



**SUSTAINABLE  
DEVELOPMENT**

**GOALS**

# Update on SDMX-SDGs working group

Inter-agency and Expert Group on SDG Indicators

2-4 Nov 2020



# SDMX-SDGs Working Group

Established by the IAEG-SDGs in April 2016

- First meeting: October 2016
  - Monthly virtual, annual physical meetings since
- Composed of 12 countries and 10 international agencies
  - Chaired by France since 2018, Colombia before, UNSD acting as secretariat



# SDMX-SDGs Objectives

- Develop Data Structure Definition(s) and Metadata Structure Definition(s) for SDG indicators
  - To establish how the information should be organized so that senders and receivers can seamlessly exchange data and metadata
- Develop, pilot, and establish data exchange mechanisms for SDG indicators
  - Reporting and dissemination at national, regional, global level



# Official SDG DSD

- The first official SDMX DSD released on 14 June 2019 (v1.0)
- SDG DSD v1.1 was released on 30 July 2020 (with the matrix generated by the matrix generator tool)
- SDG DSD v1.2 was released on 6 October 2020
  - The DSD will now be updated up to 4 times a year to keep it in sync with the global SDG database.
- The DSD needed to be updated because of the 2020 revision of the SDGs indicator framework as well as new data availability.
  - Mainly codelists changes since the first release

The official SDG-DSD is published at the SDMX Global Registry (<https://registry.sdmx.org>)

as well as the SDMX-SDGs page

<https://unstats.un.org/sdgs/iaeg-sdgs/sdmx-working-group/>

## IAEG-SDGs

### Working Group on SDMX

#### SDG Data Structure Definition

SDG DSD v1.2 was released on 6 Oct 2020. **NEW**

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

- **SDG DSD:** This is the DSD in the SDMX-ML format, downloadable from the SDMX Global Registry
- **SDG DSD Matrix:** This is an Excel representation of the DSD. As of v1.1, the spreadsheet is implemented with the [SDMX Matrix Generator](#) tool, and can be used to customize and generate the DSD in the SDMX-ML format.
- **Guidelines for use of the Global SDG DSD:** This document contains additional information about the DSD and guidelines for its usage.
- **Guidelines for the customization of the Global SDG DSD:** This document contains information and recommendations on customization of the global SDG DSD for national use

📄 SDG DSD Matrix V1.2

📄 Global SDG DSD v1.2

📄 SDG Dataflows and Content Constraints v1.2

📄 Guidelines for the Global DSD for SDGs

📄 Guidelines for the customization of the Global DSD



# The DSD Matrix Generator tool

- The tool enables the user to edit the artefacts and to generate SDMX directly from the spreadsheet, which should greatly simplify artefact management for countries that wish to customize the DSD for their national indicators and disaggregation

# Metadata Structure Definition

- A MSD allows standardized metadata exchanges, machine readable metadata
- Pilot metadata exchange in 2020, first metadata in the SDG Lab
- The MS Word-based SDG Metadata Template is still in progress (v3.3 is the latest version approved by the Working Group)
- The SDMX Metadata converter enables retrieving metadata from the template and converting it to the SDMX format
- Then the SDMX metadata is deposited in the SDG Lab
- API for SDMX metadata has just been launched

# SDMX Metadata Authoring Tool

- Is available on <https://sdg-metadata-sdmx.herokuapp.com/>

SDG Metadata SDMX Converter

DROP YOUR METADATA FILE (DOCX/DOCM) HERE, OR CLICK TO BROWSE.

- Very friendly to use : from Metadata template to SDMX (and pdf) file, download in a .zip file
- A report can be generated that compares the new metadata set with previously submitted version






# SDG Lab

- Since 2019 can receive SDMX data from countries and custodian agencies
- Can now receive SDMX metadata from countries and custodian agencies
- Enable comparisons between global and national datasets

# SDG Lab - Submit SDMX Data or Metadata

 **SDGs Data Lab (v0.95)** [About](#)

[Analysis](#) [Import Data/Metadata](#) **Logged in:**

Enter a SDMX REST URL:

Drop indicator file here to upload.

# SDG Lab – Compare National data vs Global data



# SDG Lab – Metadata

NY\_GDP\_PCAP: Annual growth rate of real GDP per capita [8.1.1]

## National

### 3. Data source type and data collection method

#### 3.a. Data sources:

France LFS survey. The data come from the Employment survey, which is the French part of the Labor Force survey, coordinated at European level by Eurostat (EFT-EU):  
<https://www.insee.fr/fr/metadonnees/source/serie/s1223>

#### 3.b. Data collection method:

Young people who are unemployed or inactive within the meaning of the ILO, who do not pursue formal training and who have not declared taking non-formal training in the month preceding the survey are included as part of the NEET.

#### 3.c. Data collection calendar:

Continuous data collection since 2003

#### 3.d. Data release calendar:

LFS educational data are up-dated twice a year on Eurostat's website:

- in spring along with the release of data for quarter 4 and averages of quarters 1 to 4,
- in autumn with the release of LFS quarter 2 data

#### 3.e. Data providers:



# Capacity Building

- Capacity Building switched to virtual format in 2020
- UNSD training on customizing the SDG DSD and publishing the SDG dataset in the SDMX format to countries of the UNSD-FCDO Project including Rwanda, Cambodia, Kyrgyzstan, others
- Joint UNSD-AfDB training to countries of the African region
- Joint UNSD-ESCWA training on SDMX data exchange for countries of the ESCWA region
- Overall, national SDG data for about 25 countries have been exchanged in 2019-2020



# Plan for 2021

- Metadata template improvements based on the experience of the pilot exchange
- Translation Metadata Project using Weblate → from some of them to more than hundred indicators
- Expand SDMX data and metadata exchange with the countries and custodian agencies
- Further capacity building for the countries
- Further activities to be reviewed, and the 2021 Work Plan to be finalized at the annual meeting of the Working Group in December 2020
- The Work Plan will then be submitted to the IAEG-SDGs for review and approval