The Africa Information Highway:
A New Way to improve Statistical Data Collaborative in Africa
The term data collaborative refers to a new form of collaboration, beyond the public-private partnership model, in which participants from different sectors—including private companies, research institutions, and government agencies—can exchange data to help solve public problems.
The Africa Information Highway (AIH) is the AfDB’s initiative that has linked the African countries through the Open Data Platform.

This initiative covers data management and data dissemination tools.

**Objectives:**

- Facilitate easy public access of official statistics to the general public.
- Improve decision making based on data.
- Improve data harmonization, thereby increase data comparability.
- Improve exchanges of data among organizations and countries.
- Introduce tool for data submission to partners.
The installation started in January 2013 and the system is now available in:

- All 54 Africans countries
- 9 regional and sub regional organizations
- Around 17 Central Bank and Ministries of finance (through the IMF/AfDB collaboration)
Security Aspects on AIH Portals

- User Level Security
  - Single User Account across ODPs
    Register once from any ODP and use the same account for any ODPs
  - Social Login like Facebook, Google+, Twitter
  - Integrated with other Open Standard Authentication Mechanism (OAuth, SAML)
  - Different roles for user (Visitor, Contributor, Manager)

- Portal Level Security
  - Public vs Private
    ✓ Public – access ODP WITHOUT Login
    ✓ Private - Login is required
  - ALLOW/BLOCK users to create public content within ODP
Dataset/Content Level Security

- Granting Access to all users within ODP
- Granting Access to specific users registered within ODP
- Access Level
  - Read
  - Edit
  - Full Control
- Change Ownership of Data/Content
Data collaborative through AIH in Africa

eGDDS implementation in Africa

Each agency provide their Data in a single place

Country/Agency ODP

Partner 1
(IMF)
Partner 2 (AfDB)

Others international partners

Data collected and reused by partners

Country data
(from different Agencies)

Data mapping to
International Standards (SDMX)
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SDG Data monitoring in Africa

Country SDG page

Ministry of Health
Ministry of Environment
Ministry of Education
Other Ministries

Public
Regional SDGs Data Hub
UNSD
World Bank
Others institutions

Health Goals
Environmental Goals
Education Goals
Other Goals
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Data collaborative in regional organizations in Africa

- Togo
- Niger
- Others countries members
- Mali ODP
- AFRISTAT ODP
- Egypt ODP
- Zambia ODP
- COMESA ODP
- Others members

Publications method
Data collaborative through AIH in Africa

Data collaborative in country level

- Data from Health sector
- Data from Financial sector
- Data from private sector
- Data from others sector

Country Platform
(senegal.opendataforafrica.org)