

Feed the Future Enabling Environment for Food Security

EBA Trade Basics

The Enabling the Business of Agriculture (EBA) Index is a tool that measures data from 63 countries over time on eight areas of agricultural regulations, including seeds, fertilizer, machinery, finance, markets, transport, water, and ICT. Two sets of indicators are analyzed: *legal indicators*, which capture the quality of regulations in a country; and *efficiency indicators*, which capture the time, cost, and number of procedures or documents required.¹ Within efficiency indicators, trade indicators measure trade restrictions affecting the export of agricultural products, the import of fertilizers and tractors, and cross-border transport rights.

What are the EBA indicators related to trade?²

Seed	Fertilizer	Machinery
<ul style="list-style-type: none"> • Variety registration index (0-10) • Time to register new variety (days) • Cost to register new variety (% income per capita) • Seed quality control index (0-12) 	<ul style="list-style-type: none"> • 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 (0-7) • Importing & distributing fertilizer index (0-7) 	<ul style="list-style-type: none"> • Time to register a tractor (days) • Cost to register a tractor (% income per capita) • Tractor testing and standards index (0-8) • Time to obtain type approval (days) • Cost to obtain type approval (% income per capita) • Tractor import index (0-5)
Markets		Transport
<ul style="list-style-type: none"> • Plant protection index (0-8) • Agricultural trade index (0-9) • Documents to export agricultural goods (number) • Time to export agricultural goods (days) • Cost to export agricultural goods (% income per capita) 	<ul style="list-style-type: none"> • Trucking licenses and operations index (0-11) • 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) 	

¹ Both sets of indicators are scored against a global scale of 0-100. The final score is a simple average of the score for each of the topic's 1-5 indicators.

² The information provided is at indicator/sub-indicator level. For additional information on "What is Measured", please refer to the EBA 2017 Report, Table B-1 through B-6.

Are there examples of EBA country-level trade indicators?

Senegal ranked globally as number 35 on the transport index, as follows:

Indicator	Score
Trucking licenses and operations index (0-11)	6.8
Time to obtain trucking licenses (days)	12
Cost to obtain trucking licenses (% income per capita)	2.8
Cross-border transportation index (0-9)	5.0
Time to obtain cross-border license (days)	N/A
Cost to obtain cross-border license (% income per capita)	N/A

Cambodia ranked globally as number 46 on the markets index, as follows:

Indicator	Score
Plant protection index (0-8)	3.0
Agricultural trade index (0-9)	5.5
Documents to export agricultural goods (number)	2
Time to export agricultural goods (days)	6
Cost to export agricultural goods (% income per capita)	5.2

Nigeria ranked globally as number 16 on the machinery index, as follows:³

Indicator	Score
Time to register a tractor (days)	0.5
Cost to register a tractor (% income per capita)	9.9
Tractor testing and standards index (0-8)	5.7
Time to obtain type approval (days)	105
Cost to obtain type approval (% income per capita)	99.0
Tractor import index (0-5)	5.0

How can EBA indices be used to benchmark and monitor Mission performance?

Missions may use a composite EBA index markets score, a topic-level score (e.g., fertilizers), or the markets score for an individual EBA indicator (e.g., seed certification). EBA indices may also be used to track improvements in time, cost, and procedure data captured through the efficiency indicators. For example, the EBA index is being used to assess the regulatory environment for agribusiness in Uganda. Additional information on EBA scoring and the indicators for each topic area can be found at the World Bank EBA website [here](#).

³ The indicators reflected are not all encompassing and refer only to trade-related indicators.

The [Feed the Future Enabling Environment for Food Security](#) program is a global support mechanism for Feed the Future focused and aligned Missions to address policies as well as legal, institutional, and regulatory factors that affect food security. To learn more, please contact Lourdes Martinez Romero (COR) at lmartinezromero@usaid.gov or Nate Kline (Chief of Party) at nkline@fintrac.com.