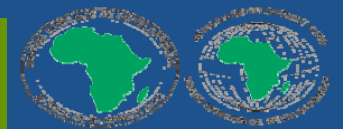


The Africa Information Highway (AIH)



A Regional Platform



Background

- The Africa Information Highway (AIH) is the AfDB's initiative that has linked the African countries through the Open Data Platform.
- The AfDB's Open Data Portal (ODP) was developed in response to the increasing demand for statistical data and indicators relating to African Countries.
- High Level Forum for Aid Effectiveness, Busan, Dec 2011 => Busan Action Plan for Statistics (BAPS)—call to promote full access to official statistics
- AU Summit of July 2012 (AfDB, AUC, and ECA) to support countries to develop effective data management and dissemination systems
- Part of the African Information Highway (AIH) where the Bank has installed similar portals in all 54 African countries and several regional organizations.
- Make AfDB a hub/knowledge center for development data on RMCs





DATA MANAGEMENT AND SUPPORT TO OPERATIONS



Data Management

activities

1. Sector work (Social, macroeconomic, External, SDGs and High 5s, Operations)
2. Support to Operations, Research, Other Bank Departments
3. Data Portal and Open Data Management
4. Publications and Web Dissemination

... beneficiaries

1. **Institutions**
2. **Groups of experts**
3. **General public**

modalities

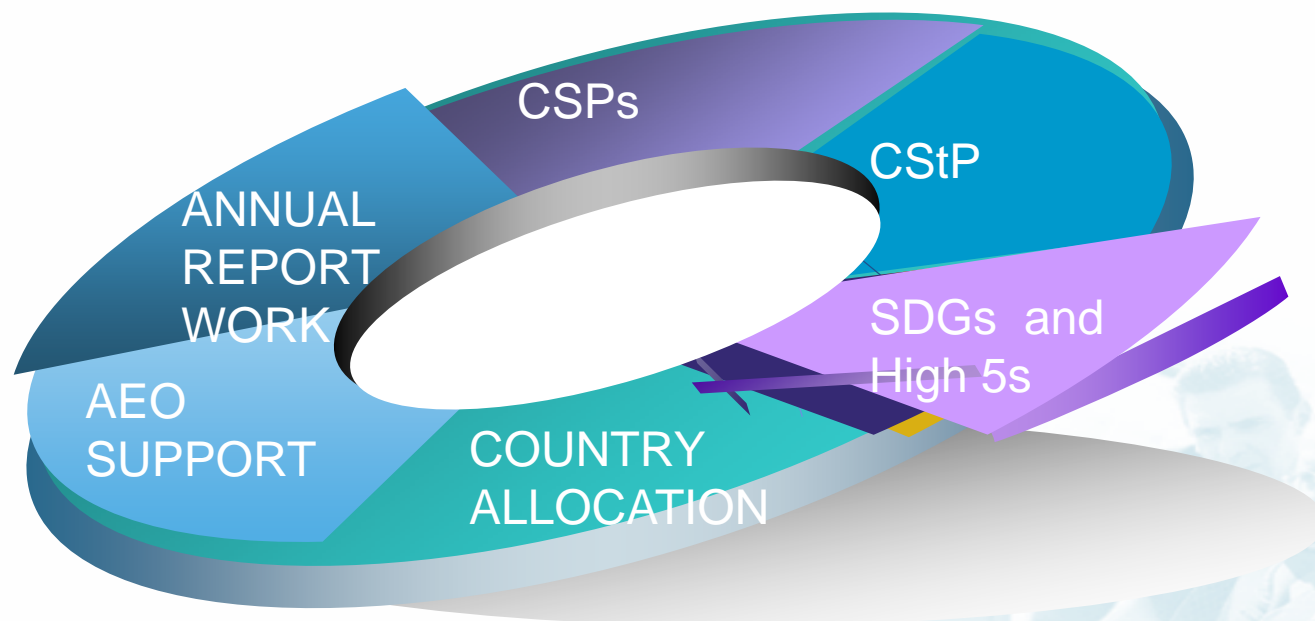
1. **Software Training**
2. **Technical workshops**
3. **Networking and sharing of best practices**
4. **Statistical operations and other interventions**
5. **Networking and Field Mission**





Work as part of Country Team

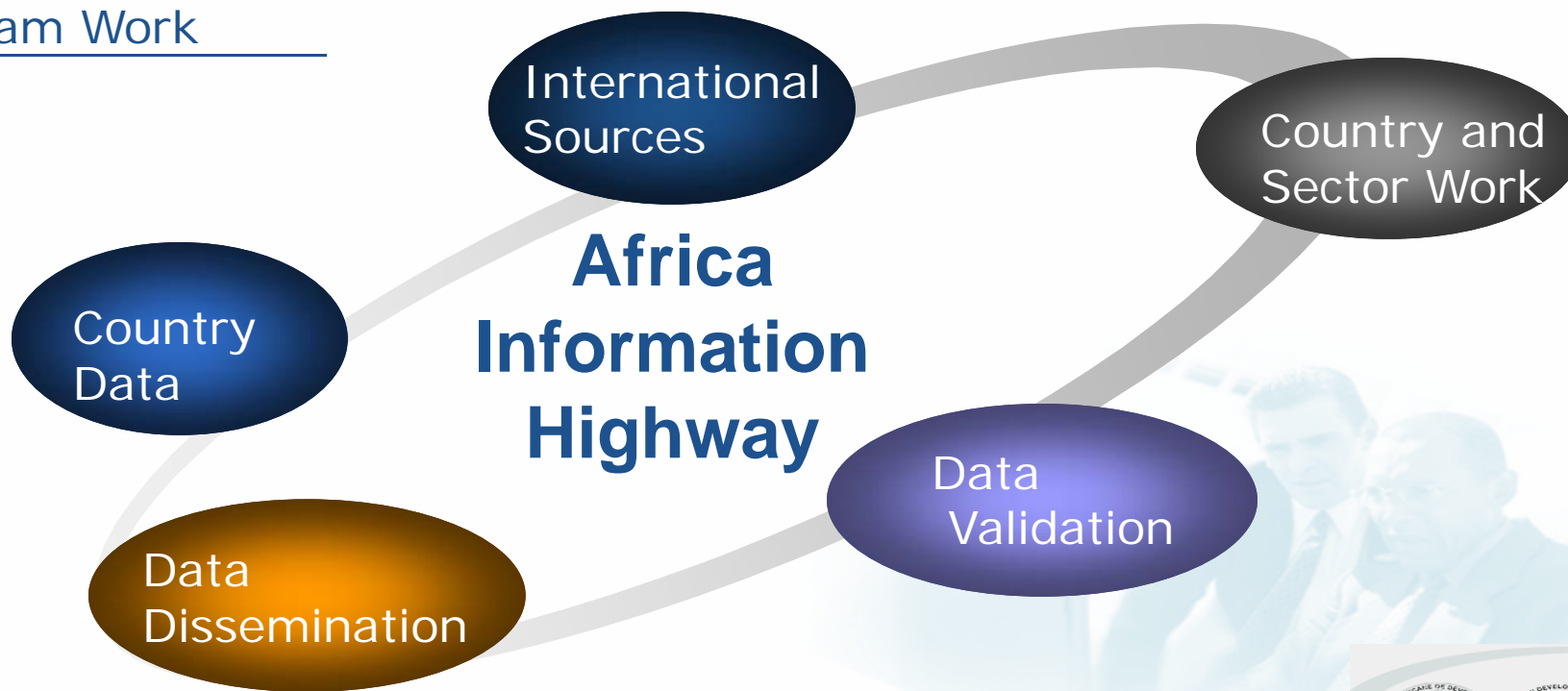
Outcomes





Data Strategy

Team Work





DATA DISSEMINATION

Standing Publications





Standing Publications

- African Statistical Journal

- Gender, Poverty & Environmental Indicators

- The AfDB Statistics Pocketbook

- African Statistical Yearbook – Joint with ECA, AUC

- Compendium of Statistics on Bank Group Operations

- Publication on ICP

African Economic Outlook

Market Briefs



Online Publications





Africa Information Highway (2)

Data by Topics



Energy



Infrastructure



ICT



Feed Africa -
Agriculture



Environment



Industry - Production



Regional Integration



Social



Prices



Public Finance



Monetary Statistics



Debt



Balance of Payments



National Accounts



Governance



Financial Flows



AFDB Operations



Africa Information Highway (3)

Open Data Initiatives

Country Open Data Platforms 	Africa Food Prices Collection 	Environment & Climate Change 	High 5 
Power Africa 	Africa Infrastructure Knowledge Program 	Connect Africa 	Made in Africa 
AfDB Executive Monitor 	Africa Health Atlas 	Ebola Situation Room 	Zika Situation Room 



Africa Information Highway

Open Data Initiatives

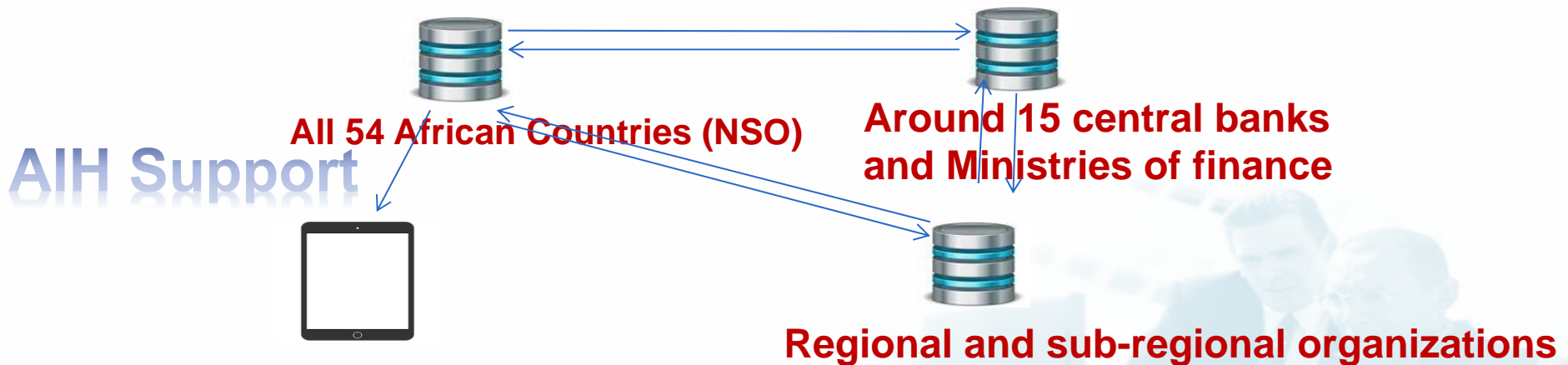
Country Open Data Platforms 	Africa Food Prices Collection 	Environment & Climate Change 	High 5 
Power Africa 	Africa Infrastructure Knowledge Program 	Connect Africa 	Made in Africa 
AfDB Executive Monitor 	Africa Health Atlas 	Ebola Situation Room 	Zika Situation Room 



AFRICA
INFORMATION
HIGHWAY



The installation started in January 2013 and the system is now available in:





AFRICA
INFORMATION
HIGHWAY



AIH Support

- A team is so establish to work closely and assist countries since 2012 for this implementation
- The team also assist on data upload and data update
- All these years on assisting countries give to the team a very good understanding of:
 - a. All challenges that countries are facing on statistics domain from data production to dissemination or data sharing
 - b. Also on what is needed to better assist African countries in Statistics in general but also in Open Data initiative and implementing standards like SDMX in particular



AIH
KEY INITIATIVES

The AfDB's Open Data Portal Support to the High Fives

- Pronouncement of Bank President on the “High 5s” priority agenda.
-light up and power Africa, feed Africa, integrate Africa, industrialize Africa, and improve the quality of life for the people of Africa.
- Mapped Statistics activities to the High 5s
- Prepared monitoring indicators for the High 5s
- Developed tools and applications to support the priority areas.
- Some of the key applications to be discussed in next few slides.
- All applications can be accessed via the Open Data Portal (ODP).

<http://dataportal.opendataforafrica.org/>



Applications

Africa Food Prices

- The Portal disseminate weekly price data on various agricultural products, including cereals, meat, fish, vegetables, oils, fruits, dairy products and other food items in Africa.
- Recent major economic events - including the food crisis and the energy price surge – have increased the need for timely high-frequency data.
- Standard survey methods lag behind in meeting this demand, due to the high cost of collecting detailed sub-national data, the time delay usually associated with publishing the results, and the limitations to publishing detailed data.
- Data are collected on a weekly basis using modern technologies and crowd sourcing techniques.
- The collected data are compiled into a comprehensive and up-to-date commodity price dataset that can be accessed freely by users
- Supports the Feed Africa priority area <http://africafoodprices.io/>





AFRICAN DEVELOPMENT BANK GROUP

AFRICA
INFORMATION
HIGHWAY



**REGIONAL SDGs
DATA HUB**





Implementation of the SDGs

MONITORING SUSTAINABLE DEVELOPMENT GOALS IN AFRICA

NATIONAL SDGs DATA HUBS

	Algeria		Egypt		Madagascar		Sierra Leone
	Angola		Equatorial Guinea		Malawi		Somalia
	Benin		Eritrea		Mali		South Africa
	Botswana		Ethiopia		Mauritania		South Sudan
	Burkina Faso		Gabon		Mauritius		Sudan
	Burundi		Gambia		Morocco		Swaziland
	Cameroon		Ghana		Mozambique		Tanzania
	Cape Verde		Guinea		Namibia		Togo
	Central African Republic		Guinea-Bissau		Niger		Tunisia
	Chad		Ivory Coast		Nigeria		Uganda
	Comoros		Kenya		Rwanda		Zambia
	Dem. Rep. of the Congo		Lesotho		São Tomé and Príncipe		Zimbabwe
	Congo		Liberia		Senegal		
	Djibouti		Libya		Seychelles		

DATA PORTAL

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AFRICA
INFORMATION
HIGHWAY



REGIONAL SDGs DATA HUB

Users can get the Data Report by Goal





LIVE WORK WITH THE AIH



Africa Information Highway

- Intranet

<http://dataportal.opendataforafrica.org/>

Statistics Department – Chief Economist Complex
Development Bank

African



Africa Information Highway

- Internet

<https://www.afdb.org/en/knowledge/statistics/africa-information-highway-aih/>

Statistics Department – Chief Economist Complex
Development Bank

African



Africa Information Highway

- All Reports
- <http://dataportal.opendataforafrica.org/dqkpfng>

Statistics Department – Chief Economist Complex
Development Bank

African



AFRICA
INFORMATION
HIGHWAY



Way Forward

Africa is ready to implement SDMX but a lot of required actions are necessary:

- Assist them on Internet connection
- Assist them on improving their IT infrastructure
- Assist them on capacity building to be able to conduct themselves SDMX project for their own needs
- Resource Mobilisation



Open Data Portal Questions?

➤ Thanks for your attention

<http://dataportal.opendataforafrica.org/>





AFRICA
INFORMATION
HIGHWAY



Way Forward

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