



Revolutionizing the Production of Official Statistics in Nigeria

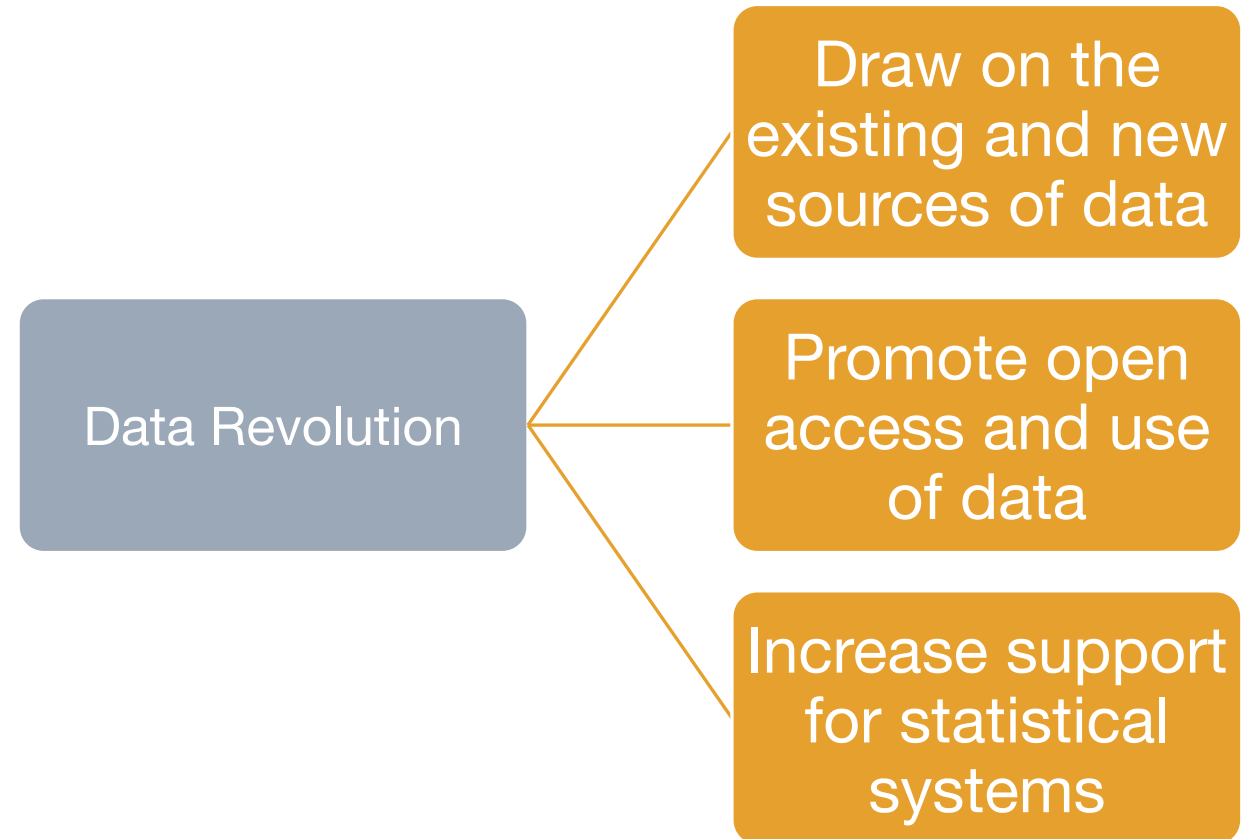
ISI-IAOS Webinar on New World Order and Official
Statistics in Africa
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Olusanya E. Olubusoye (PhD)

Coordinator, University of Ibadan Laboratory for Interdisciplinary
Statistical Analysis [UI-LISA], Nigeria

Quote from the UN HLP Report

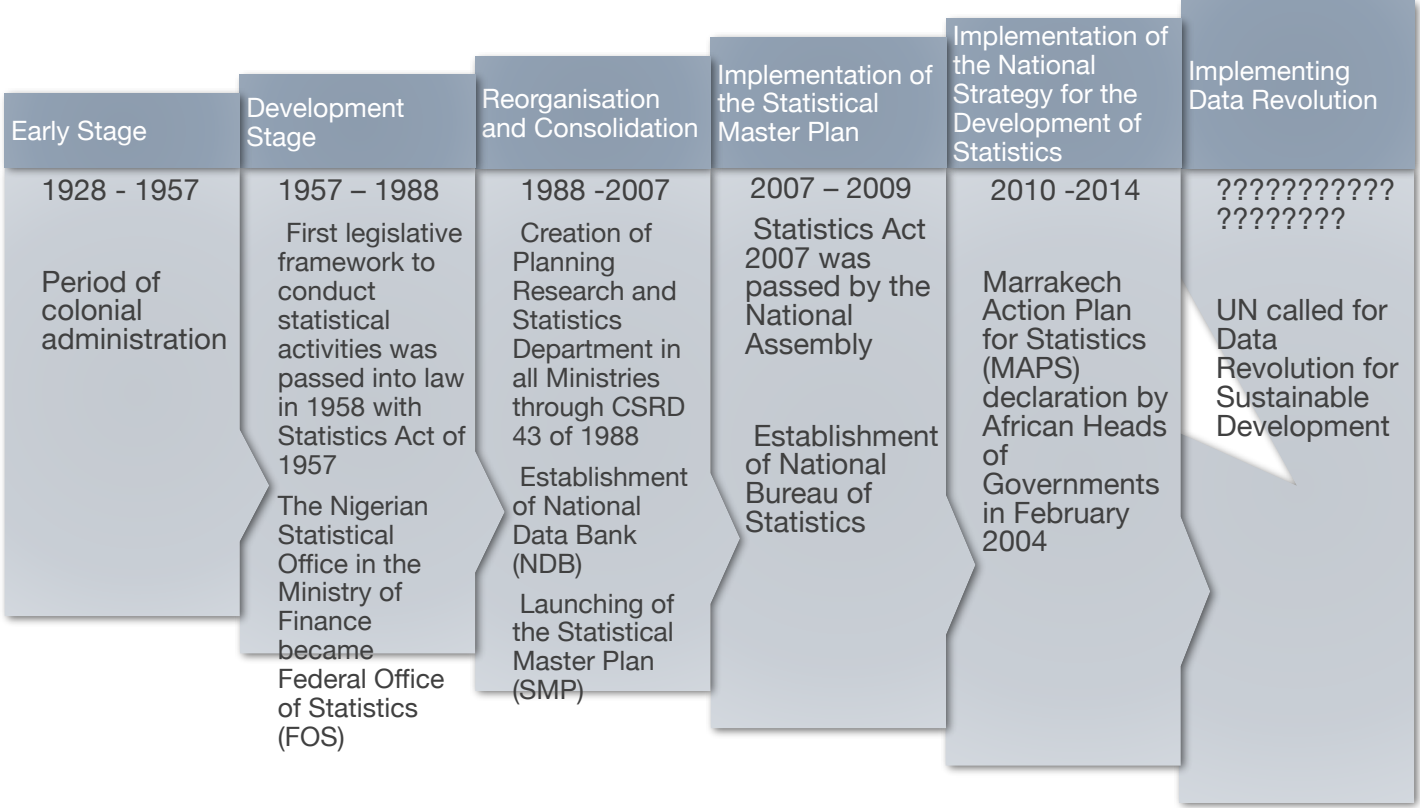
"A true data revolution would draw on existing and new sources of data to fully integrate statistics into decision making, promote open access to, and use of, data and ensure increased support for statistical systems." (HLP Report, P23)



Scope

- 1. Evolution of Institutional Framework for Official Statistics in Nigeria**
- 2. Why Data Revolution?**
- 3. Closing the Gap in Statistical Information with Data Revolution**
- 4. Wrap up**

Evolution of Institutional Framework for Official Statistics in Nigeria



Why Data Revolution in Nigeria?



Goals: 17
Targets: 169
Indicators: 247
Reporting Framework: Yes

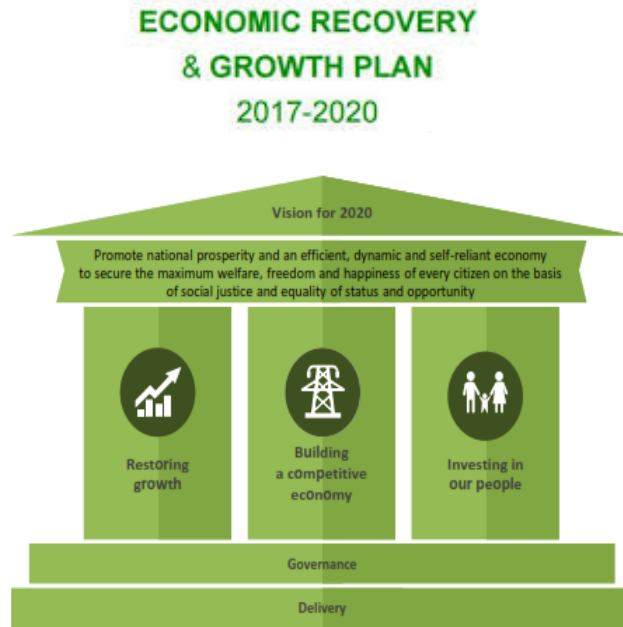


Aspirations: 7
Goals: 16
Targets: 102



Strategic pillars: 6
Strategic goals: 6
Objectives: 25

Why Data Revolution in Nigeria?



The Economic Recovery and Growth Plan (**ERGP**) is a medium term all-round developmental initiative focused on

- restoring growth,
- investing in people, and
- building a globally competitive economy.

Goals: 3

Targets: ?

Indicators: ?

Reporting Framework: ?

Medium-term National Development Plans (MTNDP) 2021-2025, will be launched in December 2020



Why Data Revolution in Nigeria?

Exponential increase in the demand for data for monitoring & reporting

- Scope
- Quantity
- Quality
- Timeliness
- Level of disaggregation
 - income
 - sex
 - race
 - ethnicity
 - migratory status
 - disability
 - geographic location

Growing List of Data Users

- Policy and decision makers in government ministries and institutions, and quasigovernmental bodies
- Politicians (e.g. Members of Senate and House of Assemblies)
- Authorities in States and Local Governments
- Researchers and academicians
- NGOs
- Private sector Organizations
- The donor community
- International organizations
- The media
- The general public

Why Data Revolution in Nigeria?

Population Census

- Undertaken in 2006, 14 years ago
- The true size and density of the population are unknown
- The structure and dynamics of the population are unknown

Why Data Revolution in Nigeria?

Civil
Registration
and Vital
Statistics

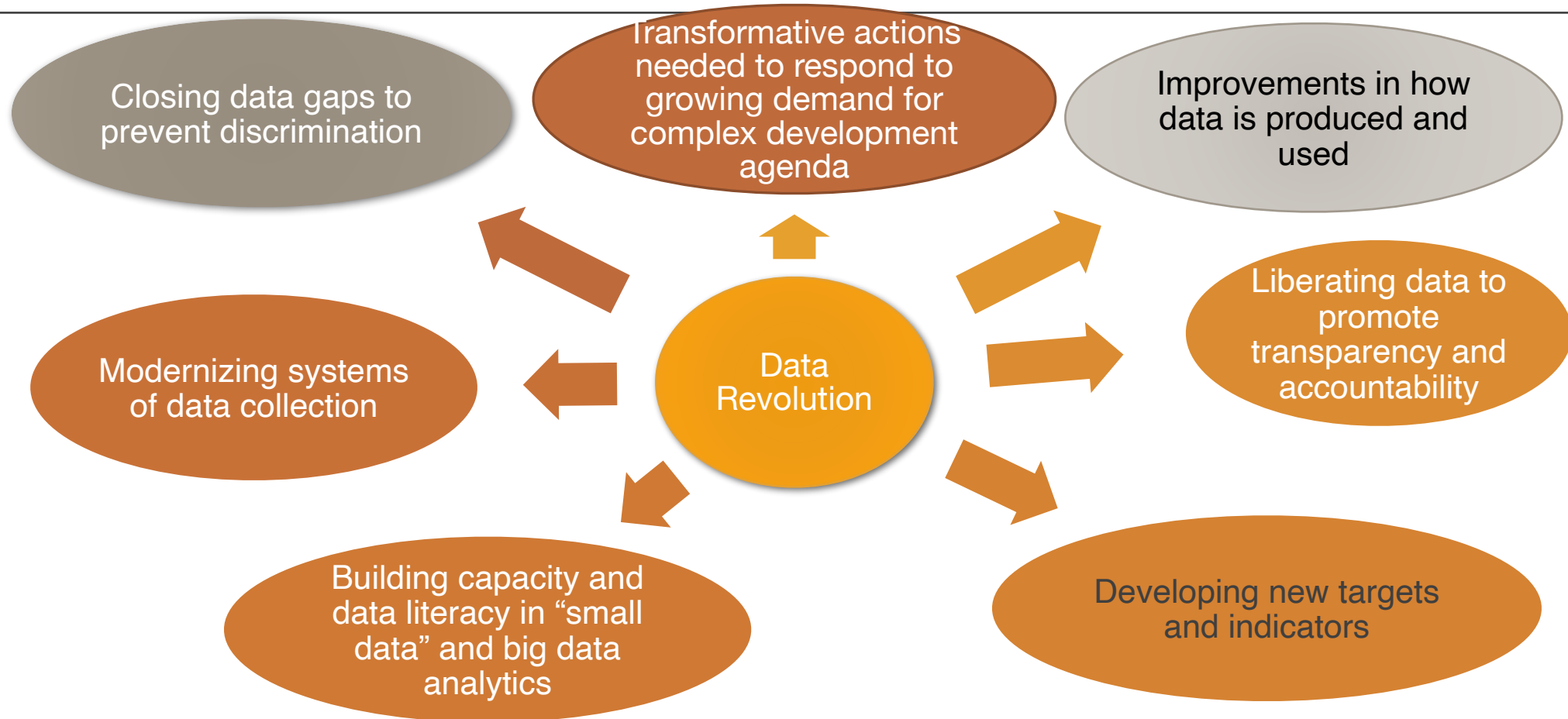
- Shortage of summarized and disaggregated data on births, deaths, marriages, divorces, etc

Why Data Revolution in Nigeria?

NGOs,
CBOs,
researchers,
academicians
, donors, and
international
organisations

- For planning, monitoring, evaluating impact of interventions on:
 - ✓ rural poor
 - ✓ vulnerable groups (women, disabled, children, IDPs etc.)
 - ✓ humanitarian issues
 - ✓ civil rights violations
 - ✓ youth unemployment
 - ✓ elections and election participation
 - ✓ corruption

Closing the Gap in Statistical Information with Data Revolution



Closing the Gap in Statistical Information with Data Revolution

Mapping Data Ecosystem

- Map the nation-wide communities providing statistical information

Defining the Data Community data

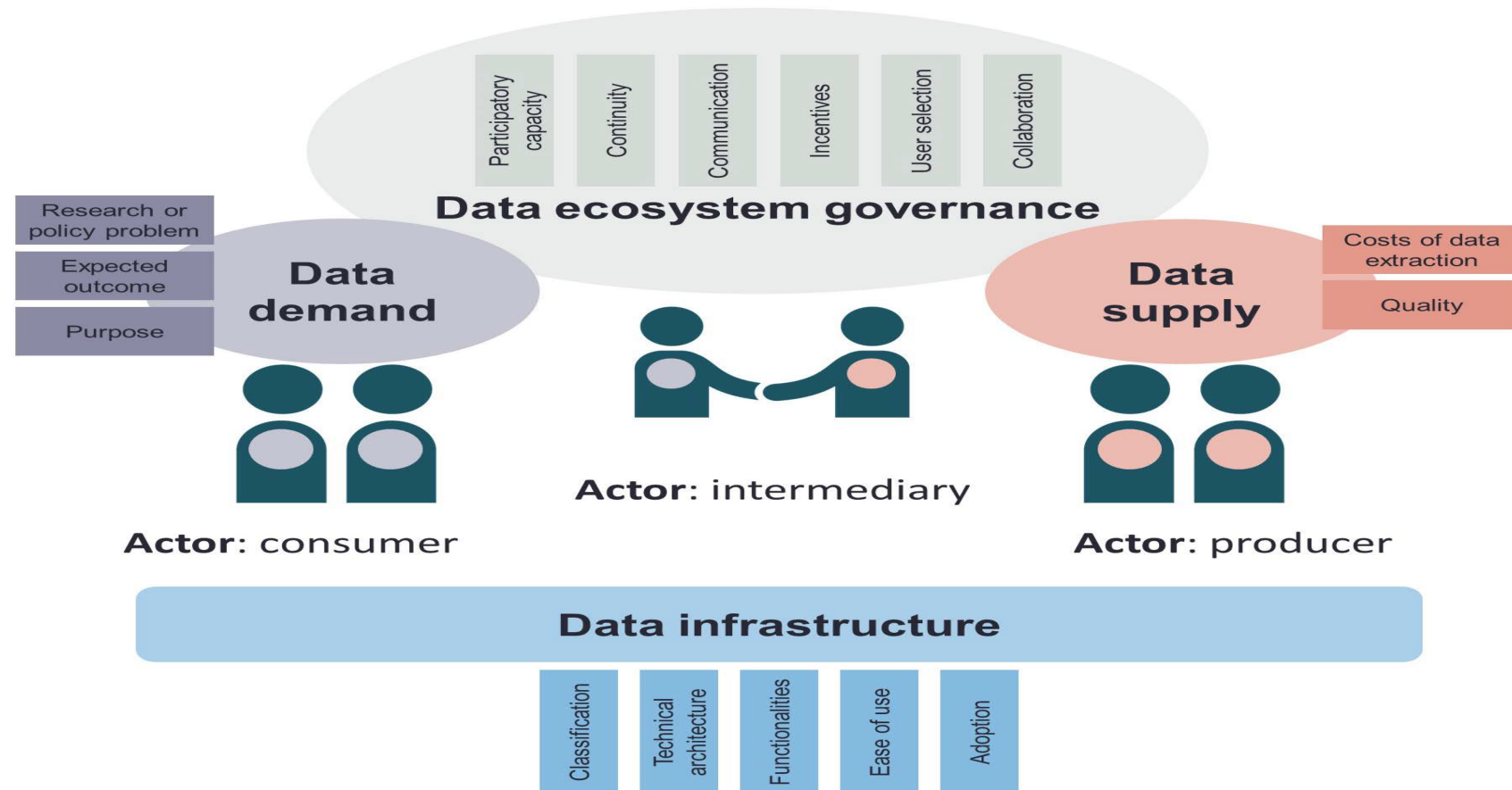
- Identify the respective data elements of the selected Data Communities and form the database of the expanded national data ecosystem.

Reprofiling the national Statistical System

- Introduce a reprofiling plan for the national statistical infrastructure to adjust to the new requirements, including financial sustainability factors.

Closing the Gap in Statistical Information with Data Revolution

An Integrated Framework to characterize data ecosystems



Source: Van den Homberg, M., & Susa, I. (2018). Characterizing data ecosystems to support official statistics with open mapping data for reporting on sustainable development goals. *ISPRS International Journal of Geo-Information*, 7(12), 456.

Closing the Gap in Statistical Information with Data Revolution

Eliminate unnecessary and wasteful duplication or overlapping roles among data producing agencies

Closing the Gap in Statistical Information with Data Revolution

Strengthen the governance and coordination of data ecosystem:
among data producers;
between users and producers;
between producers and suppliers;
between producers and research and training institutions

Closing the Gap in Statistical Information with Data Revolution

Data Production should be driven by national needs not donors only

Closing the Gap in Statistical Information with Data Revolution

Strengthen Data Production Activities at Local Government Level

Closing the Gap in Statistical Information with Data Revolution

**Increase funding support
for statistical activities and
data production**

Wrap Up

- ❑ **Development Agendas:**

 - Global, Continental, Regional, National and State

- ❑ **Exponential increase in demand for data due to development agendas:**
scope, quantity, quality, timeliness and disaggregation

- ❑ **Solution:**

 - **Data Revolution**
 - **Cannot be “Business as Usual”**
 - **We must shape up, scale up and act smarter**
 - **We must change our mind-sets, relations with stakeholders, assumptions, business models, data production systems, how we communicate statistics, etc.**
 - **We must be more creative, innovative & professional**

Thank You!