

Overview on selected outcomes of recent work of the UNECE Statistics Division

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3 November 2022





Joint OECD/UNECE Seminars on SEEA Implementation (2022 and 2023)

Expert Forum on Climate Change-related Statistics (29-30 September 2022))

UNECE Task Force on Measuring Circular Economy

**UNECE Task Force on Measuring Hazardous Events and Disasters and
2nd Expert Forum for Producers and Users of Disaster-related Statistics (6-8 September 2022)**

Roadmap on Statistics for SDGs

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Roadmap on Statistics for SDGs

Joint OECD/UNECE Seminar on SEEA Implementation: 28, 30 and 31 March 2022



- Format: Online (ca. 200 participants in total)
- Sessions:
 1. Opening and Introduction
 2. **Current national practices and new developments in implementing SEEA**
 3. Reviews of relevant international standards
 4. **Current national practices and new developments in the SEEA Ecosystem accounts**
 5. **Towards circular economy measurement**
 6. Conclusions and recommendations

Joint OECD/UNECE Seminar on SEEA Implementation: 28, 30 and 31 March 2022

Selected outcomes and issues discussed



- **Multi-stakeholder processes are key** for successful SEEA implementation. Main stakeholders, next to NSOs, are government agencies, policy makers and private stakeholders.
- The current work to **update the 2008 SNA and revisions of international classifications** used in economic statistics have various important implications or relationships with the SEEA.
- **Ecosystem accounting:**
 - The range of applications of SEEA EA continues to grow. Ecosystem accounting can **support projects and processes related to natural resource management** at the landscape scale, and is therefore more than just a monitoring and reporting tool.
 - Implementation of SEEA EA requires **partnerships**. Multi-institutional partnerships underpin ecosystem accounting, but there are also new relationships built and strengthened through the process of developing these accounts.
- **Circular economy:**
 - **SEEA is an important element of the framework** for measuring CE.
 - **Timeliness and granularity** of data is key.

Joint OECD/UNECE Seminar on SEEA Implementation: 28, 30 and 31 March 2022



All presentations, background documents and recordings are available at <https://unece.org/info/events/event/362755>

BLOCK YOUR CALENDARS: Next SEEA Seminar will be held 13-15 March 2023 in Geneva.

Proposed topics by participants, but details currently discussed by the Organising Committee:

- Measuring circular economy
- Ecosystem services
- Ecosystem condition accounts
- Taxes and subsidies
- Energy and water accounts

The focus of the seminar should continue to be on the presentation of case studies and challenges related to the implementation of selected SEEA modules

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Expert Forum on Climate Change-related Statistics

29-30 September 2022



- Format: Hybrid (ca. 125 participants of which 100 connected remotely)
- Sessions:
 1. Setting the scene
 2. **Progress and challenges in measuring climate change vulnerability and adaptation**
 3. **New frontiers in climate change-related statistics**
 4. Conclusions
- All presentations and papers are available at <https://unece.org/info/events/event/364555>

Expert Forum on Climate Change-related Statistics 29-30 September 2022

Selected outcomes and issues discussed



- **Risks on financial stability:**
 - **High quality, reliable, comparable and disaggregated, timely climate data** are needed for the public and the private sector to efficiently price and manage these risks.
 - There is a **need for the statistical and financial communities to work together**. E.g. the IMF G20 Data Gaps Initiative on Climate Change is an important activity in this context.
- **Guidance to NSOs**
 - A **CES Task Force** started in February 2022 to provide more **guidance to NSOs on topics like Paris Agreement reporting, meeting information needs of national adaptation and mitigation policies**, and informing the broad public. The Guidance report will be finalized and endorsed by CES in mid-2024
- **Understanding climate change vulnerability and resilience and planning climate change adaptation**
 - **NSOs are called to strengthen their role:** enhance the knowledge and the production and dissemination of statistical information in the area of climate change vulnerability, resilience and adaptation; etc.
 - **More case studies** of measuring climate change adaptation are needed
- **Enhancing timeliness and granularity of climate-change statistics is needed**
 - A number of **innovative approaches** already exist



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UNECE Task Force on Measuring Circular Economy Objectives



- Chaired by Finland
- Main objective: draft practical guidelines for measuring circular economy, including:
 - a) Definition of the **measurement scope**;
 - b) **Clarification of key terms** and definitions;
 - c) **Identifying key statistics and indicators** needed from the policy point of view;
 - d) **Identifying data sources** for measuring circular economy, with particular attention on SEEA and FDES;
 - e) Describing the required **institutional collaboration**.
- Other objectives:
 - a) Contribute to the coordination and collaboration of international organisations' related work; and
 - b) Provide platforms for exchange of experience and knowledge (e.g. through Joint OECD/UNECE Seminars on SEEA Implementation).

OECD and UNECE joined forces to draft joint guidelines for measuring circular economy

Statistical Framework (based on SEEA) will be presented to CES Bureau in February 2023

OECD

Continuation of WPEI and WPRPW work initiated in 2018-19

Harmonised framework for monitoring progress and supporting policy development and evaluation

Guidance on how to produce, use and communicate CE information

Co-ordination and joint work



Envisaged goal:

Joint guidelines on measuring circular economy

UNECE

Task Force on measuring circular economy

Draft practical guidelines for measuring circular economy

Coordination and collaboration with other international organisations/ expert groups

Platforms for exchange of experience and knowledge (e.g. joint OECD/UNECE SEEA Seminar)

- UNCEEA
- Eurostat: EU-Monitoring FW
- Bellagio Process
- UNEP: EW-MFA
- PACE
- ISO

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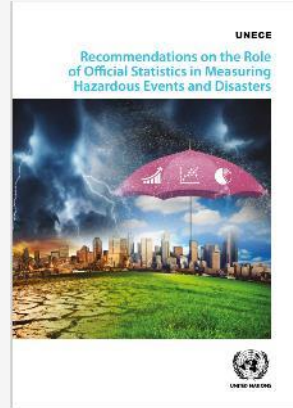
Roadmap on Statistics for SDGs

UNECE Task Force on Measuring Hazardous Events and Disasters

Activities 2022/2023



- Chaired by Italy
- Publication (2020): *Recommendations on the Role of Official Statistics in Measuring Hazardous Events and Disasters* (<https://unece.org/info/Statistics/pub/21942>)
- **Main activities 2022**
 - **Statistical review of the UNDRR/ISC Hazard Classification**, in close collaboration with UK HSA, UNDRR, IAEG on DRS
 - **Development of a set of core indicators on disaster-risk** (to be presented to CES Bureau in February 2023)
 - **Co-organisation of the 2nd Expert Forum for Producers and Users of Disaster-related Statistics** in collaboration with IAEG on DRS, hosted by UN-ESCWA in Beirut from 6-8 September 2022
- **Planned for 2023:** Implementation guidelines



2nd Expert Forum for Producers and Users of Disaster-related Statistics

Beirut (Lebanon), hybrid, 6-8 September 2022



Sessions:

1. **Advancing Official Statistics** for Disaster Risk Reduction
2. **Lessons Learned** on Using Data to Save Lives During **Pandemics**
3. **Integrating climate and disaster risk data** to build resilience
4. **Downscaling data** at local level for Disaster Risk Reduction and Resilience Strategies
5. Arab Region and Data Gaps in **Disaster-Conflict Nexus**
6. **Innovations in Data Tools** for Risk Information and Communication
7. **Way forward** for Informing disaster-risk reduction policy with official statistics

Selected key messages:

- Need to develop **Civil Registration and Vital Statistics (CRVS)**, including mortality registration
- The interconnectedness of climate change and disasters underpins the **need for coherent statistical frameworks, concepts and methodologies** for informed climate and DRR action
- **Engagement of local, especially indigenous community**, is fundamental for the downscaling of DRR related data
- **Big Data complements official and traditional statistics** but cannot replace them. Big data has the potential to assist policy makers make effective decisions in conflict or crisis settings.

All documents and presentations available at <https://www.unescwa.org/events/producers-and-users-disaster-related-statistics>

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Roadmap on Statistics for SDGs

Roadmap on Statistics for SDGs



- UNECE published the Road Map on statistics for SDGs, 2nd edition, in February this year. The Road Map provides guidance on how to organize the SDG monitoring and reporting in countries.
- Work now focusing on providing support for the implementation of the Road Map, concerning:
 - Use of non-traditional data sources – exchange of experience, assessing quality of non-traditional data sources;
 - Data disaggregation;
 - Transmission of SDG data to Custodian Agencies and to the global database: causes of discrepancies between national and custodian agency data;
 - Piloting a matrix for assessing and prioritising the needs for capacity development.
- Expert Meeting on statistics for SDGs in mid-April 2023



Thank you!

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3 November 2022

