

SDMX-SDGs Working Group 2019 Progress and Plans for 2020

Inter-agency and Expert Group on SDG Indicators Addis Ababa, 21-24 Oct 2019



SDMX-SDGs Working Group

- Established by the IAEG-SDGs
- First meeting: October 2016
 - Monthly virtual, annual physical meetings since
- Comprised of12 countries and 10 international agencies
 - Chaired by France since 2018
- Objectives: develop Data Structure Definition(s) and Metadata Structure Definition(s) for SDG indicators as well as mechanisms for automated exchange of SDG indicators and metadata.



Progress 2017-2018

- SDG dataset and disaggregation analyzed
- Data model for SDG indicators defined
- First pilot SDG Data Structure Definition released in February 2018
- Pilot data reporting module (SDG Lab) for the global SDG database developed
- Pilot data exchange with countries and custodian agencies carried out in March-September 2018



Official SDG DSD

- Draft DSD refined following the pilot exchange
- Substantial further changes stemming from IAEG-SDGs' Data Disaggregation and SDG Indicators: Policy Priorities and Current and Future Disaggregation Plans
- Reviewed by the SDMX Statistical Working Group for alignment with other global DSDs and crossdomain structures
- Official SDG DSD released to the public on 14 June 2019

Official SDG DSD

• The official SDG-DSD is available at

https://unstats.un.org/sdgs/iaeg-sdgs/sdmx-working-group/ IAEG-SDGs

Working Group on SDMX

SDG Data Structure Definition

The SDG Data Structure Definition can be downloaded using the links below.

- **SDG DSD:** This is the DSD in the SDMX-ML format.
- **SDG DSD Matrix:** This is an Excel representation of the DSD.
- **Guidelines for use of the Global SDG DSD:** This document contains additional information about the DSD and guidelines for its usage.





Guidance on customization

- Guidelines for the Customization of the Global DSD has been a focus of the SDMX-SDGs Working Group
- Provides recommendations on how to customize the global SDG DSD to support national indicators, disaggregation, and sub-national geography
- Final draft submitted to the SDMX Statistical Working Group for review
- To be released to the public following the review



Reporting and dissemination

- UNSD has developed SDMX reporting and dissemination modules for SDG indicators
 – Production data exchange to start in Oct 2019
- SDMX Application Programming Interface (API) for global SDG indicators launched in Sep 2019
 - Facilitates machine-to-machine transmission as well as dissemination of SDG indicators



SDG Lab

- Part of the global SDG database
- Can receive SDMX data from countries and custodian agencies
- Facilitates comparisons between global and national datasets
- Developed as part of the UNSD-DFID Project on SDG Monitoring
- SDG data exchanged with about 10 countries
 - To be expanded following the start of production data exchange



Capacity Building

- Members of the SDMX-SDGs Working Group carry out capacity building in specific focus countries as part of their development projects
- National workshops conducted by UNSD in about 7 countries on data modeling of SDG indicators for SDMX
- International workshops carried out by jointly with UN Women (Bangkok, Dec 2018) and AfDB (Abidjan, Apr 2019)
- Capacity building session held at the 7th SDMX Global Conference (Budapest, Sep 2019)



Plans for 2020

- Finalize SDG Metadata Structure Definition and pilot metadata exchange
- Update SDG DSD based on the 2020 revision of the indicator framework
- Expand SDMX data exchange with countries and custodian agencies
- Facilitate implementation of SDMX reporting and dissemination in focus countries



Plans for 2020 (cont'd)

- Develop an information site for SDMX-SDGs with guidelines, tutorials, and other useful information
- Look into possibilities for translating the DSD into other languages, as resources permit
- Continue capacity building activities in focus countries in cooperation with UNSD, AfDB, UNICEF, OECD, PARIS21



Terms of Reference

- ToR of the SDMX-SDGs Working Group currently under review by the members
- Updates to be finalized and submitted to the IAEG-SDGs for approval



THANK YOU

13