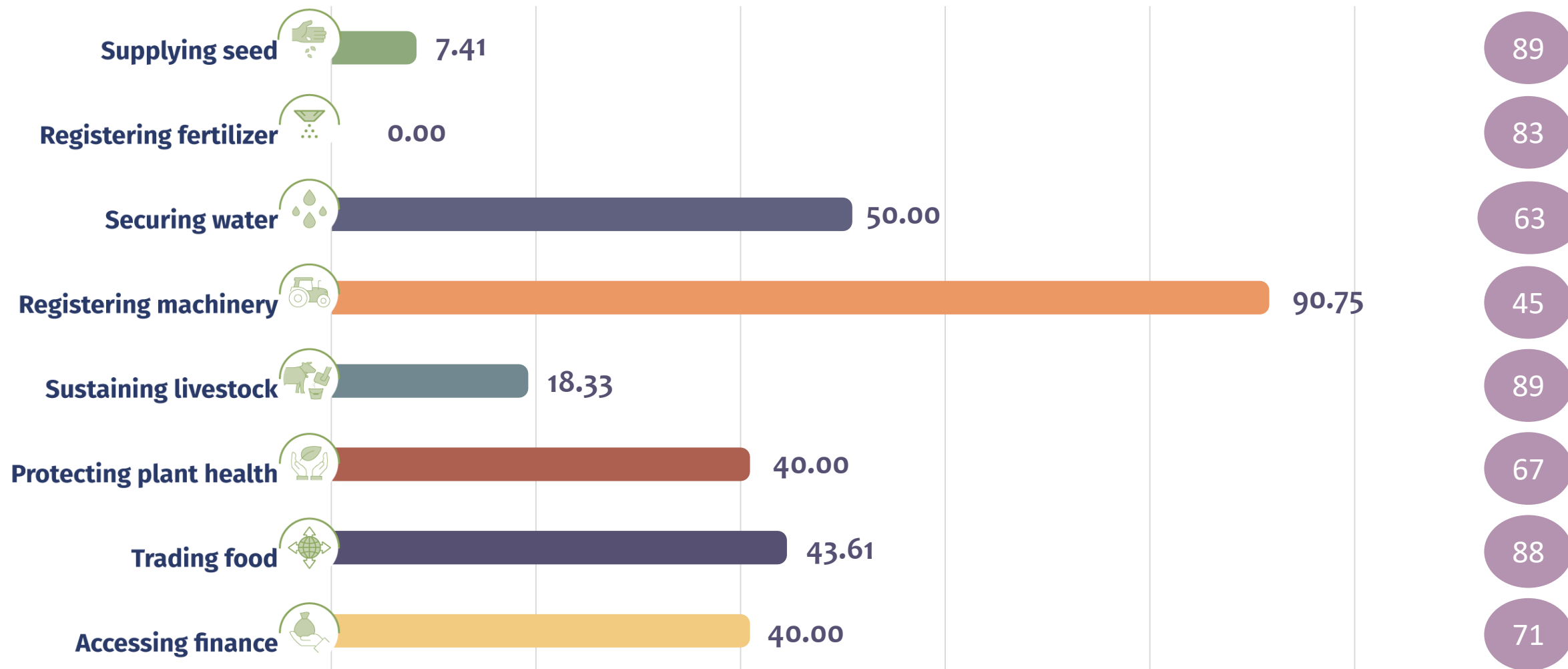
> 50% reforms

SEED
PLANT HEALTH
FINANCE

Tracking reforms

EBA
2019

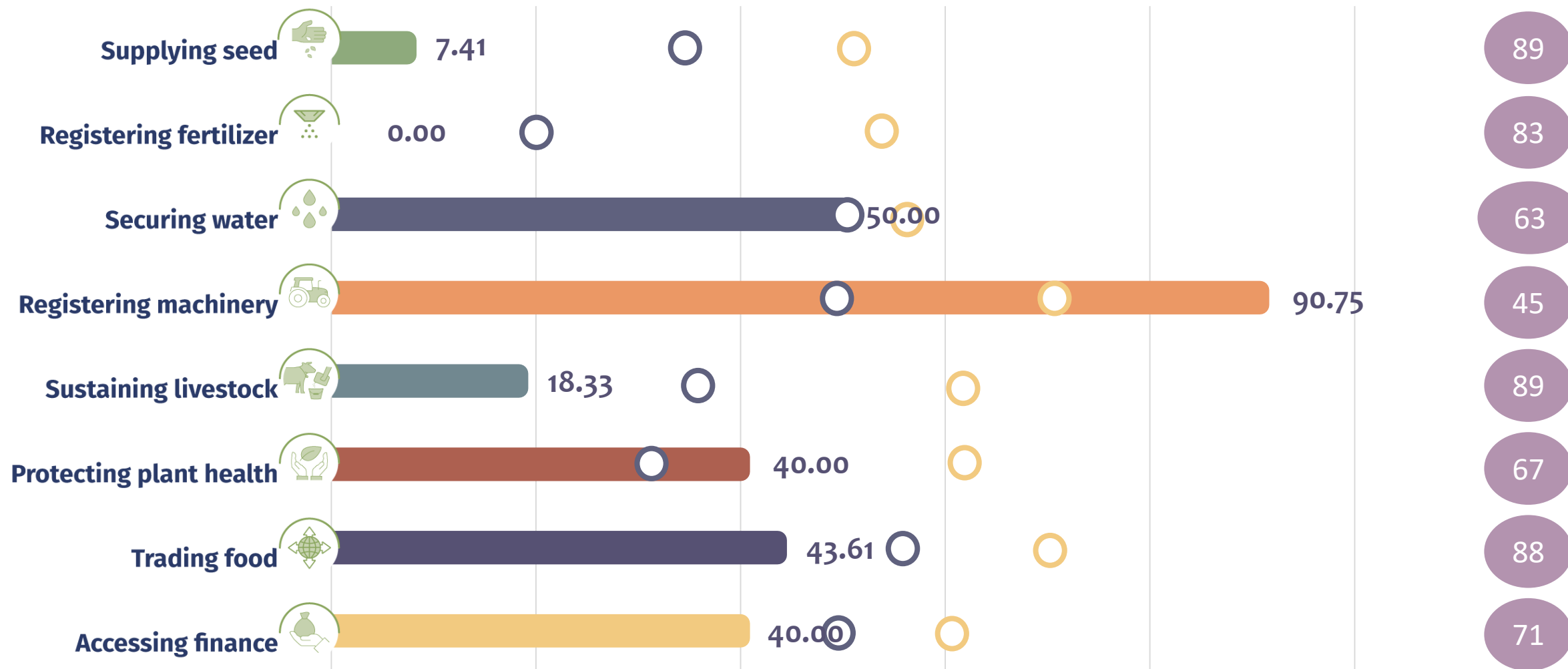
AREA OF REFORM	NUMBER OF REFORMS	COUNTRIES
Protecting plant health	15	Armenia, Brazil, Burkina Faso, Burundi, Colombia, Denmark, Georgia, Ghana, Greece, Korea, Rep., Nepal, Rwanda, Sri Lanka, Thailand, Ukraine
Accessing finance	13	Burundi, Georgia, Jordan, Kazakhstan, Lao PDR, Liberia, Malawi, Mexico, Pakistan, Philippines, Sri Lanka, Tajikistan, Uganda
Supplying seed	10	Bangladesh, Burundi, Haiti, Honduras, Kenya, Malaysia, Niger, Sierra Leone, Tanzania, Uruguay
Securing water	8	Armenia, Guatemala, Kenya, Korea, Rep., Lao PDR, Malawi, Morocco, Sierra Leone
Trading food	8	Bangladesh, Côte d'Ivoire, Dominican Republic, Nigeria, Peru, Rwanda, Turkey, Uganda
Sustaining livestock	7	Burkina Faso, Chile, Georgia, Kenya, Nigeria, Sierra Leone, Vietnam
Registering fertilizer	5	Armenia, Benin, Mozambique, Serbia, Tanzania
Registering machinery	1	Kyrgyz Republic

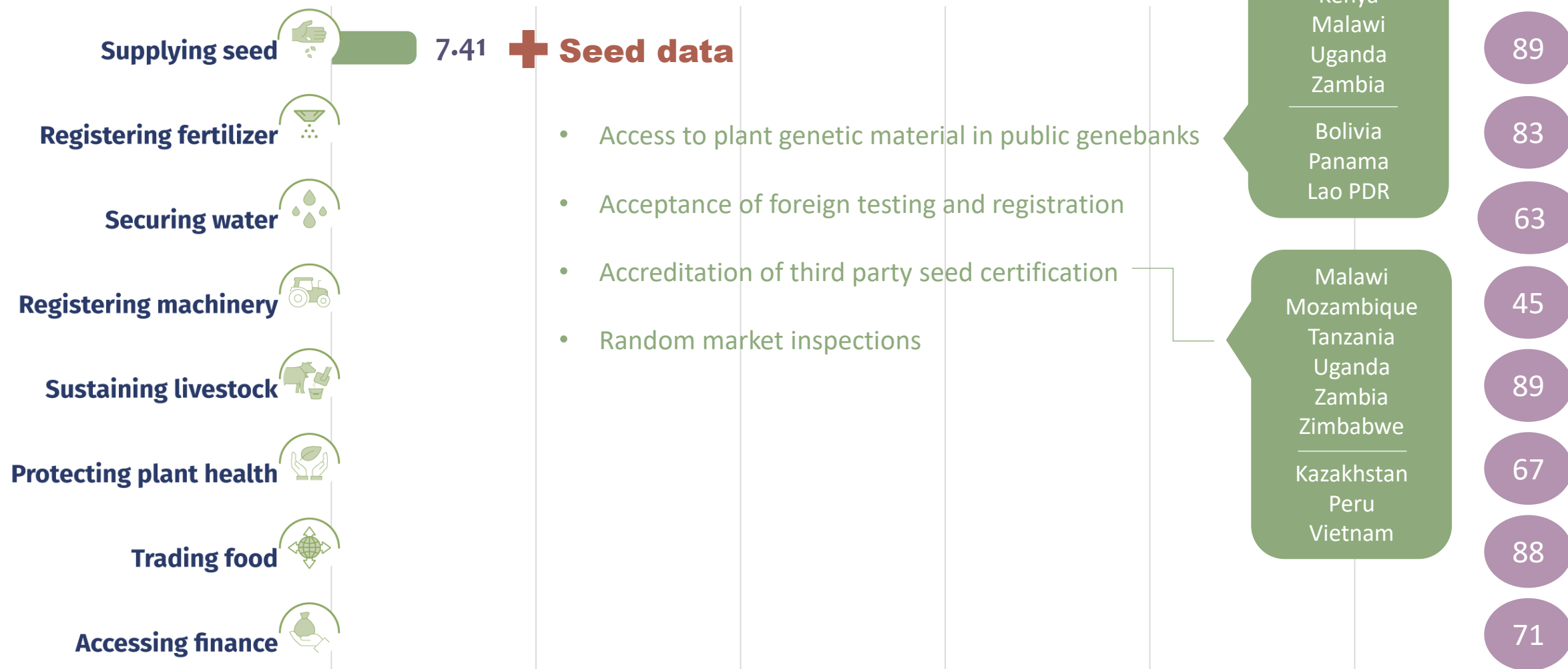


Country scores

MADAGASCAR

EBA
2019







Plant Breeding



- ☒ Protection of plant material by intellectual property rights
- ☒ Plant breeder rights exceptions
- ☒ Plant breeder records of material and/or suppliers
- ☒ Access to plant genetic material in public genebanks
- ☒ Testing requirements of imported germplasm
- ☒ Licensing of protected varieties for production and sale
- ☒ Private production of early generation seed from public varieties

Variety Registration



- ☒ Acceptance of foreign testing and registration
- ☒ Dynamics of variety release committee
- ☒ Updated variety catalogue
- ☒ Registration of farmer/local varieties
- ☒ Efficient variety registration (time and cost)

Seed Quality Control



- ☒ Accreditation of seed companies for certification activities
- ☒ Availability of official fee schedules for seed certification
- ☒ Comprehensive seed container labelling
- ☒ Post-control testing (field and lab) of certified seed
- ☒ Random market inspections
- ☒ Penalties for the sale of mislabeled seed bags

Ethiopia
Kenya
Malawi
Uganda
Zambia

Bolivia
Panama
Lao PDR

Mozambique
Rwanda
Senegal
Tanzania
Zimbabwe

Cambodia
Nicaragua

Malawi
Mozambique
Tanzania
Uganda
Zambia
Zimbabwe

Kazakhstan
Peru
Vietnam

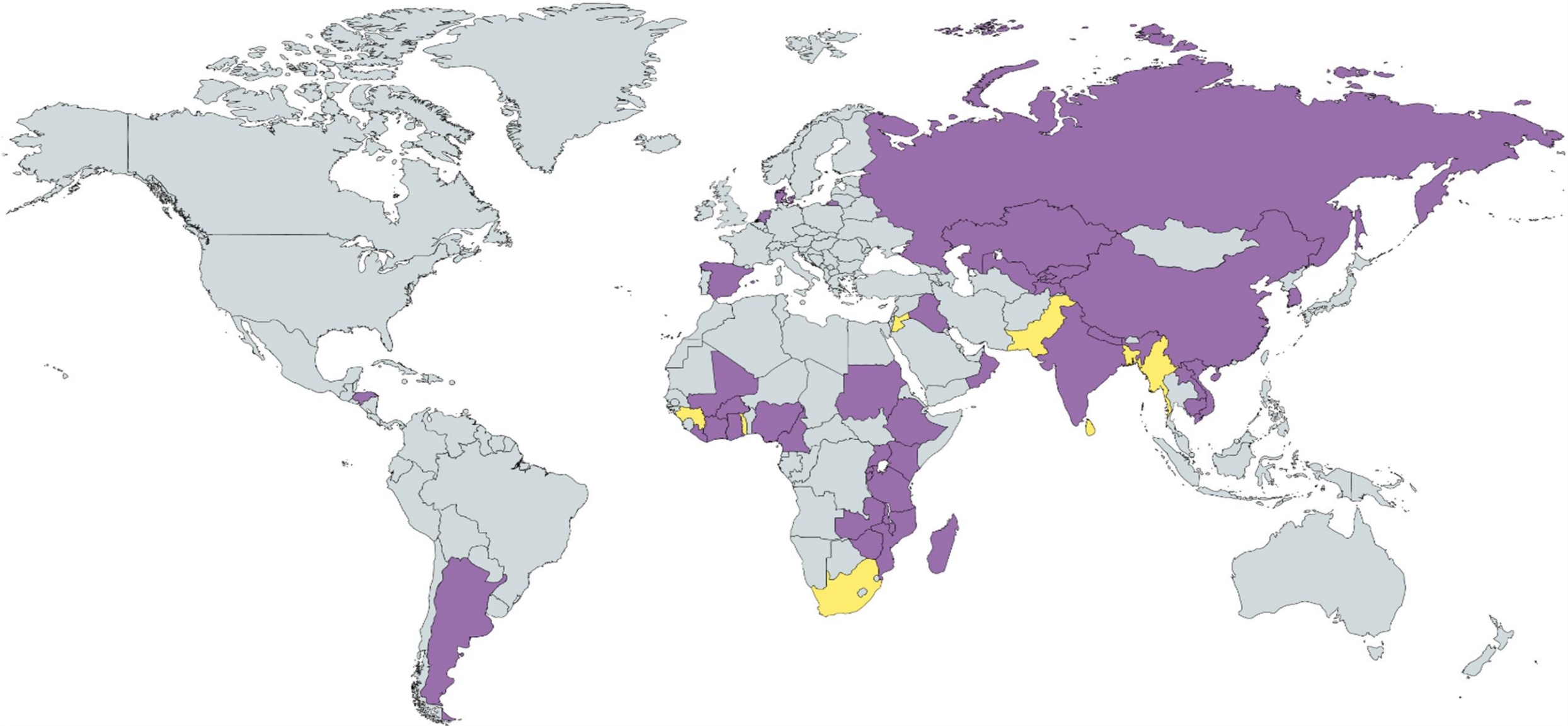
Angola
Burundi
Cameroon
Kenya
Rwanda

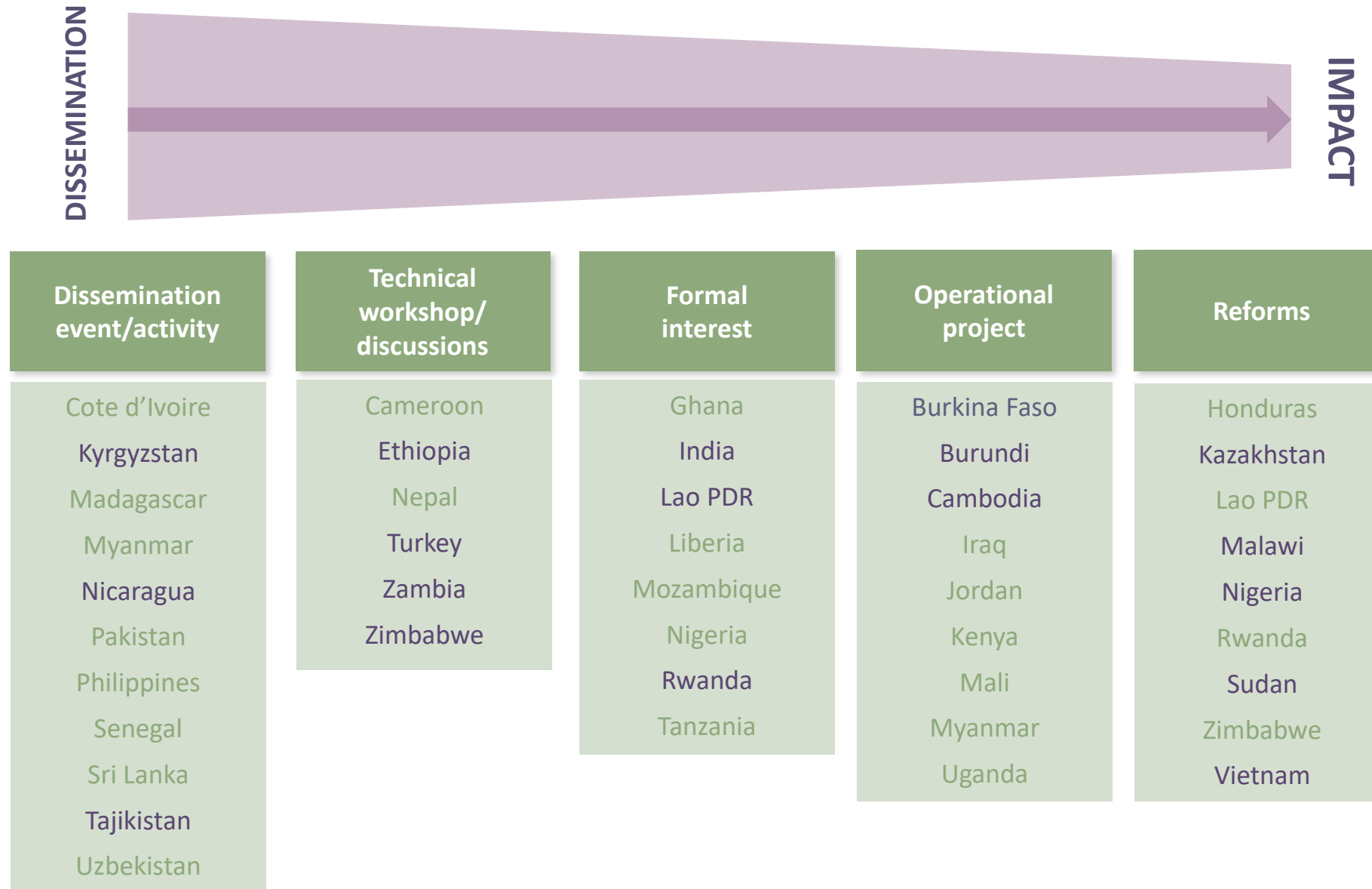
Egypt
Guatemala
Nepal



Targeting country-level policy dialogue and planning

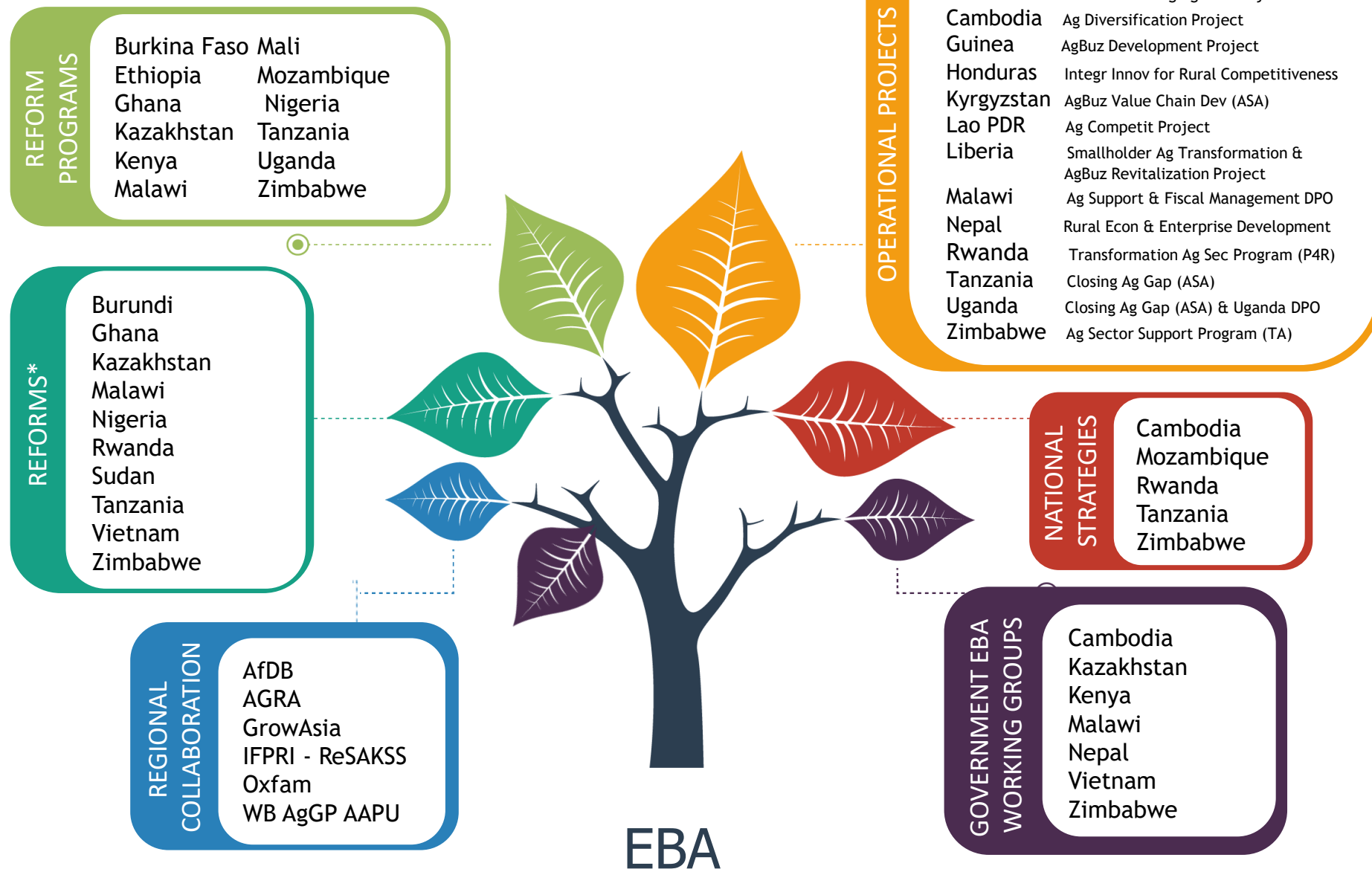
EBA
2019





Use of EBA

EBA
2019



Cambodia	→	<i>Tech Working Group for Ag & Water</i>
Kazakhstan	→	<i>Ad Hoc Working Group</i>
Kenya	→	<i>Permanent Secretaries</i>
Malawi	→	<i>Parliamentary Ag Committee</i>
Tanzania	→	<i>Ad Hoc Committee / SAGCOT</i>
Nepal	→	<i>National Planning Commission</i>
Vietnam	→	<i>Institute for Policy and Strategy for Agriculture and Rural Development</i> <i>Central Institute for Economic Management</i>
Zimbabwe	→	<i>Ag Tech Working Group</i>

Lao PDR Agriculture Competitiveness Project (\$24 m)- *under implementation*

- Promoting adoption of good seed varieties
- Improving the enabling environment

Honduras Integrating Innovations for Rural Competitiveness Project (\$75 m)- *under implementation*

- Improve the regulatory framework and institutional capacity for enabling agribusiness competitiveness.

Guinea Agribusiness Development Project (\$175 m)- *under preparation*

- Improving the business environment
- Improving market Access through phytosanitary system

27

27

VIETNAM

EBA machinery indicators were used to **reform laws and regulations related to tractor dealers, standards and imports**, reflected in increased 2017 scores.

LAOS

The new Agriculture Commercialization Project, which aims to facilitate private sector investment in the sector to enhance agricultural markets addresses a number of issues highlighted by EBA findings.

KAZAKHSTAN

EBA indicators are being used to analyze and identify potential improvements in the enabling environment in order for the country to prepare for providing China's growing food imports.

TANZANIA



UGANDA

To identify priority actions for future Bank support, EBA indicators are being used to **assess the regulatory environment for agribusiness**, as part of a larger review of Uganda's agriculture sector using existing studies and data (FY2018).

KENYA



RWANDA

EBA indicators and targets were incorporated into the 2017 version of the **National Agriculture Investment Plan** and as a Disbursement Linked Indicator for our P4R/PSTA4/National Agriculture Policy (FY2018)

MALAWI

EBA findings have been driving discussions with the Parliament's Ag Committee on reform plans, which are being supported by ASWAp SP, APPSA, USAID, FCI work and an upcoming Agricultural Commercialization Project.

ZIMBABWE

EBA indicators are being used by the technical working group of the **Rapid Results Initiative at the Office of the President and Cabinet** to undertake regulatory reforms to improve the enabling environment for doing business in Zimbabwe's agriculture sector.



eba.worldbank.org