



African Development Bank Group



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Mainstreaming Skills Upgrading in a Development Agenda

An AfDB's Perspective

3rd Global Conference on Big Data for Official Statistics

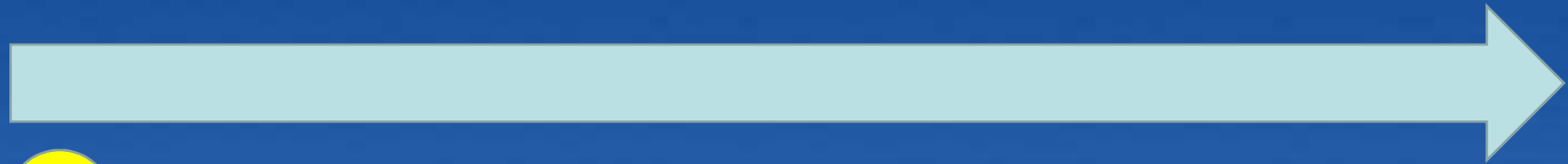
Organized by CSO Ireland, UNSD and ABS

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Outline

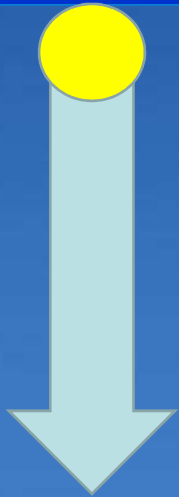


- A** Introduction: The Results agendas
- B** Mainstreaming Statistical Development in the High-5 Agenda
- C** The 5 dimensions of the Transformative Agenda
- D** Statistical Leadership
- E** Questions around smart skills upgrading in the context of data revolution

A

Introduction: The Results agendas

**Results
agendas**



**Momentum to
statistical
development in
Africa**

- Sustainable Development Goals
- National Development Plans
- Poverty Reduction Strategies
- Regional integration agendas
- Africa's agenda 2063
- AfDB ten-year strategy
- Sub-regional strategies

**Need to accelerate statistical
development to meet data needs
given urgency for detailed and
quality data**

B Mainstreaming Statistical Development in the High-5 Agenda



To accelerate Africa's development over the next 10 years, AfDB has embarked on a landmark initiative within the context of its Ten-Year Strategy.

- High-Five priority areas that require:
- detailed data;
 - Integrated data framework



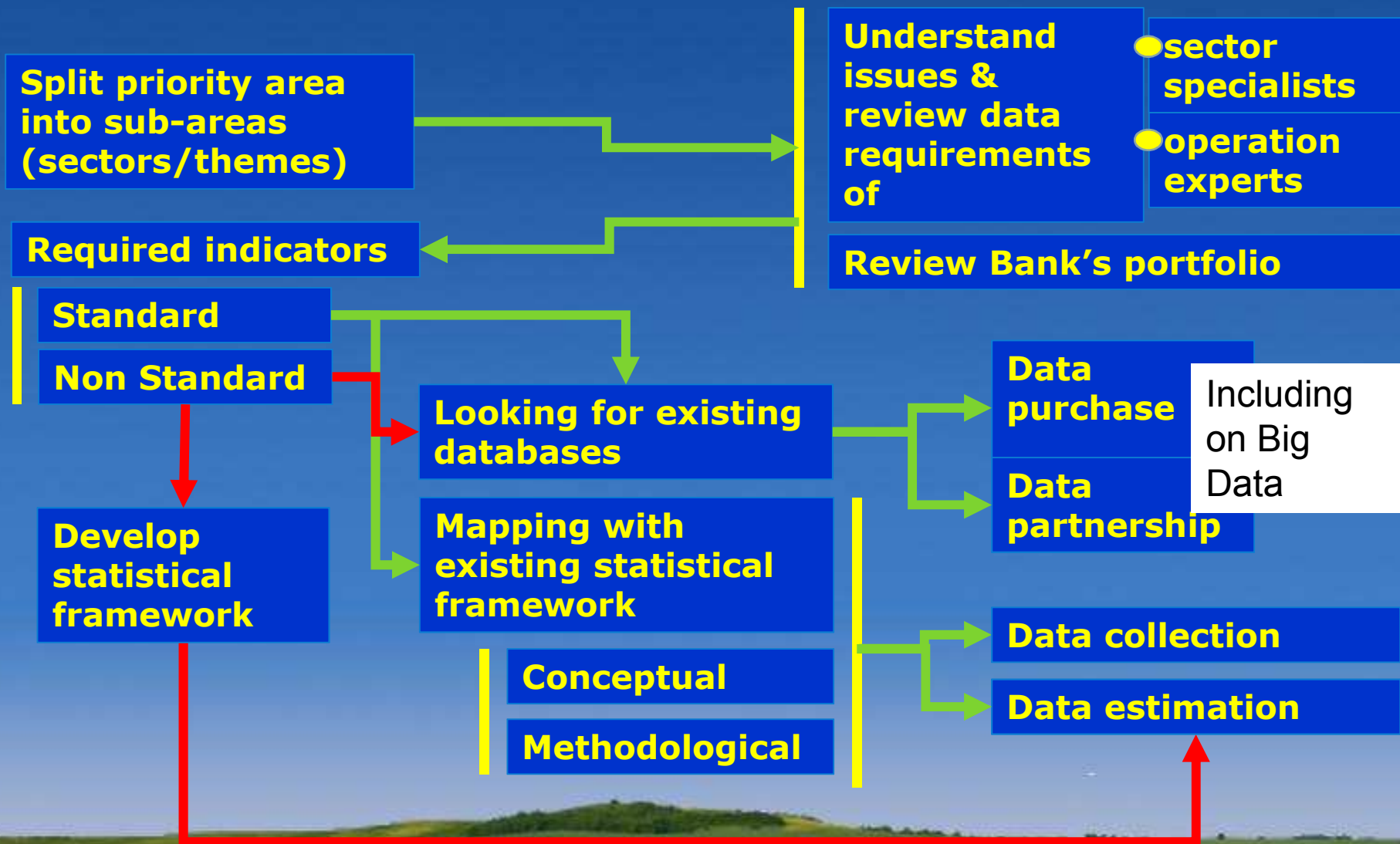
Result
Measurement
Framework



One Bank Data
System (1BDS)



H-5 Data Requirements in 1-BDS



AfDB Flagship Programs

Capacity Building

- SCB-I during 2005-2008 under ICP-Africa; SCB-II over 2009-2011;
- SCB-III over 2012-2013
- SCB IV.1 & 2 over 2014 -16.

Global programs

- ICP
- Population Census
- Global Strategy to Improve Agricultural and Rural Statistics
- African Infrastructure Knowledge Program

Dissemination

- Africa Information Highway

All are being implemented as capacity building platforms having in mind the 5 dimensions of the transformative agenda

C The 5 dimensions of the Transformative Agenda

- **Dimension 1** **Coordination at and between the global, continental, (sub-) regional and national statistical systems**
- **Dimension 2** **Communication and advocacy**
- **Dimension 3** **Innovation and modernization through standard-based statistical business architecture**
- **Dimension 4** **Integrated statistical systems**
- **Dimension 5** **Capacity building and training**

All 5 dimensions require strong leadership

D

Statistical Leadership

- **Building a Strong Community of Innovative and Forward Looking Leaders in Official Statistics**
- **Workshop on Leadership and Management: ISI, World Bank, and AfDB - Yaoundé, 06-08 April 2016 – Dar-es-Salaam, 27-29 April 2015**
- **The workshop included a session on Building capacity for the data revolution**
- **Discussions evolved around challenges faced by the NSOs and the capacity building needs in connection with the data revolution**
- **Change factors were highlighted**

4 Change Factors

- the data revolution
- the emergence of new indicators
- the cost of statistics and
- the regional context

It comes down to NSO leaders to manage the challenges presented by these recent developments.

E

Questions around smart skills upgrading in the context of data revolution

Key Questions

- **What is the impact of the data revolution on the role of NSO leaders?**
- **How do recent changes in human resources and information technology impact capacity building on the data revolution?**
- **What should the priorities be in preparing the NSOs to face the challenges in connection with the data revolution?**

Tentative Answers (1/2)

- 1.** It is highly strategic to make a distinction between official statistics and other available data;
- 2.** NSOs lack tools to better integrate the data revolution;
- 3.** Statistical training centers must adapt their training programs in order to strengthen the skills of statisticians;
- 4.** Need to enable migration to new jobs such as the e-statistician;
- 5.** Need to strengthen NSO human resources through continuous training of employees which is also opened up to other professions.

Tentative Answers (2/2)

- 6.** Statistical laws need to be updated to address questions related to the data revolution;
- 7.** The creation of partnerships with companies that hold private data is essential;
- 8.** NSOs are responsible for producing an inventory of data types and statistical themes that could be covered by these partnerships;
- 9.** The development of companies' statistical skills could facilitate the collaboration with NSOs.

Thank You

