Area C - Global SEEA data flows: DSDs and set-up

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Main progress since 2016 UNCEEA

2. Distribution of responsibilities across international organisations for collection and compilation of SEEA

- **Progressing with some open questions**

3. SDMX: development of DSDs (IT standards infrastructure for data exchange) by contact group (Eurostat, FAO, OECD, UNECE, UNSD and WB)

- **Good progress. Target by end 2017 or mid 2018**

Governance: challenges

- *Absence of standard procedures for collecting data*
- *Need for international organizations to estimate statistics for missing countries*
- *Absence of clear mandates for international organizations to collect nationally available SEEA-data (exceptions exist)*
- *Need to align existing data collection and estimation initiatives across international organizations*
- *Need for "custodian(s)" for each SEEA data set in charge of collecting data and estimating missing countries*
- *Need clarity about the (future) objectives of the organizations involved in collecting and estimating SEEA-data*

Development of DSDs

Ownership of SDMX aspects was taken over by SDMX MES ownership group

- **UNCEEA retains ownership of SEEA content**

Technical group was created (Eurostat, FAO, OECD, UNECE, UNSD) to develop SDMX data structure definitions (DSDs) for some SEEA accounts

- **IT experts on SDMX and content experts on SEEA**
- **Developing DSDs for 5 priority accounts set by UNCEEA: air emissions, energy, material flows, water, land**

Development DSDs: 1st meeting TG

TG meeting on 6-7 June

- **Participants: OECD, Eurostat, FAO, UNECE, UNSD**

Content:

- **Identification of main stakeholders**
- **Mapping of existing international flows and identification of templates used**
- **First identification of 'SDMX concepts' needed (i.e. dimensions of tables)**

Data flows

Development DSDs: 1st meeting TG

Templates

1. **For material flows, air emissions & energy: mainly based on European DSDs and experience on Eurostat-OECD flows**

2. **For land accounts: mainly based on FAO disseminated data and structure of asset account**

3. **For water accounts: structure of PSUT**

Next TG meeting scheduled for 12-13 July

- **To start working on code lists and classifications**

Questions from TG to UNCEEA

1. *Should we cover some non-SEEA data flows in the analysis (e.g. land cover <u>statistics</u>, air emission <u>inventories</u>)?*

2. *Should we cover in the data model not only accounts (e.g. PSUT), but also derived indicators (e.g. emission intensities) and other elements of the core tables from the technical notes?*

3. *If DSDs for 5 priority accounts finished by end 2017, which other SEEA accounts to come next?*

Other questions for UNCEEA

- *Should we explore extending the mandate of e.g. UN agencies to collect nationally available data, via the UN Statistical Commission, in areas not yet or not sufficiently covered and for countries not covered by already existing international data collection processes?*

- *Should we engage (more directly) with other international organizations, which are also involved in the compilation of databases on environmental accounts (or close substitutes)?*

Next steps

- *DSDs*
  - **2nd meeting of TG in July to discuss UNCEEA feedback; code lists, classifications and aggregation levels**
  - **Consult London Group and other stakeholders in next 6 months**
  - **More meetings of the TG**
  - **Finalise DSDs for 5 priority accounts mid-2018**

- *Advance discussion on distributing responsibilities for data collection and estimation across international organisations*

- *Deploy SDMX, possibly including also IT tools for countries (e.g. questionnaires converters)*