



# FEED THE FUTURE

The U.S. Government's Global Hunger & Food Security Initiative



## Practical Applications: Leveraging EBA in Support of Mission Objectives

### Session 4

*Photo Credit: Fintrac Inc.*



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## SESSION 4: LEARNING OBJECTIVES



*Photo: Fintrac Inc.*

- How to apply EBA benchmarking data in support of GFSS objectives
- Explore correlations among EBA indicators
- Explore broader context
- Where to access EBA data and supporting documents
- Complementary resources





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## FEED-THE-FUTURE OBJECTIVES



SEED



FERTILIZER



MACHINERY



FINANCE



MARKETS



TRANSPORT



WATER



ICT

IR1: Strengthened inclusive agriculture systems that are productive and profitable

IR2: Strengthened and expanded access to markets and trade



*leads to*

- Agriculture-led growth
- Improved food security
- Improved food availability
- Poverty reduction



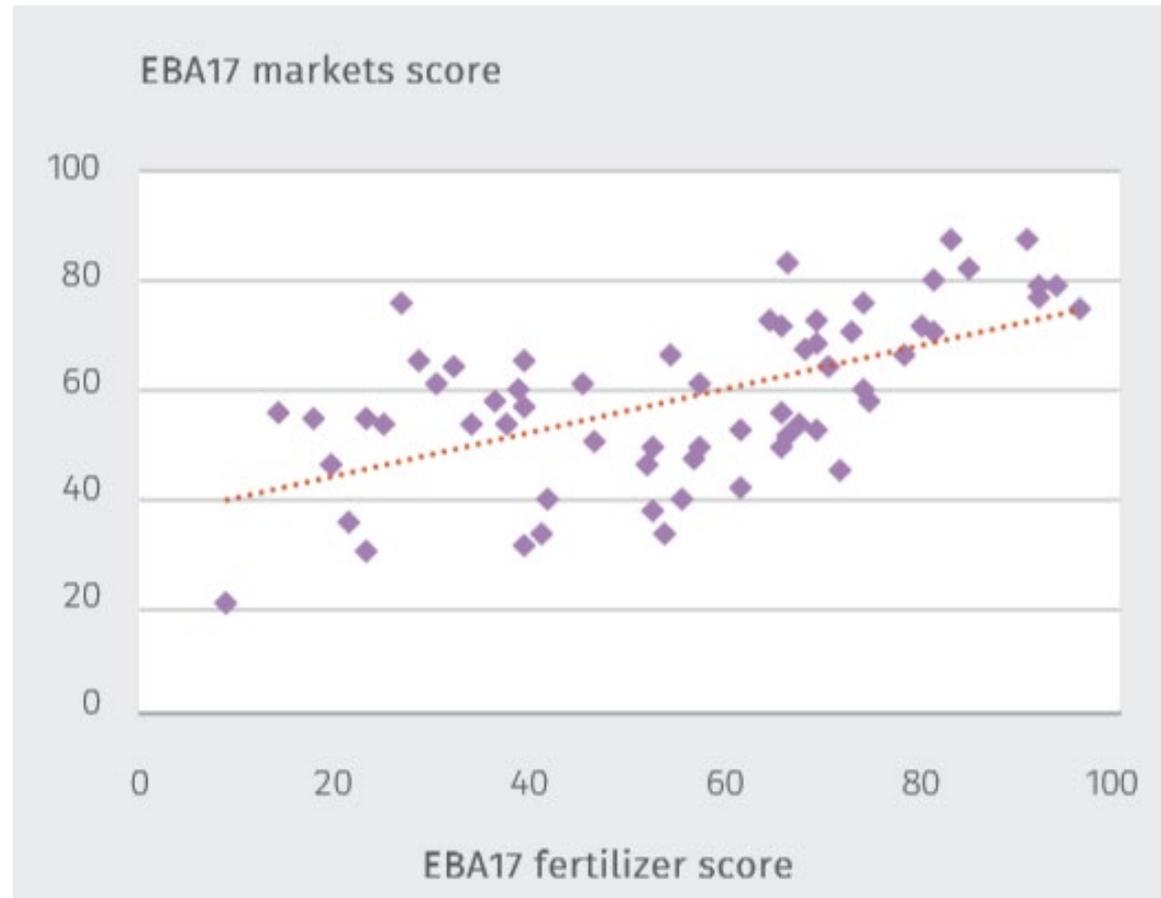
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## COMPLEMENTARITY OF EBA DATA

Countries with better regulations in markets also perform better in fertilizer.

Correlation is 0.60





## EBA DATA USEFUL TO PRIORITIZE, COMPETE, MONITOR

### Prioritize

Identify weaknesses in enabling environment

### Compete

Generate momentum for reform

### Monitor

Can serve as M&E indicators





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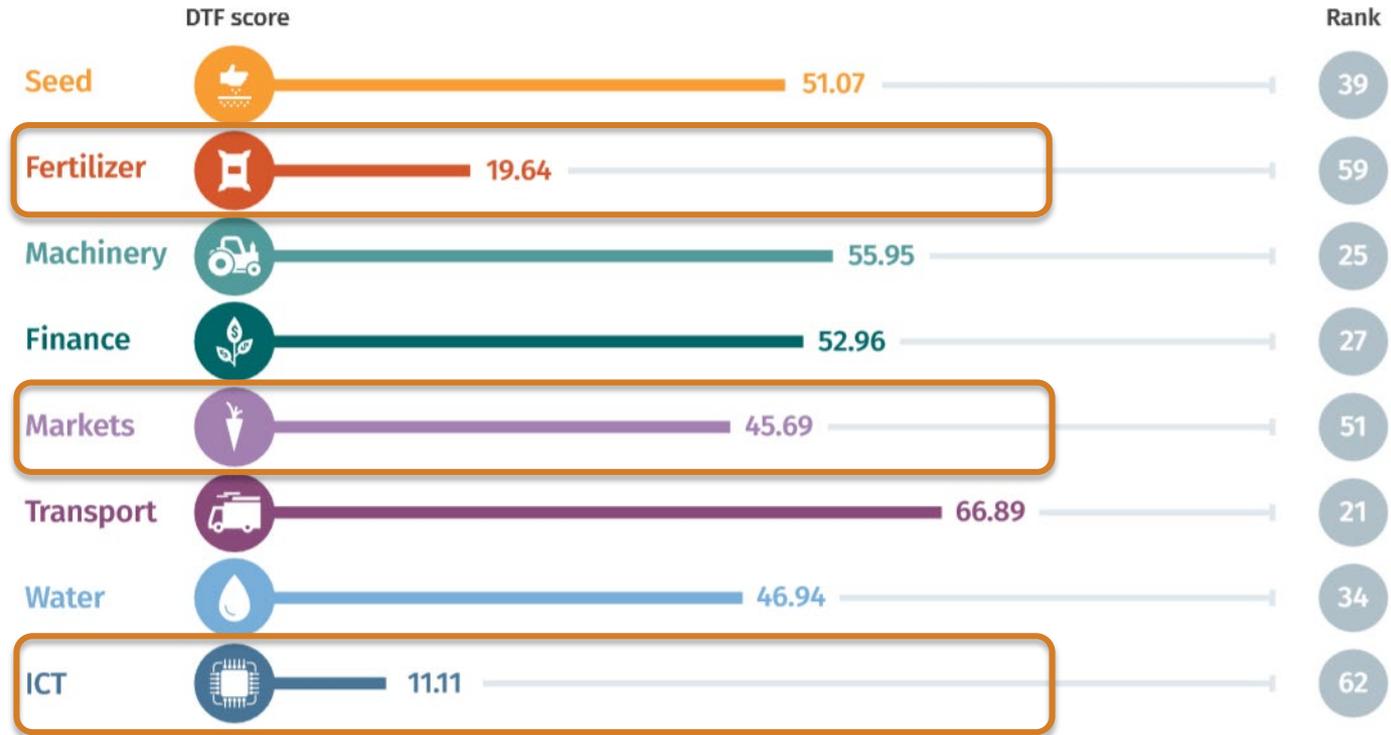
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## ETHIOPIA DTF SCORES



**Prioritize**

Identify weaknesses in enabling environment



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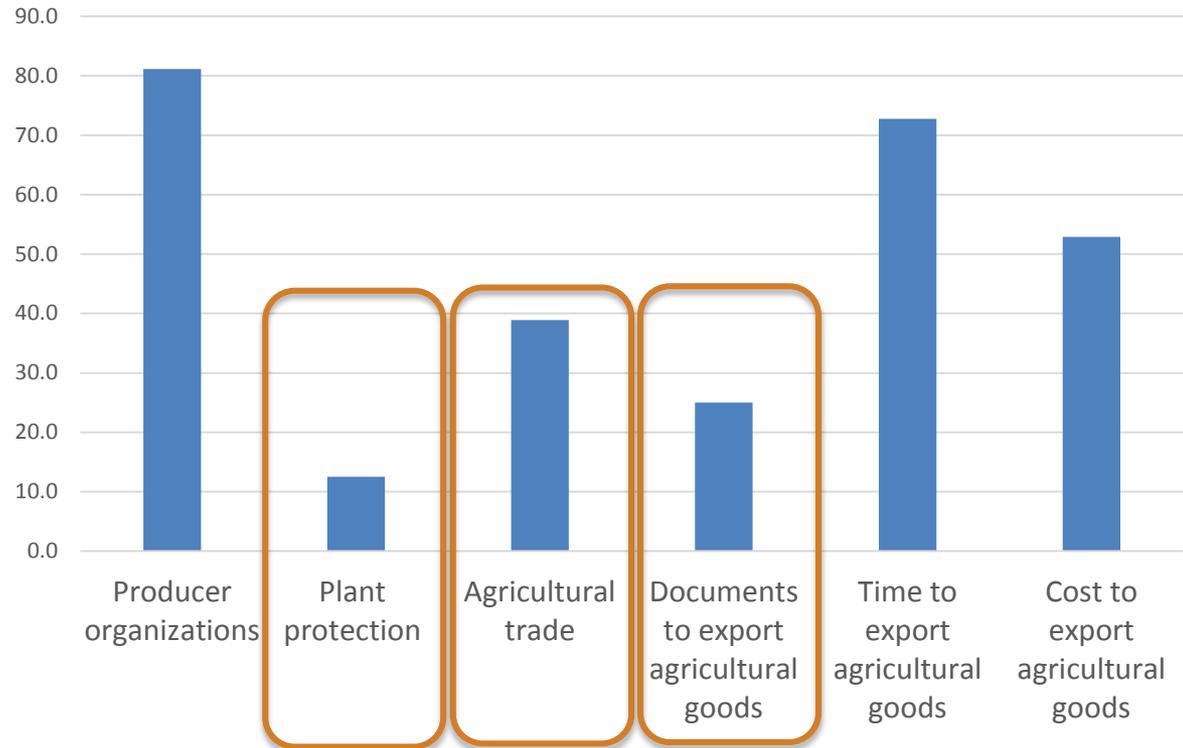
## ETHIOPIA MARKETS SCORES



**Prioritize**

Identify weaknesses in enabling environment

Ethiopia: EBA Markets DTF Scores (0-100)





## ETHIOPIA PLANT PROTECTION SCORES



Prioritize

Identify weaknesses in enabling environment

Question	Answer	Score
Is there a specific government agency or unit designated by law to conduct pest surveillance on plants? ❶	Yes	1
Does the government or national plant protection agency maintain a list of regulated quarantine pests? ❶	No	0
Is the list of regulated quarantine pests uploaded to the IPPC website? ❶	No	0
Is the list of regulated quarantine pests made available on a relevant government website?	No	
Can growers/producers obtain information on plant pests and disease on a government website? If yes, please identify the information that is provided: ❶	No	0
Pictures	N/A	
Host information	N/A	
Current status	N/A	
Potential treatment methods	N/A	
Are land owners/users obligated to report pest outbreaks to the government? ❶	No	0
Are penalties in place for non-compliance with the obligation to report pest outbreaks to the government?	N/A	
Is there a specific government agency or unit designated by law to conduct pest risk analysis (PRA) for imports of plant products? ❶	No	0
Are PRA reports publicly available online? ❶	No	0
Does the law allow for phytosanitary import inspections to be carried out on a risk-management basis? ❶	No	0
Plant protection - Legal basis	Plant Protection Decree No. 56 of 1971; Plant Quarantine Council of Ministers Regulation No. 4/1992 of 2 October 1992	

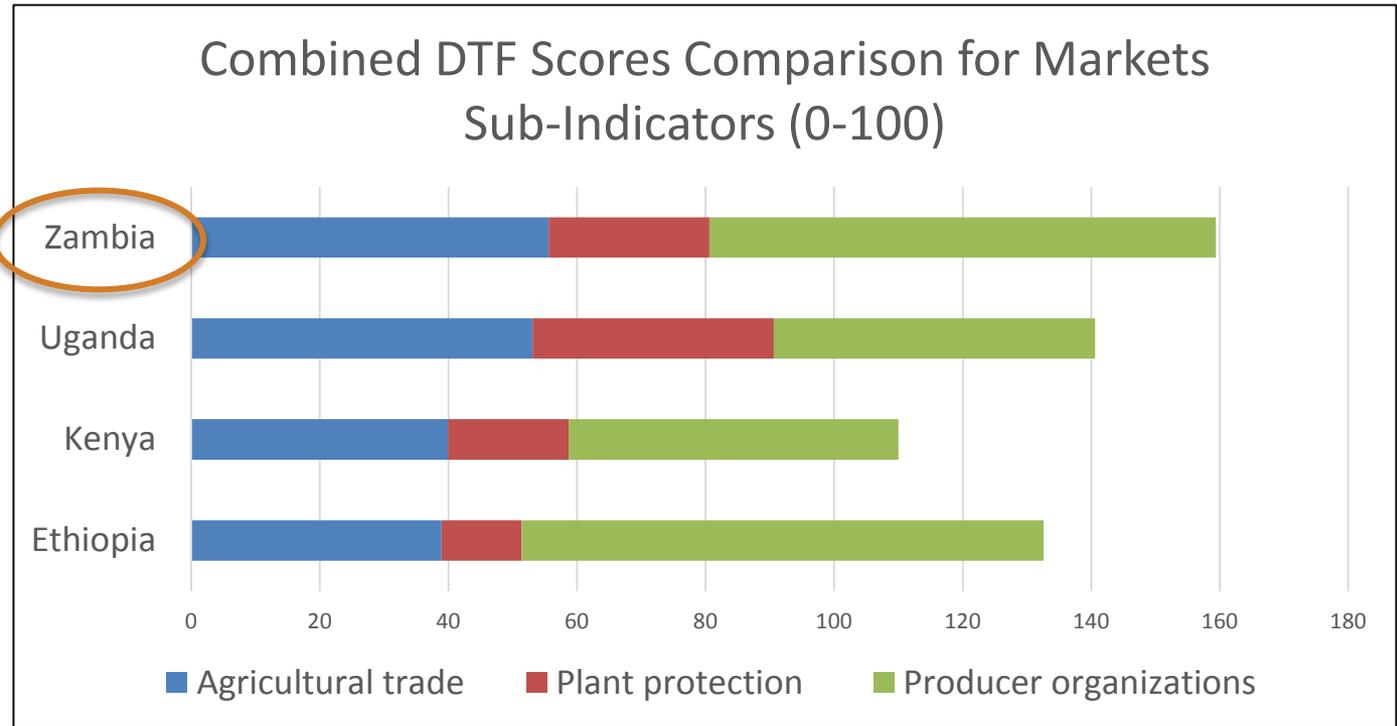




## EAST AFRICA MARKETS SCORE COMPARISON

Compete

Generate momentum for reform



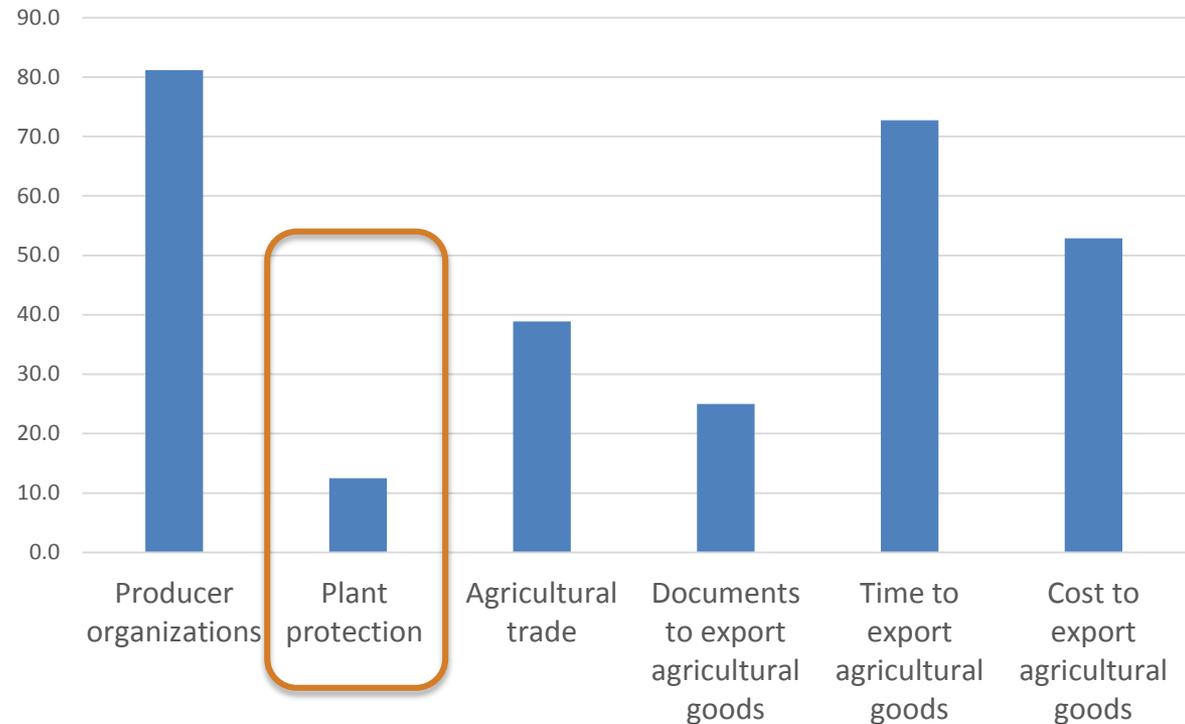


## MONITORING AND EVALUATION

### Monitor

Can serve as M&E indicators

### Ethiopia: EBA Markets DTF Scores (0-100)

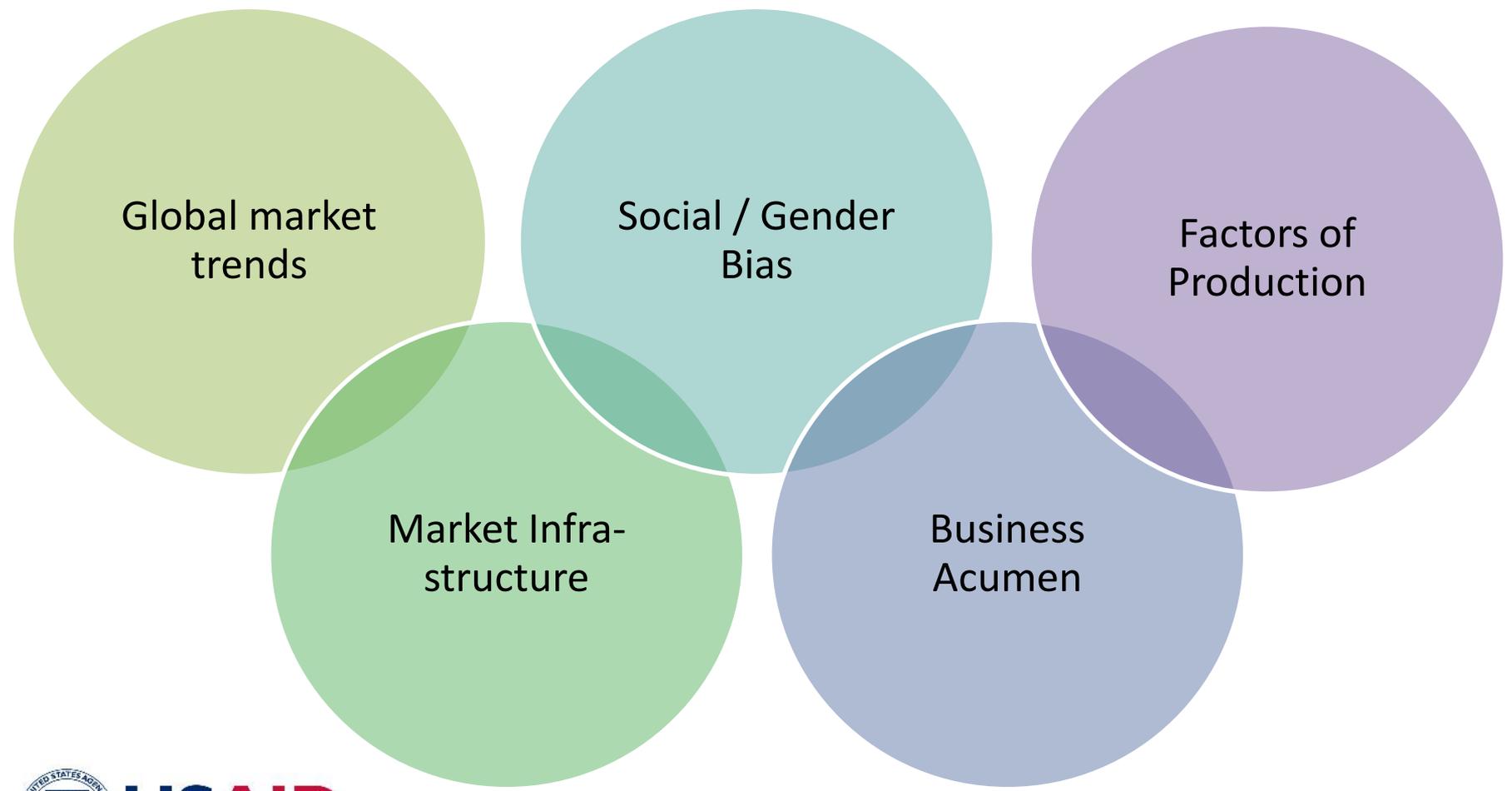


EBA: Transparent, third party monitoring indicator





## FACTORS INFLUENCING TRADE AND MARKET ACCESS





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## AVOID COMMON PITFALLS – KEY QUESTIONS TO ASK

- Are these the *right* reforms to achieve Feed the Future goals?
- Are we addressing the root causes of the problem or only the symptoms?
- Does our approach engender country ownership of the reform process?



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## COMPLEMENTARY RESOURCES

- Other Trade Data Sources
  - [World Trade Organization \(WTO\)](#)
  - [United Nations Commodity Trade Statistics Database COMTRADE](#)
  - [ITC TRADE MAP](#)
  - [Integrated Trade Intelligence Portal \(I-TIP\)](#)
  - [World Bank World Integrated Trade Systems \(WITS\)](#)
  - [Global Trade Analysis Project \(GTAP\)](#)
  - [FAOSTAT](#)
  - [IMF Direction of Trade Statistics \(DOTS\)](#)
- World Bank [Doing Business Index](#), especially the [Trading Across Borders](#) data
- [International Plant Protection Commission \(IPPC\)](#) Phytosanitary compliance measures
- Specialized topical analytical reports





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## WHERE TO GET EBA DATA

**THE WORLD BANK**  
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ABOUT DATA RESEARCH LEARNING NEWS PROJECTS & OPERATIONS PUBLICA

Research / EBA Home

### Enabling the Business of Agriculture

**EBA Home**

- About EBA
- Rankings and Scores
- Data by Country
- Data by Indicator
- Methodology
- Stakeholders
- Reports
- Law Library
- News

**All Economies:**

Select an Economy

[www.eba.worldbank.org](http://www.eba.worldbank.org)

### Ethiopia



Region	Sub-Saharan Africa
Income Group	Low income
Population	99,390,750
GNI Per Capita (USDS)	590

[Export to Excel](#)

[Country Profile](#)

Seed Fertilizer Machinery Finance **Markets** Transport Water ICT

[+ Expand All](#) Topic Rank: 51 / 62 Topic DTF: 45.69 / 100 [\\* Score Notes](#)

	Economy Score
<a href="#">+ Producer organizations index (0 - 13)</a>	10.6
<a href="#">- Plant protection index (0 - 8)</a>	1.0

Question	Answer	Score
Is there a specific government agency or unit designated by law to conduct pest surveillance on plants? ⓘ	Yes	1
Does the government or national plant protection agency maintain a list of regulated quarantine pests? ⓘ	No	0





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## EBA MARKETS DATA

[www.eba.worldbank.org](http://www.eba.worldbank.org)

Survey questions with country responses and scores provided

Legal document source of information



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## EBA LAW LIBRARY



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**CONTACT**

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[E-mail](#)

#### Law Library

The *EBA Law Library* is a new resource for website users that wish to further explore the data by consulting the laws and regulations examined by the EBA project. To browse available links to copies of laws and regulations, choose either a country or a topic area from the selection menus below.

**Disclaimers:**

- This Law Library is included merely for informational purposes as a supplement to the data available on the EBA website. While we try to provide a helpful informational resource, we cannot guarantee the ongoing validity of any linked legal instruments. For legal matters, the listing of links to laws and regulations below should not be relied upon as an official source or indication of current law in your country. Always directly consult the official source of law for your country, if available.
- Not all laws and regulations impacting the EBA data are currently freely available online.
- Please also note that in some cases the instrument names below include unofficial names. The wording of instrument names and the language choices of the links included below does not imply any recognition or selection on the part of the World Bank Group.
- If you would like to suggest an improved translation, the addition of a new legal instrument, or an improved internet link, please contact us at [eba@worldbank.org](mailto:eba@worldbank.org).

Select an economy ▼

Select a topic ▼

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## EBA 2017 REPORT AND MARKETS METHODOLOGY



[Access the report](#)

[Access the Markets methodology](#)



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## WORLD BANK REFORM SIMULATOR

Users can adjust values of any indicators of an economy and see what impact this would have on the economy's overall ranking.

[Download EBA 2017 reform simulator](#) (Excel, 578KB).

Enabling the Business of Agriculture 2017

### Distance to Frontier Calculator

1. Select a Country:

2. Enter New Values to Simulate:

3. View Simulated Results:

4. Compare Original EBA17 Results:

*Topic:* Seed

*Indicator:*

							Seed					
							Seed Ranking	Seed DTF	Plant breeding index (0-10)	Variety registration index (0-8)	Seed quality control index (0-12)	Time to register new variety (days)
							Enter values here ---->					
							<b>42</b>	<b>48.82</b>	3.0	5.5	3.0	367
							<b>42</b>	<b>48.82</b>	3.0	5.5	3.0	367

Full Simulated Data Below							Seed					
Country code	Economy	Region	Region code	WB Income Group	Product group	Cropping seasons	Seed Ranking	Seed DTF	Plant breeding index (0-10)	Variety registration index (0-8)	Seed quality control index (0-12)	Time to register new variety (days)
ARM	Armenia	Europe & Cer	ECA	Lower middle	FRUIT	One	28	62.19	8.0	6.5	2.0	587
BGD	Bangladesh	South Asia	SAS	Lower middle	FRUIT	Two	54	34.27	6.0	5.5	1.0	No practice
BEN	Benin	Sub-Saharan	SSA	Low income	FRUIT	Two	55	32.81	5.0	4.5	3.0	No practice
BOL	Bolivia	Latin America	LAC	Lower middle	CEREAL	Two	25	64.41	7.0	5.0	7.0	517





## 20 COUNTRY POLICY DATA SNAPSHOTS



Photo: Fintrac Inc.

- [Bangladesh](#) \*
- [Cambodia](#)
- [Ethiopia](#) \*
- [Ghana](#) \*
- [Guatemala](#) \*
- [Haiti](#)
- [Kenya](#) \*
- [Liberia](#)
- [Malawi](#)
- [Mali](#) \*
- [Mozambique](#)
- [Nepal](#) \*
- [Niger](#) \*
- [Nigeria](#) \*
- [Rwanda](#)
- [Senegal](#) \*
- [Tajikistan](#)
- [Tanzania](#)
- [Uganda](#) \*
- [Zambia](#)

\* Indicates a 2017-21 Feed-the-Future country





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## OTHER EBA ONLINE TRAINING MODULES

### Finance



### EBA Overview



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## RECAP WHAT WE HAVE LEARNED SO FAR

How to apply EBA benchmarking data in support of GFSS objectives, including to:

- Identify priorities
- Generate competition
- Monitor results

Explore correlations among EBA indicators

Explore broader context

Where to access EBA data and supporting documents

Complementary resources





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## LET'S CHECK WHAT WE'VE LEARNED



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## QUESTION 1

1. Benchmarking can be used to \_\_\_\_\_ across countries.
  - a. Highlight positive examples of laws and regulations
  - b. Generate competition and foster policy reform
  - c. Compare scores on the same indicators
  - d. All of the above





## QUESTION 1 - ANSWERED

1. Benchmarking can be used to \_\_\_\_\_ across countries.
  - a. Highlight positive examples of laws and regulations
  - b. Generate competition and foster policy reform
  - c. Compare scores on the same indicators
  - d. All of the above**





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## QUESTION 2

2. True or false: EBA indicators evaluate human capacity, enterprise competitiveness and market dynamics.

- a. True
- b. False



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## QUESTION 2 - ANSWER

2. True or false: EBA indicators evaluate human capacity, enterprise competitiveness and market dynamics.

a. True

**b. False**





## QUESTION 3

3. True or false: EBA indicators can serve as a starting point for dialogue leading to policy reform, when they are aligned with Mission priorities, stakeholder input and the government's willingness to reform.

- a. True
- b. False





## QUESTION 3 - ANSWER

3. True or false: EBA indicators can serve as a starting point for dialogue leading to policy reform, when they are aligned with Mission priorities, stakeholder input and the government's willingness to reform.

- a. True
- b. False





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## NEED ADDITIONAL TECHNICAL ASSISTANCE OR SUPPORT FOR ENABLING ENVIRONMENT POLICY REFORM?

The [Feed the Future Enabling Environment for Food Security](#) project is a global support mechanism designed to assist Feed the Future focused and aligned Missions as they work to address legal, institutional, and market constraints affecting food security.

For more information, please contact  
Lourdes Martinez Romero (COR) at [lmartinezromero@usaid.gov](mailto:lmartinezromero@usaid.gov) or  
Nate Kline (COP) at [nkline@fintrac.com](mailto:nkline@fintrac.com).



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## YOUR FEEDBACK IS WELCOME!

- ✓ Was this learning resource helpful?
- ✓ Do you have questions or suggestions for improvements on the EBA methodology?
- ✓ Other feedback?

Please contact Lourdes Martinez Romero (COR) at [lmartinezromero@usaid.gov](mailto:lmartinezromero@usaid.gov) or Nate Kline (COP) at [nkline@fintrac.com](mailto:nkline@fintrac.com).



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