



ENABLING THE BUSINESS OF AGRICULTURE



WORLD BANK GROUP

Christopher Brett
Global Donor Platform for Rural Development

Brussels | Feb 2017

Global focus on agriculture

Enabling environment
for business in agriculture

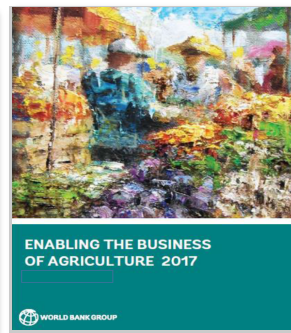
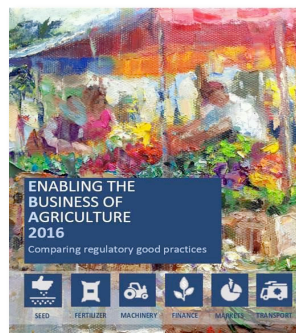
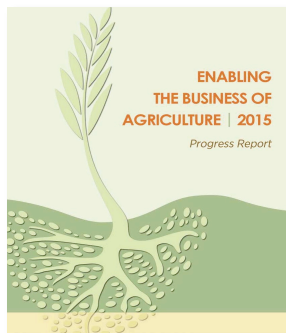
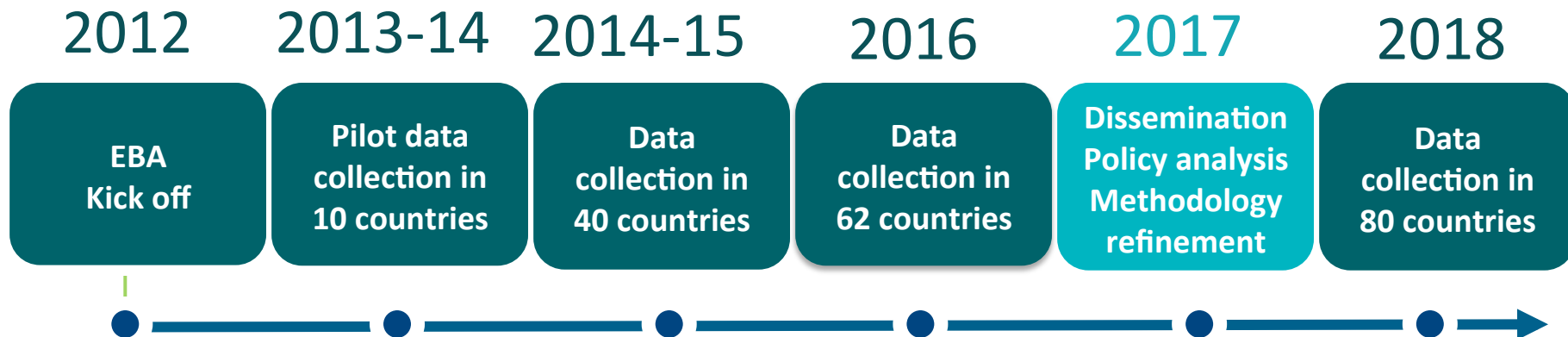


World Bank Group Doing Business report



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.

Enabling the Business of Agriculture : Genesis and timeline



DANIDA



Government of
the Netherlands

BILL & MELINDA
GATES foundation



Enabling the Business of Agriculture:

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



Thematic coverage

SCORED FOR EBA 2017



Seed



Fertilizer



Machinery



Finance



Transport



Markets



Water



ICT

Cross-Cutting



Enviro. Sust



Gender

Under Development



Land



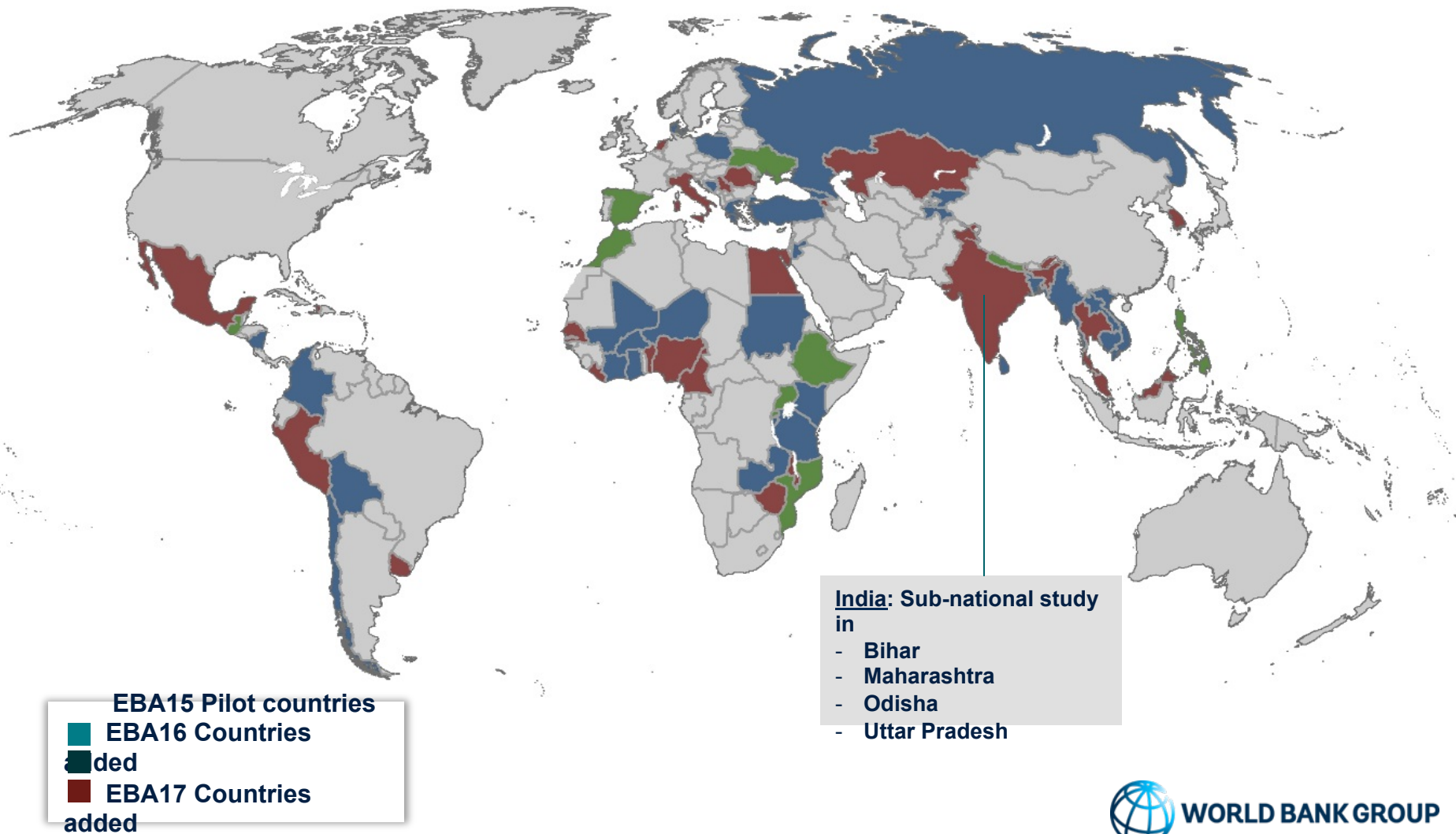
Livestock

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

EBA 2017 indicators

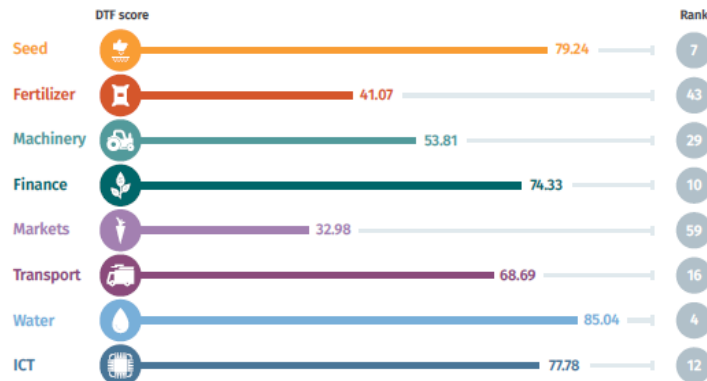
Scored topics	Legal indicators	“Efficiency” indicators
Seed	<ul style="list-style-type: none"> > Plant breeding. > Variety registration. > Seed quality control. 	<ul style="list-style-type: none"> > Time and cost to register new varieties
Fertilizer	<ul style="list-style-type: none"> > Fertilizer registration. > Importing and distributing fertilizer. > Quality control of fertilizer. 	<ul style="list-style-type: none"> > Time and cost to register a new fertilizer product
Machinery	<ul style="list-style-type: none"> > Tractor imports. > Tractor operation. > Tractor testing and standards. 	<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"> > Non-bank lending institutions. > Branchless banking. > Movable collateral. 	
Markets	<ul style="list-style-type: none"> > Agricultural trade. > Plant protection. > Producer organizations. 	<ul style="list-style-type: none"> > Documents, time and cost to export agricultural products
Transport	<ul style="list-style-type: none"> > Truck 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 resources management. > Individual water use for irrigation. 	
ICT	<ul style="list-style-type: none"> > Information and communication technology 	

Geographical coverage (2017)



EBA 2017 report

SUB-SAHARAN AFRICA
LOWER MIDDLE INCOME



SEED | DTF Score 79.24 | Rank 7

Plant breeding index (0-10)
Variety registration index (0-8)
Time to register new variety (days)
Cost to register new variety (% income per capita)
Seed quality control index (0-12)

MARKETS | DTF Score 32.98 | Rank 59

10.0 Producer organizations index (0-13) 6.9

FERTILIZER | DTF Score 41.07 | Rank 43

Fertilizer registration index (0-7)
Time to register a new fertilizer product (days)
Cost to register a new fertilizer product (% income per capita)
Quality control of fertilizer index (0-7)
Importing & distributing fertilizer index (0-7)

MACHINERY | DTF Score 53.81 | Rank 29

Tractor operation index (0-5)
Time to register a tractor (days)
Cost to register a tractor (% income per capita)
Tractor testing and standards index (0-4)
Time to obtain type approval (days)

WATER | DTF Score 85.04 | Rank 4

Trucking licenses and operations index (0-1)
Time to obtain trucking licenses (days)
Cost to obtain trucking licenses (% income per capita)
Cross-border transportation index (0-9)
Time to obtain cross-border license (days)
Cost to obtain cross-border license (% income per capita)

WATER | DTF Score 85.04 | Rank 4

Integrated water resource management index (0-29)
Individual water use for irrigation index (0-20)

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Movable Collateral

Warehouse receipts index (0-5) 0.0
Doing Business - getting credit index (0-8) 5.0
Non-bank Lending Institutions
Microfinance institutions index (0-7) 7.0
Financial cooperatives index (0-7) 7.0



ENABLING THE BUSINESS
OF AGRICULTURE 2017



Next Steps

**2017 report
launch in
Feb 2017**

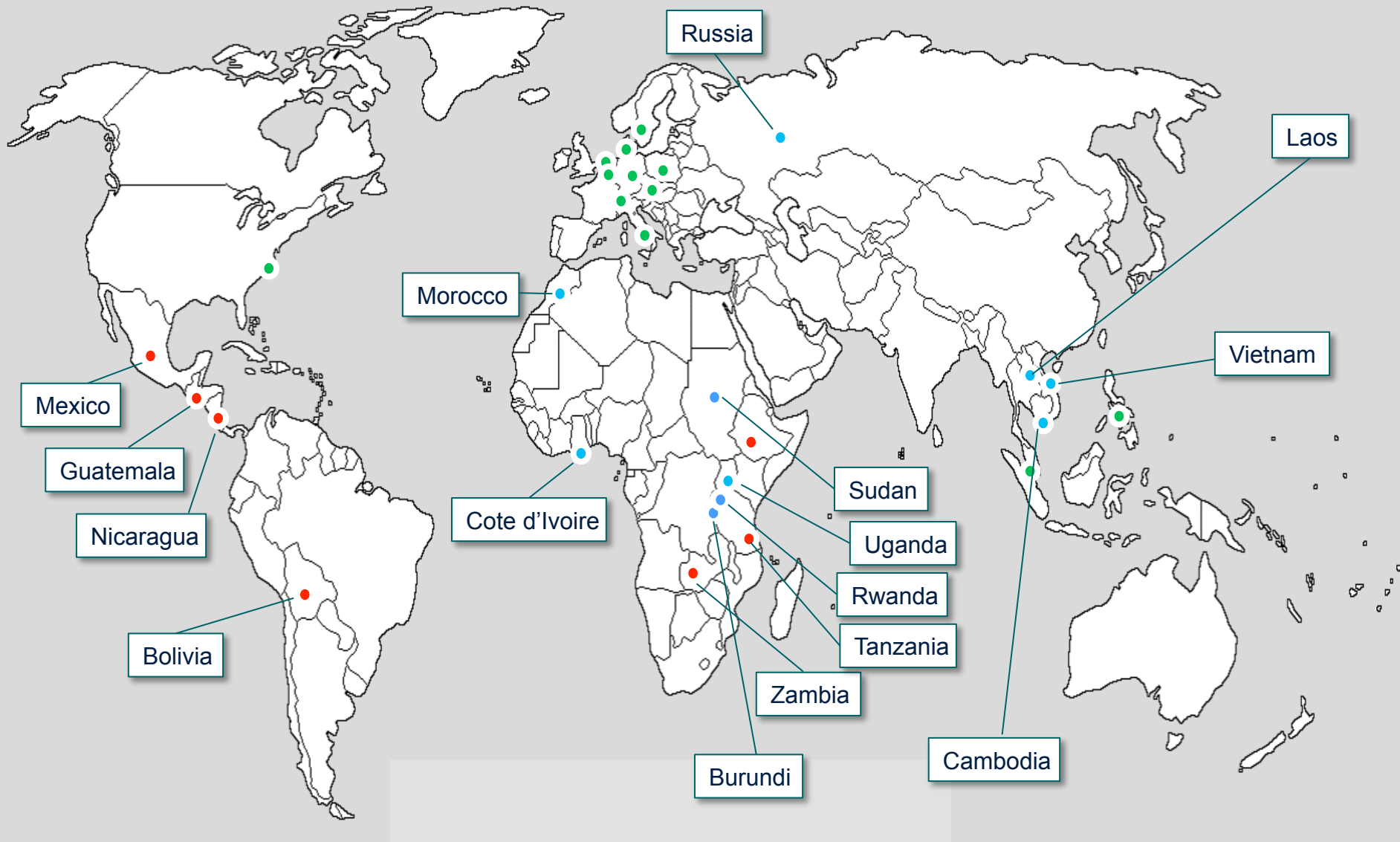
**Dissemination
/
Operationali-
zation**

**Methodolog
y refinement**

**Practice-
implementatio
n
metrics**

**Data
collection in
80 countries
in 2018**

EBA uptake



Relevance of EBA indicators

“Both the quality and the efficiency dimensions of business regulations, as captured by the EBA indicators, show significant correlations with countries’ agricultural productivity. On average, agricultural productivity is higher when transaction costs are lower and countries adhere to a higher number of regulatory good practices”

(Divanbeigi and Saliola 2016)



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Thank you

Back-up slides

1. EBA17 NON-scored topics (Land, Livestock, Environmental Sustainability, Gender)
2. EBA17 countries (listed by region)
3. EBA data collection and type or contributors

EBA 2017 indicators (not scored)

Non-scored topics	What is measured
Land (pilot scoring for 38 countries)	<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 (not scored)	<ul style="list-style-type: none">> Registration of veterinary medicinal products> Import of veterinary medicinal products> Labelling of veterinary medicinal products
Environmental sustainability (not scored)	<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 (not scored)	<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

62 countries (EBA17)

SUB-SAH AFRICA

Burkina Faso
Burundi
Cote D'Ivoire
Ethiopia
Ghana
Kenya
Mali
Mozambique
Niger
Rwanda
Sudan
Tanzania
Uganda
Zambia

Liberia
Benin
Malawi
Cameroon
Senegal
Zimbabwe
Nigeria

ECA

Bosnia-Herzegovina
Georgia
Kyrgyzstan
Russia
Tajikistan
Turkey
Ukraine

Armenia
Kazakhstan
Romania
Serbia

EAP

Cambodia
Laos
Myanmar
Philippines
Vietnam

Malaysia
Thailand

OECD

Chile
Denmark
Greece
Poland
Spain

Italy
Korea
Netherlands

SA

Bangladesh
Nepal
Sri Lanka

India
(sub-national)

Bihar
Maharashtra
Odisha
Uttar Pradesh

LAC

Bolivia
Colombia
Guatemala
Nicaragua

Haiti
Mexico
Peru
Uruguay

MENA

Jordan
Morocco

Egypt

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 (Seed, Fertilizer, Machinery)
- Trucking companies
- Freight forwarders
- Cooperatives and Farmers' associations
- Agricultural Holdings
- Mobile Network Operators
- Lawyers
- Commercial Bankers and Microfinance Institutions



Key Messages

1. A well-designed legal and regulatory framework, supported by strong institutions and efficient administrative procedures, is a bedrock for a prosperous agricultural and agribusiness sector
2. Globally comparable data and indicators offer meaningful tools that can enable countries, policymakers and stakeholders to identify barriers that impede growth of agriculture and agribusinesses, share experiences and develop strategies to improve the policy environment anchored in local contexts
3. The Enabling the Business of Agriculture indicators and analysis not only help strengthen the information base that can be used for informed policy dialogue but can also encourage regulations that ensure safety and quality of agricultural inputs, goods and services while minimizing costs and time burdens