



ENABLING THE BUSINESS OF AGRICULTURE

Workshop - Measuring Seed Sector Performance



WORLD BANK GROUP

Abidjan, 25 October 2016

Timeline

2012

EBA
Kick - off

2013-14

Pilot - Data
collected in 10
countries

2014-15

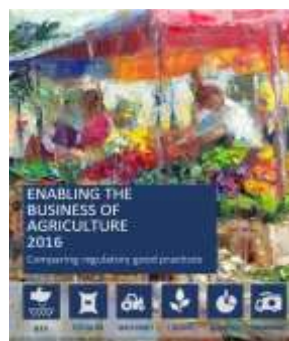
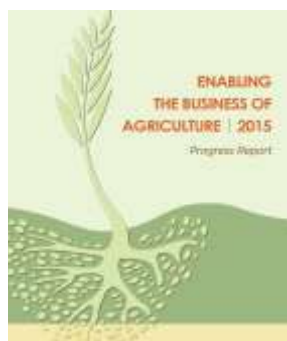
Data collected
in 40 countries

2016

Data collected
in 62 countries

2017

Report
dissemination and
policy analysis



EBA 2017

DANIDA



Department
for International
Development

BILL & MELINDA
GATES foundation



Government of
the Netherlands



Objective: A tool for improved policymaking



EBA can inform policymaking and **trigger reforms** based on cross-country benchmarking

Country coverage

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

LAC

Bolivia
Colombia
Guatemala
Nicaragua

Haiti
Mexico
Peru
Uruguay

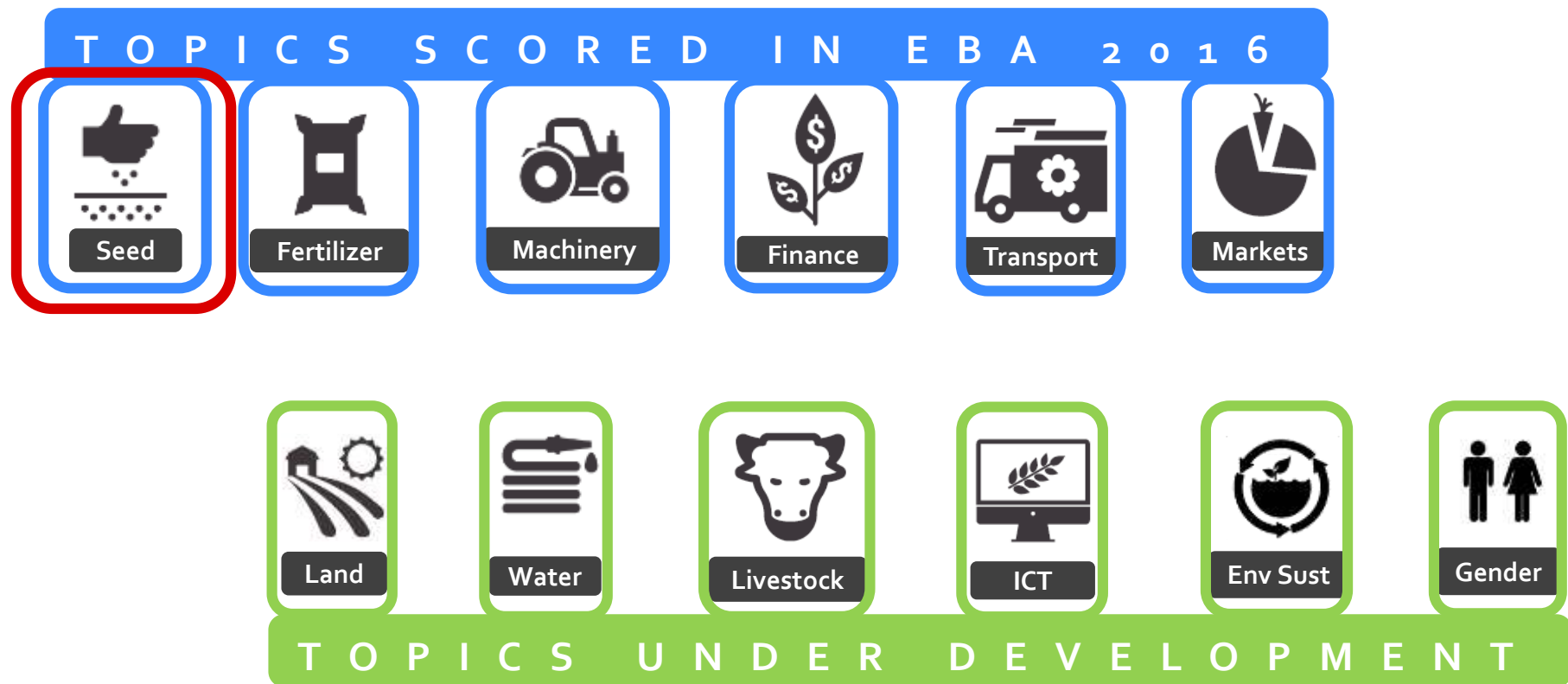
MENA

Jordan
Morocco

Egypt

Bihar
Odisha
Uttar Pradesh
Maharashtra

Thematic coverage (1/2)



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

Thematic coverage (2/2)

Encouragement of plant breeding

Plant variety protection

Access to early generation seed

Access to germplasm conserved by public genebanks

Licensing of varieties protected by PBR

Ease of import of seed for research and development

Seed Registration

Existence of a Variety Release Committee (VRC)

Frequency of VRC meetings

Inclusion of non-governmental representatives in VRC

Existence of a Catalogue

Content and frequency of updates of the catalogue

Seed quality control and assurance

Type of certification activities delegated to third parties

Obligation to ensure traceability of reproductive materials

Legal requirement to perform post-control testing

Legal requirements in case of non-compliance with the varietal purity standards

Labelling requirements

Existence of punitive measure for mislabeling of seed bags

- Acceptance of DUS tests results performed by foreign authorities

- NEW IN EBA¹⁷

Types of indicators



Time and Cost

CASE STUDY

Variety

maize variety developed by a private companies and registered for the first time in the entire country

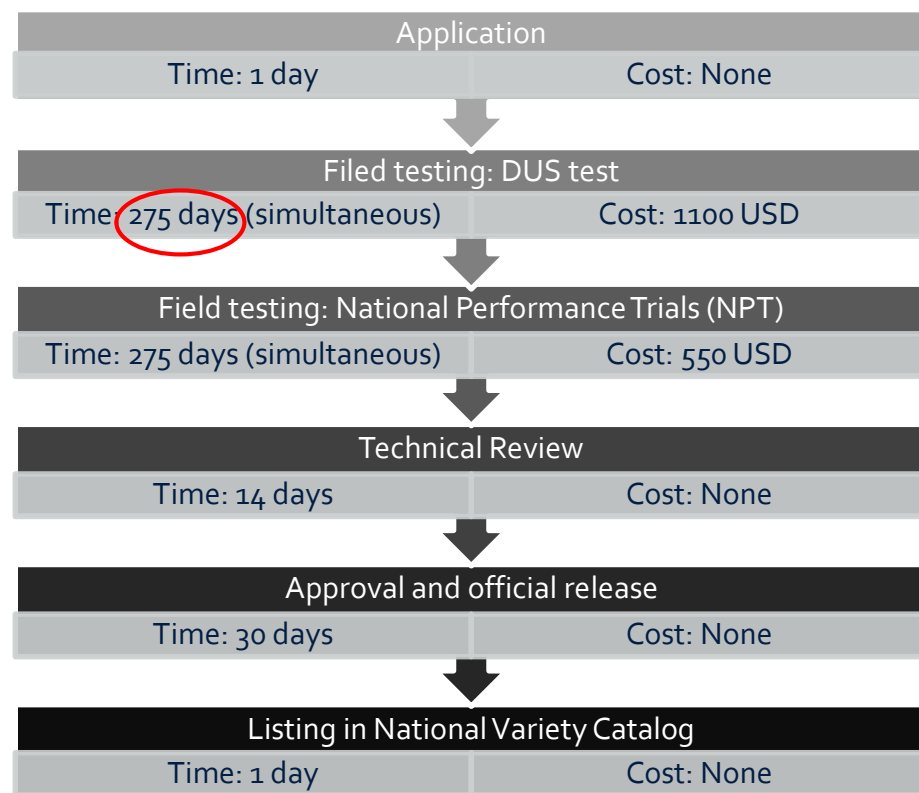
Costs

include official fees and taxes and excludes bribes

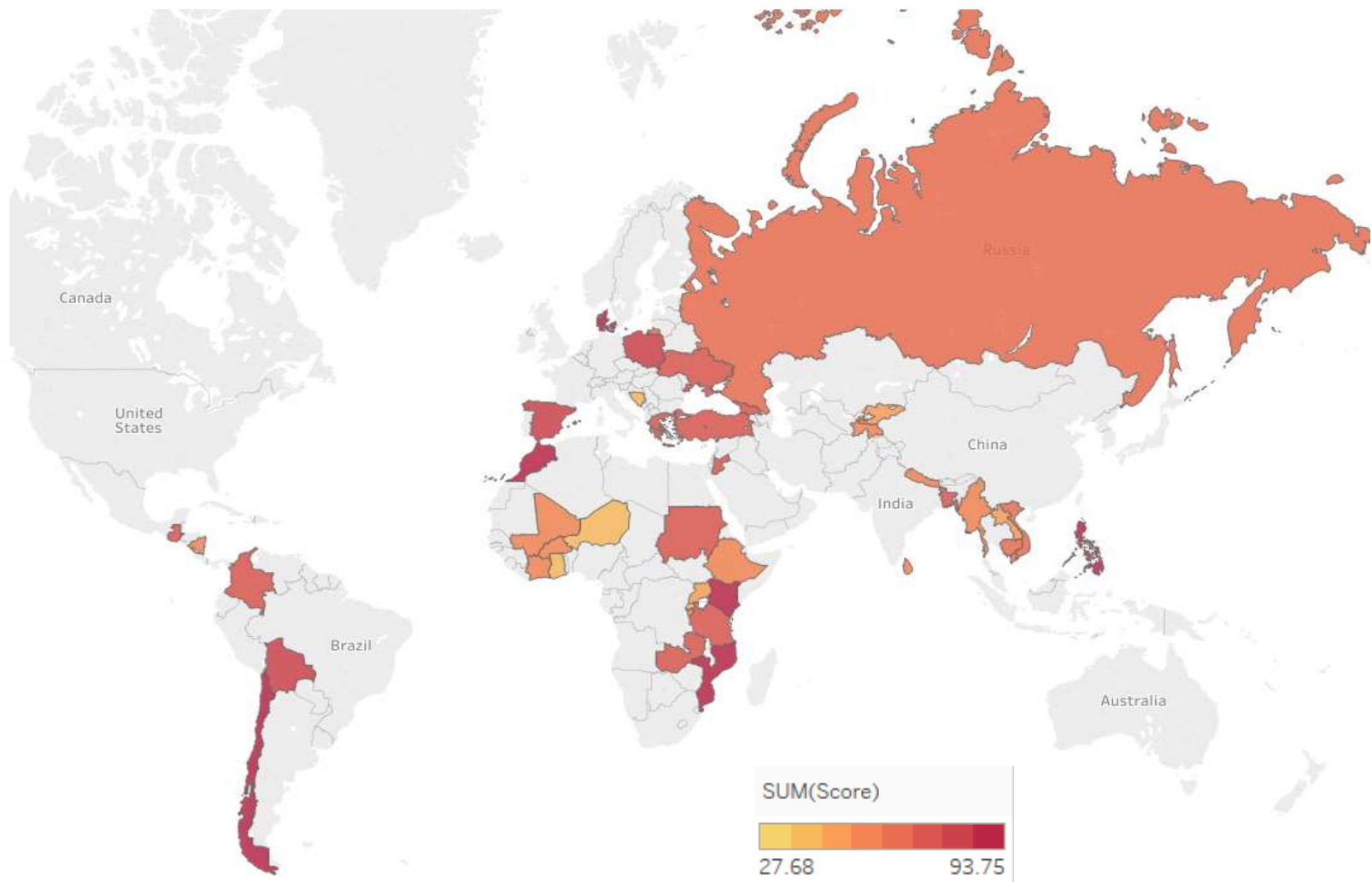
Time

recorded in calendar days and captures the median duration necessary to complete a procedure.

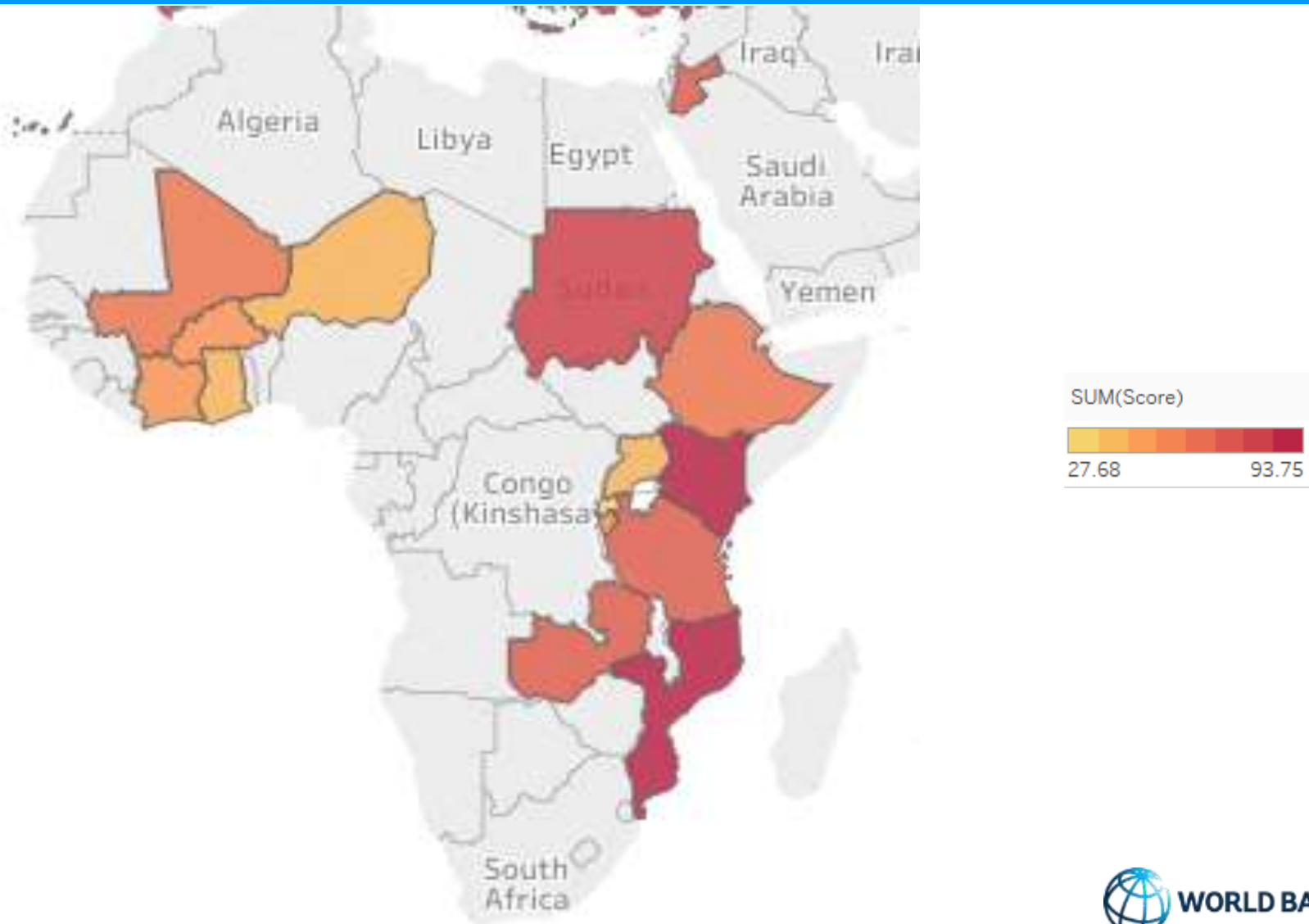
Example: Kenya



EBA16 scores



EBA16 scores



How does it look?

148

ZAMBIA

SUB-SAHARAN AFRICA
LOWER-MIDDLE INCOME

70.3

SEED

56.7

FERTILIZER

39.2

MACHINERY

51.3

FINANCE

61.6

MARKETS

67.9

TRANSPORT

70.3

SEED

53.1

Δ Seed registration (0–100)

5

Procedures (number)

544

Time (days)

1,045.0 (59.4)

Cost in US\$ (% income per capita)

87.5

Δ Seed development and certification (0–100)

56.7

FERTILIZER

40.0

Δ Fertilizer registration (0–100)

4

Procedures (number)

211

Time (days)

4,249.8 (241.5)

Cost in US\$ (% income per capita)

66.7

Δ Fertilizer quality control (0–100)

63.3

Δ Fertilizer import requirements (0–100)

0

Cost to register as an importer of fertilizer in US\$ (% income per capita)

183.0 (10.4)

Cost to obtain an import permit for fertilizer in US\$ (% income per capita)

39.2

MACHINERY

37.5

Δ Tractor dealer requirements (0–100)

13.3

Δ Tractor standards and safety (0–100)

66.7

Δ Tractor import requirements (0–100)

N/A

Cost to register as an importer of tractors in US\$ (% income per capita)

N/A

Cost to obtain an import permit for tractors in US\$ (% income per capita)

51.3

FINANCE

66.7

Δ Microfinance institutions (0–100)

40.0

Δ Credit unions (0–100)

0

Δ Agent banking (0–100)

50.0

Δ Electronic money (0–100)

100

Δ Warehouse receipts (0–100)

61.6

MARKETS

85.7

Δ Production and sales (0–100)

37.5

Δ Plant protection (0–100)

5

Export documents per shipment (number)

11

Time to prepare export documents (days)

190.6 (10.8)

Cost of export documents in US\$ (% income per capita)

0

Trader licensing and membership requirements (number)

N/A

Cost of licenses and membership in US\$ (% income per capita)

67.9

TRANSPORT

50.0

Δ Truck licenses (0–100)

N/A

Time to obtain company license (days)

N/A

Cost to obtain company license in US\$ (% income per capita)

N/A

Validity of company license (years)

90

Time to obtain truck permit (days)

17.6 (1.0)

Cost to obtain truck permit in US\$ (% income per capita)

1

Validity of truck permit (years)

5.2 (0.3)

Cost to obtain vehicle technical inspection in US\$ (% income per capita)

1

Validity of vehicle inspection (years)

85.7

Δ Cross-border transportation (0–100)

55.8

OPERATIONS (Δ)

39.2

QUALITY CONTROL (Δ)

71.9

TRADE (Δ)

Country tables
available in 40
countries,
including in 14
countries in Sub-
Saharan Africa

Full set of data
available at
eba.worldbank.org

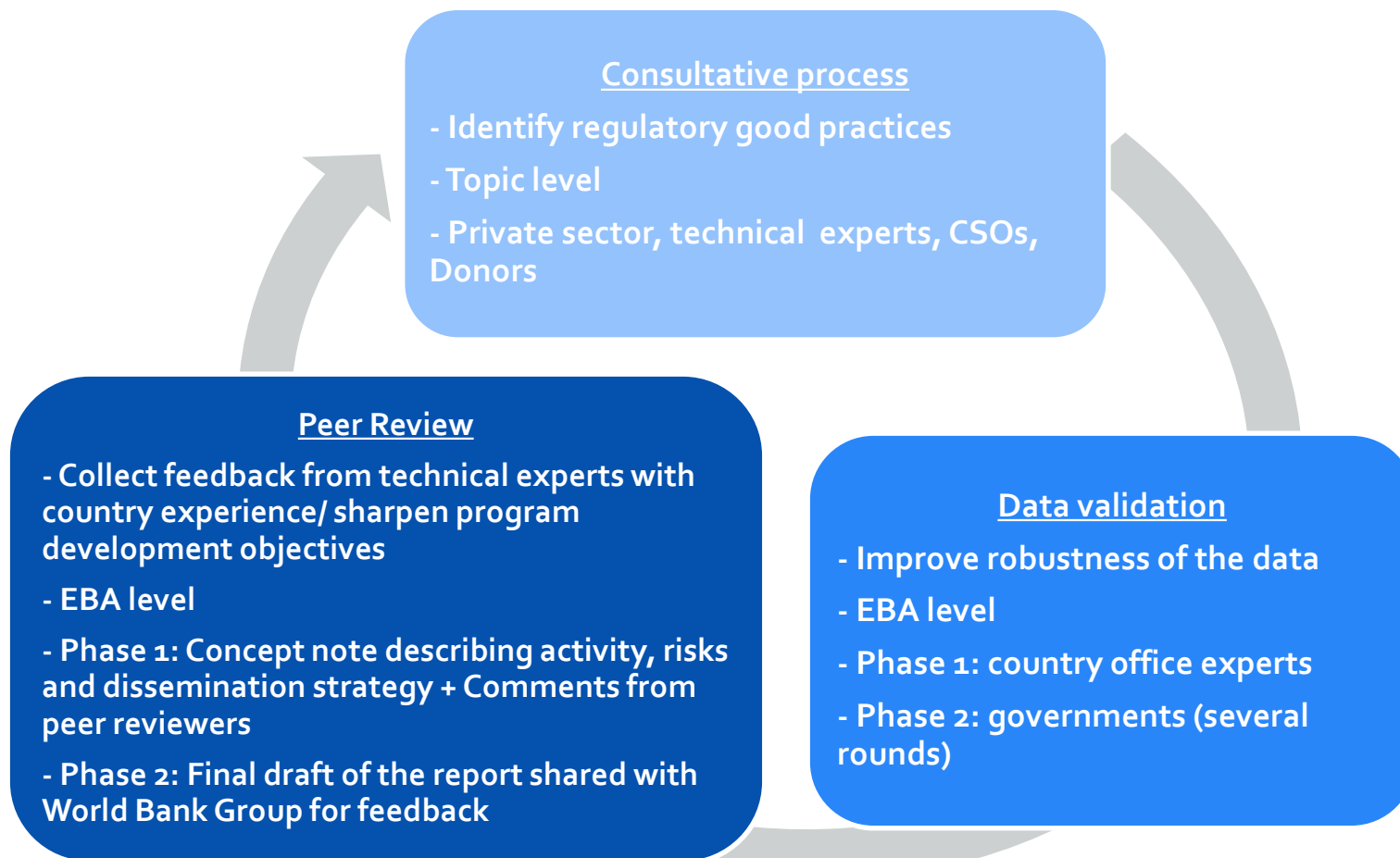
Governance (1/2)

Consultative process – Indicators design

Data validation – Post data collection

Concept note review – Peer review prior to publication and dissemination

Governance (2/2)



Next step

Production and
distribution of EBA17:
Jan-Feb 2017

Availability of EBA17
in Spanish, French
and Russian

Development of
eba.worldbank.org

Dissemination with
target government:
integration in policy
dialogue

Engagement with civil
society organizations,
private companies
and research
community

Indicators refinement

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Thank you

Questions?



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