



Statistical Development Indicators

StatDI

African Centre for Statistics

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Statistical Development Indicators (StatDI)

Background

- **The Statistical Development Indicators (StatDI) is a tool developed by the African Centre for Statistics of ECA in October 2016;**
- **This new tool was endorsed by Heads of National Statistical Offices and experts at the 5th Statistical Commission for Africa in Côte d'Ivoire in November 2016**
- **In April 2017 ECA presented StatDI at the PARIS21 Board, where it has been recognized as a contribution to the global statistical knowledge to measure the progress attained in statistical development;**
- **StatDI will contribute to enhance the tracking and reporting mechanisms established for achieving the national development plans, including the sustainable development Goals SDGs and in the long term agenda 2063**

Statistical Development Indicators (StatDI)

What StatDI can add in measuring statistical development?

- StatDI has a unique distinguished feature in that its **methodology is based on Strategic and Quality frameworks.**

- **Specifically, this methodology is guided by:**
 - a. the African Charter for Statistics,
 - b. the Reference Regional Strategic Framework for Statistical Capacity Building in Africa (RRSF),
 - c. aligned with the National strategy for Development of statistics (NSDS) framework, and
 - d. with relevant international recommendations

- **As a result, StatDI:**
 - i. **covers most of the fundamental dimensions in statistical development.**
 - ii. **can be used by other agencies in other regions** as observed by participants during the last April ARIS2 market place event

StatDI attempts :

- **to ensure sustainable monitoring** and a way of **assessing** national statistical systems.
- **StatDI enables countries to capture, measure and assess progress in relevant dimensions of statistical development** in the national context.
- **Its main purpose of StatDI is to monitor progress attained in statistical development and to meet the challenges of lack and reliable information**

Contribution of StatDI in strengthening national statistical capacity

- **StatDI measures, monitors and reports on the strengths and weaknesses of a given dimension or sub-dimension of national statistical systems**, thereby providing an opportunity to make appropriate decisions, including policy intervention;
- **The Indicators of StatDI point to statistical activities that need enhancing**, particularly those **relevant to the achievement of SDGs**
- **Consequently, countries will be in a better position to report the performance in achieving SDGs in the medium term and agenda 2063 in the long term**

How does StatDI work and function?

- **The Indicators will be compiled annually;**
- **They support statistical production by enhancing the processes of data collection, data compilation and statistical analysis;**
- **Use of the StatDI supports the production of harmonized data to allow countries to compare annually achieved progress in the different domains (dimensions) of statistical development;**
- **Assessing statistical performance of each country through time**

The StatDI Framework

- **The StatDI Framework is designed around four major dimensions linked to:**
 - Dimension 1: A functional, institutional and organizational framework
 - Dimension 2: Capacity for an efficient statistical system
 - Dimension 3: Production of relevant statistics that meet National, regional and international standards of quality
 - Dimension 4:
 - Good dissemination policy and effective use of the statistics produced for analysis and research
- **twenty sub dimensions**
- **which are associated with 171 variables**

Dimension1:

A functional, institutional and organizational framework

- Existence of a *functional framework organizing and coordinating the national statistics office*;
- Existence of a specific **legislative and regulatory framework for statistics**, regularly updated

Dimension 2: Capacity for an efficient statistical system

- Funding;
- Good governance of the statistics office;
- Human capital;
- Physical and material infrastructure;
- Statistical infrastructure;
- ITC;
- Active promotion of bilateral and multilateral cooperation for statistical capacity-building

Dimension 3: Production of relevant statistics that meet National, regional and international standards of quality

- Proper evaluation of data requirements
- Statistical programming
- Comprehensiveness, periodicity and timeliness of data collected through censuses and surveys
- Data collection
- Quality assurance of data produced
- Archival, storage and security of data
- Data management

Dimension 4:

Good dissemination policy and effective use of the statistics produced for analysis and research

- Subscription to international standards for data dissemination
- Communication on the activities of the national statistics office and the national statistical systems to strengthen a culture of good and to project a good image of NSO
- A strategy of data dissemination that is clear, understandable, practical and appropriate
- Promoting research through the analysis of data produced

Way Forward

- ACS is undertaking the task of **developing the a Manual and software for StatDI;**
- These two products are envisaged **to be presented to to CoDG for endorsement**
- **The manual will assist and guide users on how to use StadDI;**
- **The software will transmit the manual developed in (1) above in an automated fashion**
- **both the manual and the software will assist users in an effective and efficient approach to measuring the progress in their national/ sub-regional and African statistical development in the [context of the implementation of the Sustainable Development Goals](#)**

Thank You