



Task Team on Data Transmission Recap and ongoing work

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Task Team's on Data Transmission aim

To facilitate SDG data transmission through exchanging knowledge and experiences on the application of transmission standards (such as SDMX (Statistical Data and Metadata eXchange)) and transmission methods and similar tools (such as APIs (Application Programming Interface)) that make automation of data transmission possible.

What is the SDGs Data Lab ?

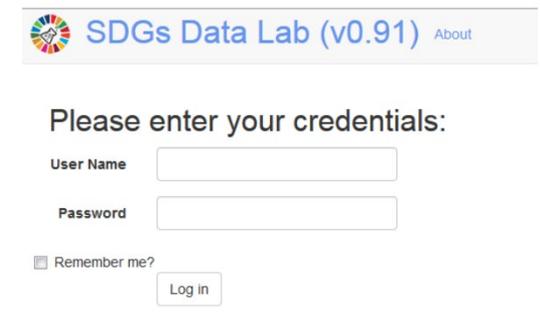
- The SDGs Data Lab is an online platform established by UNSD
- It allows comparison of National Data provided by countries against data provided by International Custodian organisations (for the same country)
- It was created at the request of the 2017 UN Statistical Commission to present International and National data side by side in order to facilitate dialogue between countries and Custodian agencies, explain discrepancies and improve coordination between countries and Custodian agencies

TTDT Concluded work:

- Created an information portal on Data Transmission technologies and tools on UNECE Wiki
 - Case studies
 - Frequently Asked Questions (FAQ)
- Contributed to UNECE Road Map for Statistics
- Shared knowledge and experience through UNECE SDG workshops
- Added a column to the UNECE Countries' Progress table (<https://tinyurl.com/ytau5yux>) on the use of SDMX to transfer SDG data

Workplan 2023

- The **SDG Data Lab** allows countries to upload national SDMX data and metadata to compare them with similar data produced by Custodian agencies
- Thus, it allows **comparison in the data to identify discrepancies** and helps our understanding of why these discrepancies have emerged
- Countries' Pilot was a part of last year's workplan however it was shelved due to a lack of interest
- This year Priority is on discussing
 - Countries' experiences in using SDG Data Lab
 - Advantages
 - Difficulties
 - Additional help needed and, perhaps, additional functionality required.
- The discussions are to be held before re-attempting a trial (provisional interest from Armenia, Germany and Spain)



SDGs Data Lab (v0.91) [About](#)

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Timeline

2022

2023

December January February March April May June July August September

2023 Draft
[Workplan](#)
presented

Existing member countries to trial
SDG Labs and collate feedback

Expert Meeting (12-13 April)
Experiences shared and new
pilot countries agreed upon

New SDG Data Labs pilot (with agreed amendments)

Ad-hoc technical support

Review of activity and
membership

Discussion points for the expert meeting:

- Countries' experiences of SDG Data Lab
- Countries' experiences to produce national SDG data (alternative to similar data produced by Custodian agencies)
- Common discrepancies between National data and data from the Custodian agencies
- Experience of adoption of SDMX format for Data and Metadata for transmission to SDG Data Lab and UNSD (could we also consider other means of data transmission?)
- What else SDG Data Lab can be used for and what additional functionalities it will require? (maybe to facilitate data exchange between countries as a part of bilateral collaboration?)



Additional Discussion points:

- SDG Data Lab was envisaged to allow the exchange of SDGs indicators Data and Metadata between countries and Custodian agencies and with UNSD
- To gradually replace all other forms of data submission from Custodian agencies and Countries to the UNSD Global SDG indicator data base
- To facilitate dialogue between Countries and Custodian agencies, explain discrepancies in the data, and facilitate constructive collaboration between countries in Custodian agencies

Is it still relevant?

Willing to contribute?

- Please contact:

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Resources

Information portal on Data Transmission technologies and tools on UNECE Wiki:

[Case Studies and User Stories - Statistics for SDGs - UNECE Statswiki](#)

[Frequently Asked Questions - Statistics for SDGs - UNECE Statswiki](#)

UNECE Country Progress table (<https://tinyurl.com/ytau5yux>)

UNSD SDMX tutorial [SDMX for the Sustainable Development Goals](#)

This course is designed to support data producers/compilers at the national, regional and global levels in modelling and sharing Sustainable Development Goals (SDG) data following the SDMX standard.

UNSD SDG Indicator page: [IAEG-SDGs — SDG Indicators \(un.org\)](#)