

5th Workshop on Statistics for SDGs

Regional reporting and data flow

Online meeting- Session 3- 1st April 2021



Task Team on Data transmission

Objectives and plans so far



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Aim and scope of the Task Team on data transmission



- Set up an information portal on Data Transmission technologies and tools on UNECE Wiki
- Analysis of user needs via user stories
- Gather experiences/pilot data transmission technologies
- Data transmission will focus on transmission via SDMX but could also consider other means of data transmission

Desired outcome



- 1- Awareness of the UNECE countries of the existing work, products and guidance from the SDMX-SDGs Working Group and any other related SDMX initiatives eg DSD, Metadata template, SDG Lab
- 2 - A greater understanding of the needs and challenges faced by UNECE countries in implementing SDMX
- 3 - Improved understanding of needs and challenges in data transmission between countries and custodian agencies.
- 4 - Share of UNECE country experience of SDMX across the region
- 5- Set up an information portal on Data Transmission technologies and tools on UNECE Wiki
- 6 - UNECE TTDT wiki pages updated with more information and case studies

Specific outputs, tasks and milestones (1)



- **Session at UNECE workshop on Data Transmission 1st April 2021**

- Cover outcome (1) and (2) and hopefully outcome (2)

- **Develop, send out and analyse results from a survey to find out more about UNECE countries needs and experiences re SDMX**

- Cover outcome (2)
- April 2021 Develop survey content and prepare in survey monkey
- Mai 2021 Distribute in survey monkey and follow-up non response
- June 2021, analyse the results and feed into UNECE TTDT wiki pages

- **Develop/disseminate case studies to share SDMX experiences from within the region**

- Cover outcome (4) and also tie in with UNECE workshop content
- Data modelling with SDMX DSD (Kyrgyzstan)
- Structuring existing data to comply with DSD (Kazakhstan Uk and others?)
- Trial of Datalab to load country data and metadata (France)
- Use of metadata template
- Transmission of country data to Custodian agency –examples
- Consider what experience other working group countries could share e.g. Russia

Specific outputs, tasks and milestones (2)



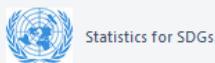
- **Develop/validate the existing user stories regarding Custodian Agency needs for data from countries**
 - Cover outcome (3)
 - Timing to be confirmed, depending on other activities

- **Update wiki page content**
 - Cover outcome (6)
 - Use case studies
 - Timing to be confirmed

The UNECE Task Team Data Transmission Platform



<https://statswiki.unece.org/display/SFSDG/PURPOSE+and+WORK+PLAN>



ARBORESCENCE DES PAGES

- GUIDELINES AND TOOLS
- › MEETINGS
- REGIONAL INITIATIVES
- › COUNTRY RESOURCES
- TEAMS OF EXPERTS
- ▼ Steering Group
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 - Task Team on Communication of Statistics
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 - PURPOSE and WORK PLAN
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Pages / [Statistics for SDGs Home](#) / [Steering Group](#)

Task Team on Data Transmission

Créé par Stela Derivolcov, dernière modification le 27 avr. 2020

Aim and scope

The task team will aim to facilitate SDG data transmission through exchanging knowledge and experiences on the application of transmission standards (such as SDMX) and transmission methods and similar tools (such as APIs) that make automatization of data transmission possible.

The task team will focus on data transmission techniques and tools. It will take into account the context of data transmission (national reporting platforms or data flow relationships between countries and agencies in the 'nodes' of data flow) if necessary, but will not focus on it.

TASK TEAM OUTPUTS AND RESOURCES

[Case Studies](#)

[User Stories](#)

[FAQ](#)

EXTERNAL RESOURCES

- [IAEG-SDG Working Group on SDMX](#)
- [SDMX-SDGs Working Group 2019 Progress and Plans for 2020](#)
- [SDMX Global Conference 2019](#)
- [SDMX implementation-status OECD countries](#)
- [SDMX IT building blocks](#)
- [Eurostat's SDMX Converter](#)
- [ILO's SMART tool](#)
- [Eurostat's SDMX Reference Infrastructure](#)
- [OpenAPI Specification](#)
- [González Morales & Orrell \(2018\): Data Interoperability: a Practitioner's Guide to Joining to joining up data in the development sector](#)

TTDT ADMIN

[MEMBERS](#)

[Work Plan](#)

[Meetings](#)

[WEBEX meeting - 11 November](#)

HIGHLIGHTING



Using SDMX or APIs?
Share your experience by writing a case study.
If you wish to contribute please contact Ann Corp ann.corp@ons.gov.uk or Miriam Blumers miriam.blumers@destatis.de

Willing to contribute?



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Many thanks for your attention