How to Make SDMX-SDG Work for Africa

The Africa Information Highway Experience

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Objective

Africa Information Highway (AIH):

- Facilitate public access to official statistics in all African countries
- Reduce countries reporting burden, using standard such as SDMX
- Build Capacity for African countries on the use of SDMX for any data exchange process
- Providing assistance to countries since 2016 to implement their SDGs data dissemination and exchange systems through countries’ ODP platforms.
ODP is composed of an backend & frontend component

**Backend:** Allows countries to create the SDGS data structure and upload SDGs data

**Frontend:** which displays SDGs in several formats (Excel, csv, charts, sdmx, etc.)
SDGs data life cycle: **Implementation Model**

**Data Uploading**
- Country 1
- Country 2
- ODP Data Base (Dev)

**Data Mapping**
- Country 1
- Country 2
- Mapping Store DB
- SDG DSD

**Data Dissemination & Reporting**
- Service for Country
- SDMx

**Data Uploading**
- SDGs data
- Life cycle: Implementation Model

**Model Components**
- NSI Web Service for Country 1
- NSI Web Service for Country 2
- SDMX_Country 1
- SDMX_Country 2
1.3.1. Nombre d'associations mutualistes engagées dans la promotion des programmes de développement communautaire (%)

0.3 Objectif

Objectif 1: Éliminer la pauvreté sous toutes ses formes et partout dans le monde

0.3.1. Proportion de la population appartenant à une association mutualiste (%)

Proportion de la population appartenant à une association mutualiste (%)

Source: Sustainable Development Goals of Burundi (2017)
SDG data life cycle: **Data Reporting**

Assistance for Data reporting through Regional SDGs Workshops

- **03** Regional workshops
- **18** countries
- **50** Participants trained

- **Trainings** on the use of SDMX to report SDGs data
- In **collaboration** with UNSD, Eurostat and UNICEF
- Assist countries to **implement** SGD DSD using ODP (Open Data portal)
SDG data life cycle: Data Reporting

- Data Collection
- Data Preparation
- Data Uploading
- Data reporting

Before the workshop

During the workshop
Way Forward: building capacity for more countries

More technical assistance on the use of SDMX for African countries

- Provide more assistance to countries through our annual regional workshop trainings

- Ensure that African countries’ SDGs data are disseminated and exchanged through their AIH SDGs data page, including in SDMX format

- Assist countries to improve the governance structure needed to create an efficiently functioning system for the SDGs as well as data dissemination and exchange

- Provide SDMX capacity building materials
Way Forward: SDMX Country implementation

Through our ongoing project with BMGF (2021 – 2023)

- 03 countries will be assisted to implement a SDMX native Data and Metadata management system to improve their data centralization.

- Build the capacity of NSO staff to implement SDMX within their business processes, harmonize their data structure, modernize their data processing methods, strengthen data management and build a modern integrated information system
THANK YOU

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