MINISTERE DE L'ECONOMIE, DES FINANCES ET DU PLAN

ANSD Agence Nationale de la Statistique et de la Démographie

GLOBAL PARTNERSHIP FOR SUSTAINABLE DEVELOPMENT DATA

ipar Initiative Prospective Agricole et Rurale

Conférence internationale sur les Objectifs de Développement Durable (ODD) : quel agenda pour le Sénégal ?

Senegal National Workshop on Data Roadmaps for Sustainable Development

King Fahd Palace, Dakar, Sénégal - 12 et 13 octobre 2016

Africa Information Highway (AIH)

and the SDGs Country Data Hub

BANQUE AFRICAINE DE DEVELOPPEMENT AFRICAN DEVELOPMENT BANK

AFRICAN DEVELOPMENT FUND FONDS AFRICAIN DE DEVELOPPEMENT

What is the Africa Information Highway?

- The Africa Information Highway (AIH) is the AfDB's initiative that has linked the African countries through the Open Data Initiative.
- Data management and dissemination covering different domains

Modalities of the AIH

As part of the initiative each country/site:

- Open Data Portal(ODP) and several other specialized dissemination apps including mobile apps- ios and android.

- Open Data Portal is now termed the Open Data Platform (ODP).
  - It more than just a portal…
  - Multiple functionality.
  - Tool for data submission/collection– IMF example

Background

1. High Level Forum for Aid Effectiveness, Busan, Dec 2011 => Busan Action Plan for Statistics (BAPS)—call to promote full access to official statistics
2. **4th Statistical Commission for Africa's of 2012—request to AFDB**
3. **AU Summit of July 2012 (AfDB, AUC, and ECA) to support countries to develop effective data management and dissemination systems**
4. G8 summit of June 2013—Good governance to scale up development effectiveness
5. AfDB's Statistical Capacity program.

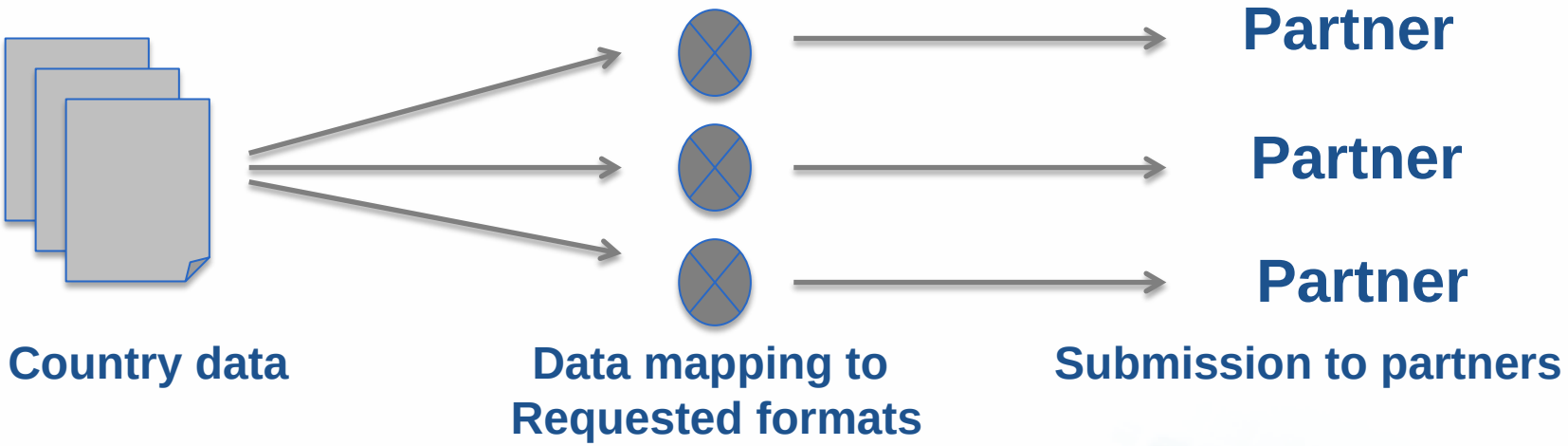
Rationale

- Policy and other decision making not data-driven
- Data access by the general public quite limited
- Data access/exchange within/between countries challenging
- Data reporting to international organizations
- Data reporting to organizations a major burden
- Limited data within countries to support Bank operations
- Data quality.

Objectives of the Initiative

- Facilitate easy public access of official statistics to the general public.
- Improve evidence-based decision making, public accountability, policy formulation and overall good governance.
- Improve data harmonization/standardization, thereby increase data comparability.
- Improve exchanges of data among organizations and countries.
- Introduce tool for data submission to partners to help reduce the heavy reporting burden weighing on countries.

Current Data Transmission Method

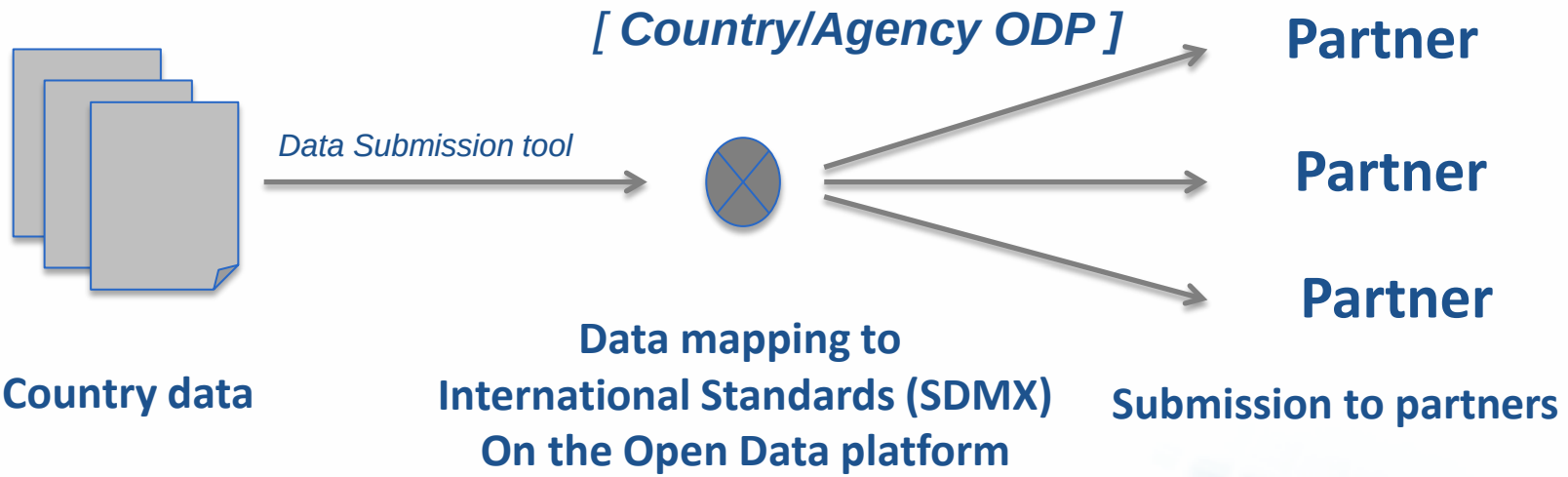


Current process

- Organization specific data mapping and formats leading to repetitive work
- Lack of common standards
- Reporting burden heavy on countries.

Proposed data submission process

(Inclusion of SDMX technology)



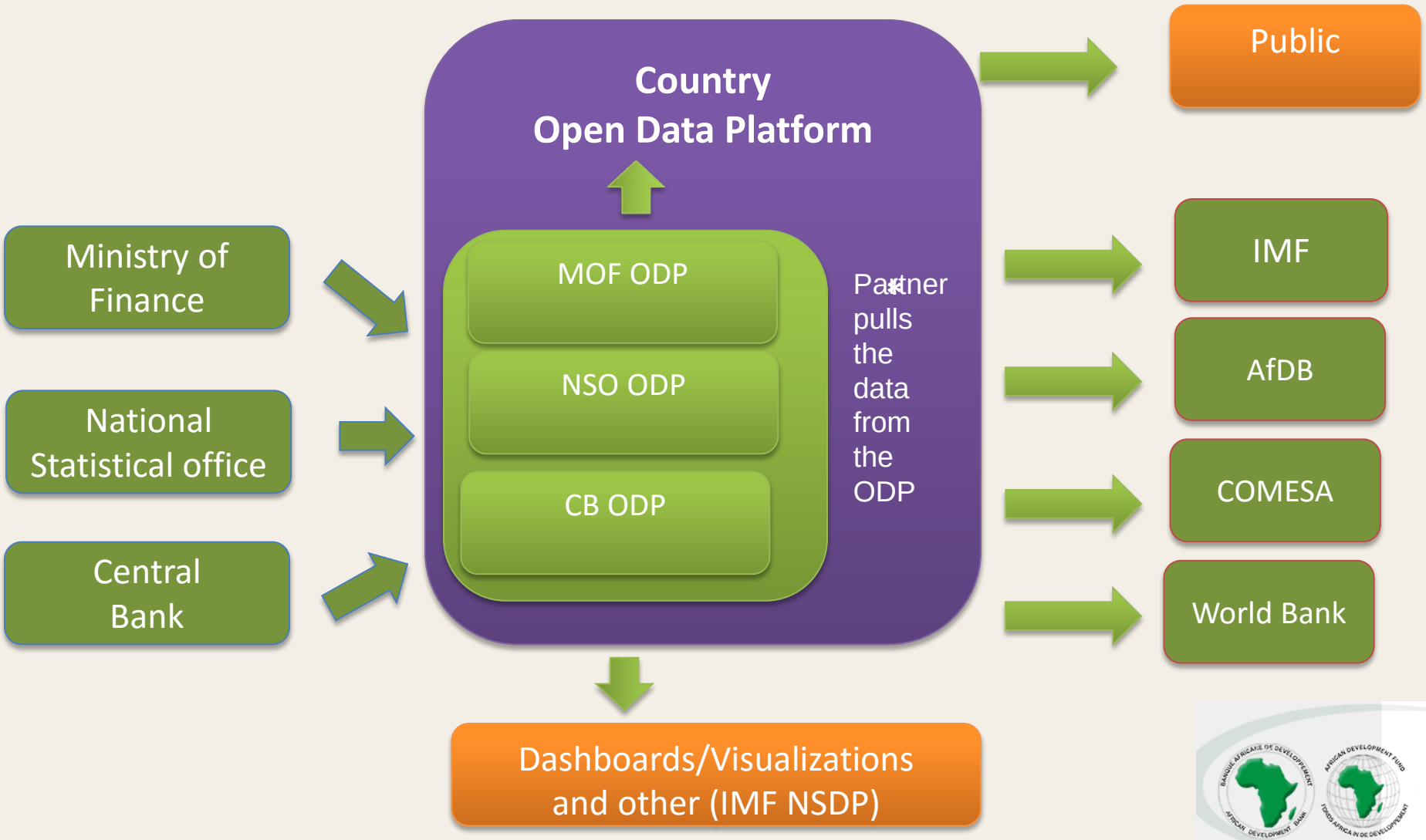
To-be process

- Countries map data to international standards (SDMX) and load in the AfDB's Open Data platform
- Data collecting organizations pick from the Open Data platform .

Collaboration with IMF on AIH

- AfDB/IMF collaboration on AIH
- 20 countries visited by joint missions
- Most agencies involved are MOFs, CBs and NSOs
- Users trained on:
  - Data Submission to IMF
  - Basic data analysis
  - Dashboard development
  - Other visualizations.

Implementation Framework



What is the National Summary Data Page (NSDP)?

1. Part of the IMF's data dissemination standards (SDDS, SDDS Plus, and e-GDDS)
2. Requires (SDDS, SDDS Plus) or encourages (e-GDDS) countries to disseminate a standard set of data
3. Countries disseminate data in SDMX for SDDS Plus and eGDDS and, in the future, SDDS as well

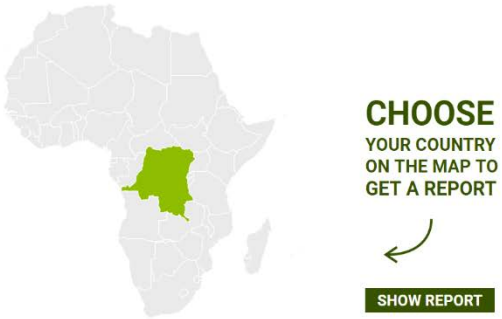
Namibia National Summary Data Page

Macroeconomic and Financial Data

National Accounts (GDP)	Browse Data	DSBB Metadata	SDMX Download
Consumer Price Index	Browse Data	DSBB Metadata	SDMX Download
General Government Operations			
Central Government Operations	Browse Data	DSBB Metadata	
Budgetary Central Government Gross Debt	Browse Data	DSBB Metadata	SDMX Download
Depository Corporations Survey	Browse Data	DSBB Metadata	SDMX Download
Central Bank Survey	Browse Data	DSBB Metadata	SDMX Download
Interest Rates	Browse Data	DSBB Metadata	
Stock Market (if applicable)			
Balance of Payments	Browse Data	DSBB Metadata	SDMX Download

This brings us to the SDGs!

1. MDGs data dissemination and reporting experience?
2. How to remedy the situation?
3. Experience with IMF in more than 20 countries including Senegal
4. The birth of the SDGs Data Hub
   - Regional and,
   - National



CHOOSE
YOUR COUNTRY
ON THE MAP TO
GET A REPORT

SHOW REPORT

SUSTAINABLE DEVELOPMENT GOALS

Senegal
DATA PORTAL
EN
SIGN UP
LOGIN
HOME
DATA CATALOG
DASHBOARDS
CENSUS DATA
MAPS
SDG
Back
SUSTAINABLE DEVELOPMENT GOALS
Goal 1. End poverty in all its forms everywhere
Expand All
1.1 By 2030, eradicate extreme poverty for all people everywhere, currently measured as people living on less than $1.90 a day
1.2 By 2030, reduce at least by half the proportion of men, women and children of all ages living in poverty in all its dimensions according to national definitions
Proportion of population living below the national poverty line, by sex
Proportion of population living below the national poverty line, by age
1.3 Implement nationally appropriate social protection systems and measures for all, including floors, and by 2030 achieve substantial coverage of the poor and the vulnerable
1.4 By 2030, ensure that all men and women, in particular the poor and the vulnerable, have equal rights to economic resources, as well as access to basic services, ownership and control over land and other forms of property, inheritance, natural resource
1.5 By 2030, build the resilience of the poor and those in vulnerable situations and reduce their exposure and vulnerability to climate-related extreme events and other economic, social and environmental shocks and disasters
1.a Ensure significant mobilization of resources from a variety of sources, including through enhanced development cooperation, in order to provide adequate and predictable means for developing countries, in particular least developed countries, to implem
1.b Create sound policy frameworks at the national, regional and international levels, based on pro-poor and gender-sensitive development strategies, to support accelerated investment in poverty eradication actions
Contact us

Streamlining, Standardizing and Automating Data Dissemination and Reporting

- **Streamline:**
  - Has potential to streamline data submissions to different international organizations
- **Standardize:**
  - Implement data and content standards for country dissemination/reporting
  - Uses standardized SDMX data and metadata formats
- **Automate:**
  - Supports tools to automate countries' formal notification of data dissemination to the International Organizations

Data management benefits for countries

- Disseminate once, use everywhere
- Reduced reporting burden
- Create and maintain SDGs in the format that is understood by everyone
- No need to coordinate among domestic agencies to centralize data, focus on your institution's dataset(s)
- Additional data sources using SDMX standards can be easily added

Technical benefits for countries

- Shift of focus from technical needs to functional requirements
- Hosted in the cloud, so doesn’t take up local server space and bandwidth
- Decreases development time & costs
- Allows to more quickly adapt to user needs

Benefits for data users

- Timely and more accessible data
  - Users get up-to-date data
  - In the formats users want
- Visual and analytical outputs
  - Easy to use dashboards with tables, charts & maps
- Data meets “Open Data” criteria and international standards, & easily re-usable
  - Data can be retrieved using the SDMX web service by users and machines (like mobile applications and websites)

What needs to be done?

- SDGs Data Hub are available to all countries
- Contains preliminary data
- You decide on your indicators, breakdown etc
- We provide the needed assistance to upload data, change structure, etc. etc.

Thank you

Contact me: R.MAHJOUBI@AFDB.ORG