

SDGs, inter-linkages, Statistical Systems and UN Global Platform a collaborative environment for the global statistical community

Ronald Jansen,
Assistant Director, DESA/Statistics

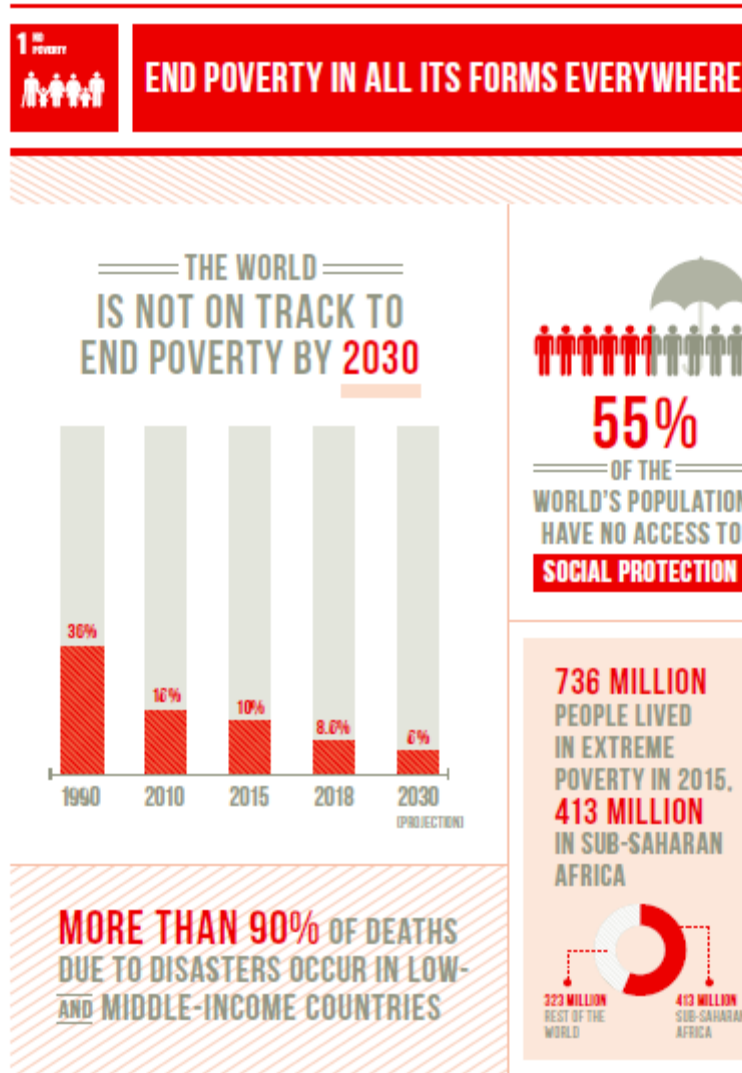
The Sustainable Development Goals Report 2019



United Nations



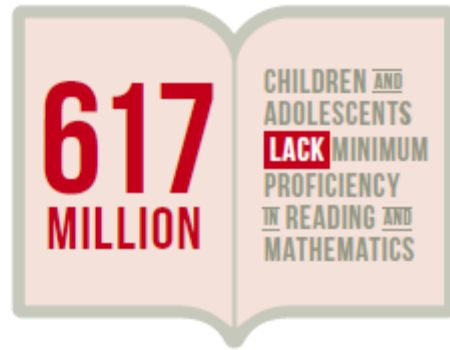
Overview





4 QUALITY EDUCATION

ENSURE INCLUSIVE AND EQUITABLE QUALITY EDUCATION AND PROMOTE LIFELONG LEARNING OPPORTUNITIES FOR ALL



750 MILLION ADULTS STILL REMAIN ILLITERATE



MORE THAN HALF OF THE SCHOOLS IN SUB-SAHARAN AFRICA DO NOT HAVE ACCESS TO

- BASIC DRINKING WATER
- HANDWASHING FACILITIES
- THE INTERNET
- COMPUTERS



1 OUT OF **5** CHILDREN BETWEEN 6 AND 17 YEARS ARE NOT ATTENDING SCHOOL



IN CENTRAL ASIA, **27% MORE GIRLS THAN BOYS** OF PRIMARY SCHOOL AGE ARE NOT ATTENDING SCHOOL



Home

Welcome to the Sustainable Development Goal indicators website

A robust follow-up and review mechanism for the implementation of the 2030 Agenda for Sustainable Development requires a solid framework of indicators and statistical data to monitor progress, inform policy and ensure accountability of all stakeholders. The global indicator framework was adopted by the General Assembly on 6 July 2017 and is contained in the Resolution adopted by the General Assembly on Work of the Statistical Commission pertaining to the 2030 Agenda for Sustainable Development (A/RES/71/313).

Latest News

QUICK LINKS

[2030 Agenda for Sustainable Development](#)

[SDGs Database](#)

[E-Handbook on SDG Indicators](#)

[SDGs report 2019](#) **NEW**



SDG Indicators

Metadata repository

The metadata available in this repository is a work in progress. It reflects the latest reference metadata information provided by the UN System and other international organizations on data and statistics for the Tier I and II indicators in the global indicator framework. Since Tier III indicators are still under methodological development, a link to the webpage that includes all available work plans is being provided. The repository will be further updated and periodically reviewed in cooperation with the respective data compilers.

- [Download the complete set of metadata for indicators \(as of June 2019\)](#)

In addition:

- [Official list of global Sustainable Development Goal indicators](#)
- [Tier Classification for Global SDG Indicators](#)
- [Work Plans for Tier III Indicators](#)
- [Metadata for initially proposed indicators \(archive\)](#)
- [Latest news](#)

Last updated: October 2018

Please send your feedback and suggestions for improvements to statistics@un.org.

Search

Enter Text

Goal 1. End poverty in all its forms everywhere

Most recent meeting: 25-28 March 2019 in Beirut

Meeting objectives

- Review the tier classification
- Review Tier III work plans and updates
- Discuss 2020 comprehensive review and additional indicators and develop data
- Discuss data disaggregation of SDG indicators
- Share experiences on implementing monitoring of the SDGs
- Other related issues

Interlinkages of the 2030 Agenda for Sustainable Development

Prepared by IAEG-SDGs, March 2019

This report synthesizes some existing approaches:

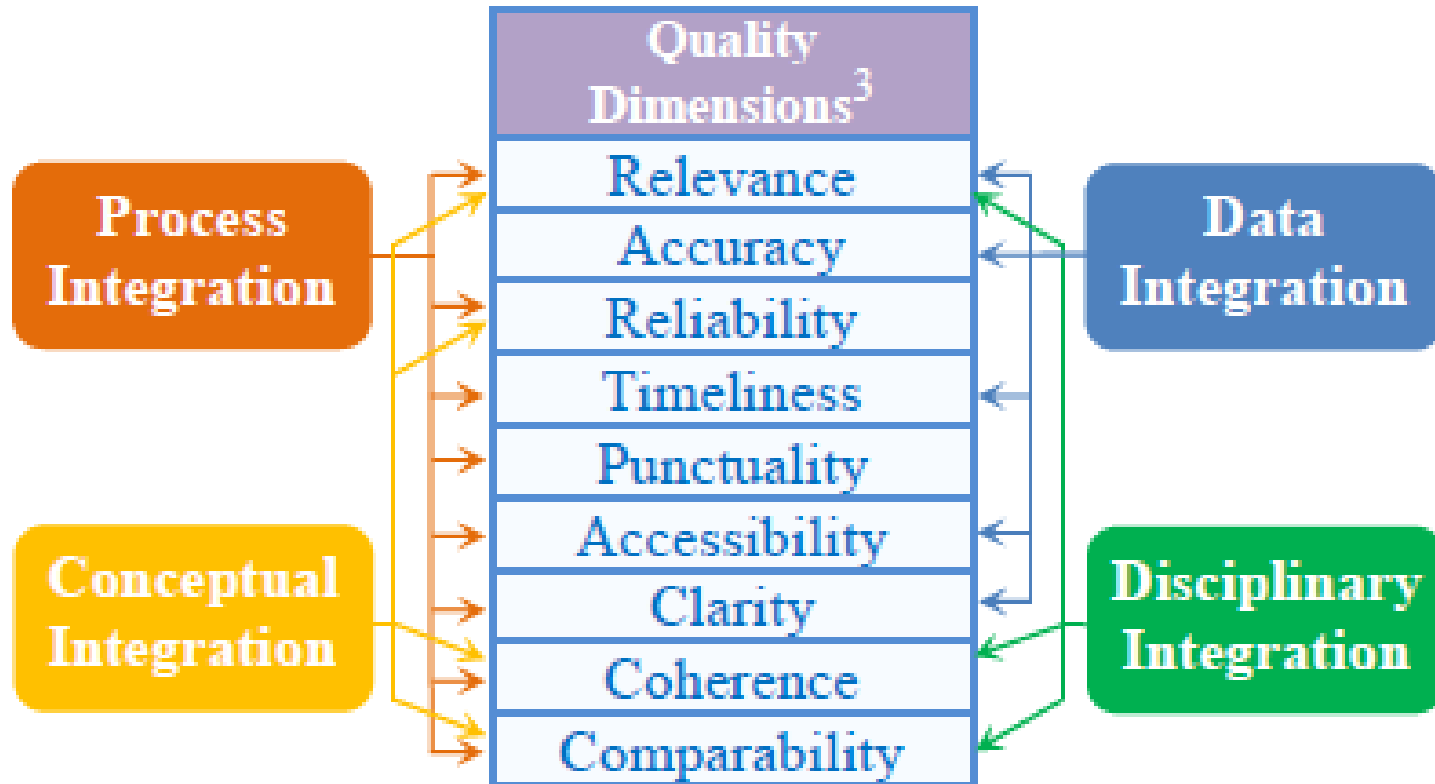
- Institute for Global Environmental Strategies (IGES),
- Aichi Framework,
- indicator framework Drivers, Pressures, State, Impact and Results (DPSIR),
- modelling proposed by the Italian National Institute of Statistics (ISTAT)

FIGURE 1 - Goal 3 Interlinkages

Goal 3 and Targets	Interlinkages between Goal 3 and other goals within the current framework	Interlinkage between Goals and targets and indicators within the current framework
<p>GOAL 3: Ensure healthy lives and promote well-being for all at all ages</p>	<ol style="list-style-type: none"> 1. No poverty 2. Zero Hunger 4. Quality Education 5. Gender Equality 6. Clean Water and Sanitation 7. Affordable and Clean Energy 8. Decent Work and Economic Growth 9. Industry, Innovation and Infrastructure 10. Reduced Inequalities 11. Sustainable Cities and Communities 12. Responsible Consumption and production 13. Climate Action 14. Life Below Water 15. Life on Land 16. Peace, Justice and Strong Institutions 17. Partnerships for the Goals 	<p>1 - 1.1, 1.2, 1.3, 1.4, 1.5, 1.a, 1.b 2 - 2.1, 2.2 4 - 4.1, 4.2, 4.3, 4.7 5 - 5.1, 5.2, 5.3, 5.6, 5.c 6 - 6.1, 6.2, 6.3, 6.4, 6.a, 6.b 7 - 7.1 8 - 8.1, 8.3, 8.5, 8.6, 8.7, 8.8 9 - 9.1, 9.c 10 - 10.1, 10.2, 10.3, 10.4, 10.7 11 - 11.1, 11.2, 11.3, 11.5, 11.6, 11.7, 11.b 12 - 12.4 13 - 13.1, 13.3 14 - 14.1, 14.2 16 - 16.1, 16.2, 16.3, 16.4, 16.6, 16.7, 16.9, 16.10, 16.a 17 - 17.13, 17.16, 17.18</p>

*Red indicates indirect interlinkage

How can we measure interlinkages?



DATA INTEROPERABILITY: A PRACTITIONER'S GUIDE TO JOINING UP DATA IN THE DEVELOPMENT SECTOR

How to use this Guide

The Guide is structured around five areas that the Collaborative has collectively worked on to the development of more interoperable data systems at scale over time:

1. Interoperability, data management, and governance;
2. Canonical data and metadata models;
3. Classifications and vocabularies;
4. Standardized interfaces; and
5. Linked data.

Statistical Data Infrastructure

1. Statistical data

2. Register Data

3. Other Administrative Data

4. Big Data

Country

District

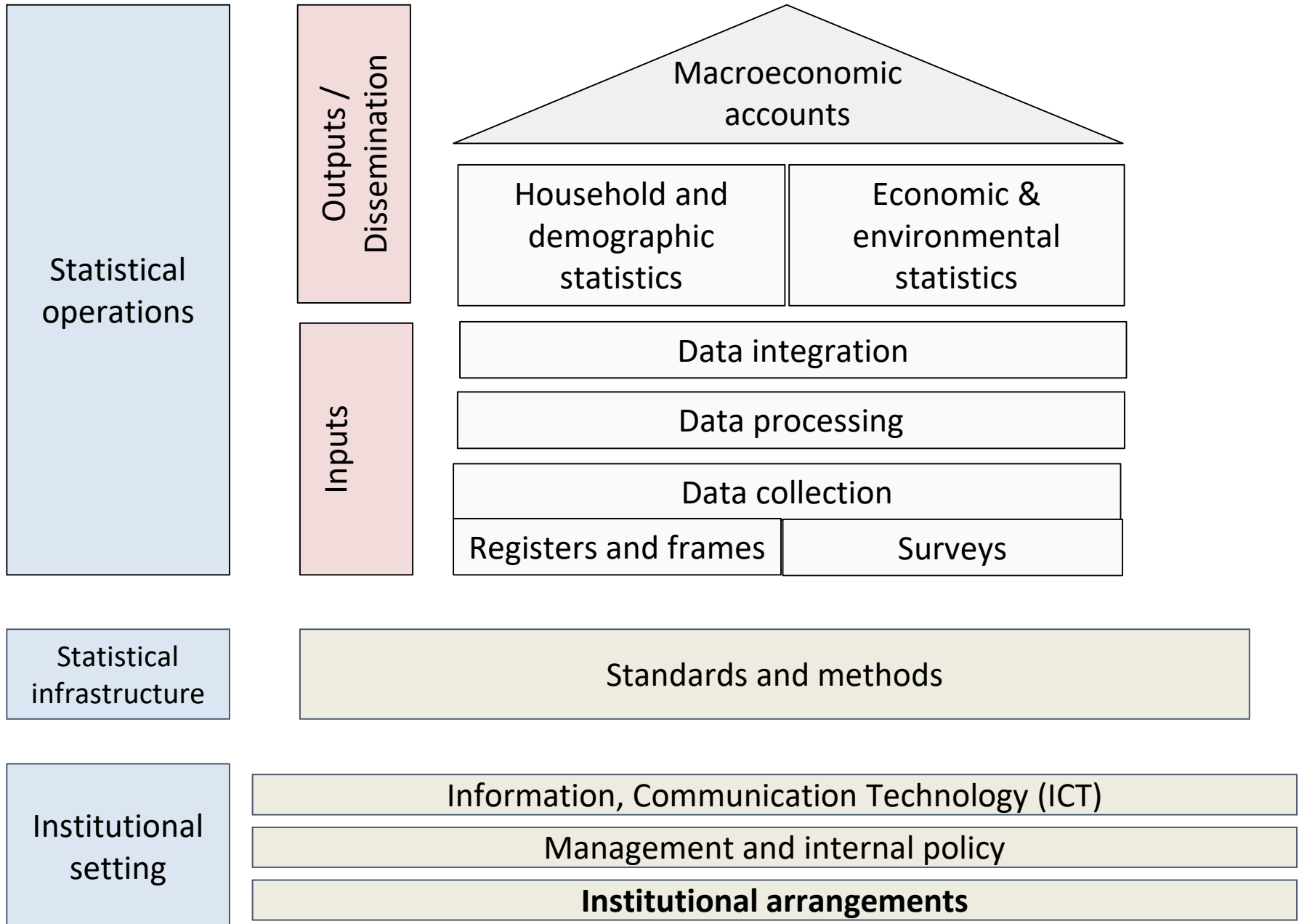
Community

Person

Business

Geo-Spatial integration

Integrated statistics approach



System's approach

- System of National Accounts
- System of Environmental-Economic Accounting
- Satellite Accounts
 - Education and Training
 - Tourism
 - Health
 - Transportation
- Multi-Country Global Value Chain Accounts

Tools to enable
Global collaboration on Data innovation

UN Global Platform

The background features a light blue dashed line that curves across the page. Various colorful circles and rings are scattered around: a large teal ring in the top left, a teal circle overlapping it, a large lime green circle in the top right, a smaller green circle overlapping it, a pink circle, an orange circle, and a large yellow ring in the bottom right. In the bottom left, there is a green circle, a smaller orange circle, and a lime green circle, some enclosed in dashed outlines.

UN Global Platform Datasets



Automatic Identification System (AIS)

- ◎ 40 Million Records / Day
- ◎ Ship Position / Movement
- ◎ 3 Months Trial

- ◎ Analysis via
 - ◎ Methods Service
 - ◎ Location (Stealth) Service
 - ◎ Jupyter Notebooks
 - ◎ APIs



Satellite Imagery

- ◎ Open Data
 - ◎ Landsat
 - ◎ Sentinel
- ◎ Commercial
 - ◎ Planet (Trial)
 - ◎ AirBus (Trial)



UN Global Platform - Update

- ⊙ Trusted Methods Library/Service
 - ⊙ <https://methods.officialstatistics.org>
- ⊙ Earth Observation Service
 - ⊙ <https://eo.officialstatistics.org>
- ⊙ Location Analytics Service
 - ⊙ <https://location.officialstatistics.org>
- ⊙ Developers Service
 - ⊙ <https://developers.officialstatistics.org>

Projects:

- Satellite data for agricultural crop identification
→ link to coastal eutrophication
- Satellite data for SDG 6.6.1
- AIS data for transport and CO2 emissions
- AIS data for Fishery Watch
- Open Street Map to calculate SDG 9.1.1



Online Community

- ◎ Collaboration
- ◎ 200+ people in 14 timezones
- ◎ 4,000+ messages over last 30 days
- ◎ Algorithms, Data, Services, Methods, AIS, ADS-B, Cloud Vendors, Privacy Task Team, Task Teams
- ◎ Join (<http://bit.ly/join-ungp-slack>)

#UNGlobalPlatform

Tools to enable Global collaboration on Data innovation

UN Global Platform

- Access to Data
- Access to Technology services
- Access to Expertise
- Making use of Big Data possible for small offices

UN Global Platform

(under GWG and UN Statistical Commission)

- National Statistical Offices
- International agencies
- Private sector, academia, civil society, donor community

Positium, Flowminder, UN Global Pulse, OneSoil, Sinergise, Azavea, Planet, Telenor, GSMA, Algorithmia, ...