PURPOSE and WORK PLAN

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 automatisation 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 i.e. the ‘nodes’ of data flow) if necessary, but will not focus on it.

Workplan

- Set up an information portal on Data Transmission technologies and tools on UNECE Wiki to share what we learn
  1. Start off with a basic version mainly linking ongoing initiatives, other information spaces on transmission standards and tools and further useful information
  2. Include FAQs on transmission standards (such as SDMX) and ports/gateways and similar tools (such as APIs) that make automatisation of data transmission possible; outline their benefits as well as challenges of implementation
  3. Integrate other TTDT results into information portal

- Analysis of user needs via user stories to identify prerequisites of data transmission
  1. Identify actors/users (e.g. NSOs, CAs, Regional Comission,…) and document their basic needs and goals
  2. Iterative process to identify and polish needs and goals of actors in consultation with TTDT members and other actors
  3. Based on results of user stories single out requirements on data transmission and, if appropriate, develop recommendations

- Gather experiences/pilot data transmission technologies
  1. API
    Ask countries, CAs and other organisations currently using/piloting APIs to share their experiences on benefits, challenges and uptake of their APIs (according to UNECE’s Evaluation of NRPs Denmark, Estonia and Ireland have APIs)
    1. Develop a template for case studies
    2. If possible follow up with counterparts of data transmission on their experiences
  2. SDMX
    Ask countries, CAs and other organisations currently piloting SDMX to share their experiences on benefits, challenges and uptake of SDMX (inter alia Belarus, France, Kyrgyzstan, UK)
    1. Develop a template for case studies
    2. If possible follow up with counterparts of data transmission on their experiences

- Feed TTDT results into Road Map as far as timewise possible