Joint OECD/UNECE Seminar on Implementation of SEEA[1]

18-20 March 2024, Room V, Palais des Nations, Geneva

#SEEAseminar2024

https://unece.org/info/Statistics/events/383686

Provisional Programme (version of 14 March 2024)

Monday, 18 March 2024	
PRE-SEMINAR WORLD CAFÉ	
9:00 – 10:45	**Explanation of objectives and world café method** (Michael Nagy, UNECE) **World Café tables hosts:** • **ESCAP** (Teerapong Praphotjanaporn) • **European Commission** (Arturo de la Fuente, Eurostat, and Florian Flachenecker, DG ENV) • **OECD** (Bram Edens and Santaro Sakata) • **UNECE Forests, Land and Housing Division** (Daniel Griswold) • **UNECE Sustainable Energy Division** (Harikrishnan Tulsidas) • **United Nations Conference on Trade and Development – UNCTAD** (Diana Camerini) • **University of Exeter** (Prof. Peter Hopkinson, Prof. Markus Zils)
10:45 – 11:00	*Break and time allowing for formal seating*
SESSION 1	**OPENING AND OVERVIEW ON INTERNATIONAL WORK** Seminar Chair: Johanna Pakarinen (Statistics Finland)
11:00 – 12:30	**Housekeeping items** (Michael Nagy, UNECE) **Welcome and opening addresses** - **Johanna Pakarinen** (Seminar Chair, Statistics Finland) - **Tiina Luige**, Director of UNECE Statistical Division - **Bram Edens**, Head of Section, on behalf of Paul Schreyer, Director, OECD Statistics and Data Directorate **Updates from International Organisations and their expert groups:** • **OECD** (Bram Edens): Updates on related work from OECD and SNA update • **London Group** (Sven Kaumanns, online): Updates from 29th meeting of the London Group on Environmental Accounting • **ESCAP** (Teerapong Praphotjanaporn): SEEA-related activities in Asia-Pacific

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[1] Members of the Organising Committee are from the National Statistical Offices of Australia, Canada, Estonia, Finland (Chair), Germany, the Netherlands, Sweden and the United States. Eurostat, IMF, UNEP and UNSD are represented in the Organising Committee in addition to OECD and UNECE.

	• **UNSD** (Ilaria di Matteo, online): Relevant outcomes from UN Statistical Commission, and work of UNCEEA • **UNECE** (Rami Peltola): UNECE Satellite Accounts webpage **Discussion, Q&A**
12:30 – 14:30	*Lunch break*
SESSION 2	**UTILISING SEEA FOR MEASURING CIRCULAR ECONOMY**
2a	***SETTING THE SCENE*** Chair: Irakli Apkhaidze (National Statistics Office of Georgia)
14:30 – 16:00	**Introduction** (Chair) **The concept of a Circular Economy, and the most important measurement points** (Prof. Markus Zils, University of Exeter) **The Circular Economy in EU policy** (Florian Flachenecker, European Commission / DG Environment) **CES Guidelines for Measuring Circular Economy (prepared jointly with OECD) and links with SEEA** (Johanna Pakarinen, Statistics Finland, Chair of ECE Task Force) **Circular Material Use Rate indicator: how it is calculated, results and interpretation** (Arturo de la Fuente, Eurostat) **Discussion, Q&A**
16:00 – 16:15	*Coffee break*
2e *(Note: 2b and 2e have been swapped)*	***WASTE ACCOUNTS FOR MEASURING CIRCULARITY*** Chair: Sjoerd Schenau (Statistics Netherlands)
16:15 – 17:30	**Introduction** (Chair) **Luxembourg: The difficulty of finding circularity in waste accounts** (Olivier Thunus, Statistics Luxembourg) **Australia: Limitations of SEEA waste accounts: conceptual, data collection and experiences from policy use** (Peter Meadows, Australian Bureau of Statistics, online) **Experimental study: Using waste accounts for measuring plastic flows in the EU economy** (Arturo de la Fuente on behalf of Oscar Gomez-Prieto, Eurostat) **Discussion, Q&A**
17:30	**Closing of first day**

Tuesday, 19 March 2024	
SESSION 2 (cont.)	**UTILISING SEEA FOR MEASURING CIRCULAR ECONOMY**
2c	***THE "CIRCULAR ECONOMY SECTOR": NEW DEVELOPMENTS AND UTILISING ENVIRONMENTAL GOODS AND SERVICES SECTOR ACCOUNTS (EGSS) FOR MEASURING JOBS, GOODS AND SERVICES RELATED TO CIRCULAR-ECONOMY*** Chair: Olivier Thunus (Statistics Luxembourg)
9:30 – 10:50	**Introduction** (Chair) **Conceptual framework pillar "socio-economic opportunities of a circular economy": main indicators** (Michael Nagy, UNECE) **Updating of related classifications - Classification of Environmental Purposes (CEP)** (Isabelle Remond-Tiedrez, Eurostat) **France: EGSS data for measuring socio-economic aspects of the circular economy – employment perspective** (Frédéric Nauroy, French National Institute of Statistics and Economic Studies - INSEE) **Finland: Comparison of EGSS and structural business statistics data on measuring circular economy** (Johanna Pakarinen, Statistics Finland) **Discussion, Q&A**
10:50 – 11:05	*Coffee break*
2d	***MEASURING FLOWS OF BIOMASS AND BIO-BASED MATERIAL IN A CIRCULAR ECONOMY*** Chair: Prof. Peter Hopkinson (University of Exeter)
11:05 – 12:30	**Introduction** (Chair) **The Sustainable and Circular Bioeconomy in the EU** (Florian Flachenecker, European Commission – DG Environment) **Costa Rica: Use of environmental accounts for policy making on circular economy and bioeconomy** (Lucrecia Salazar Villalobos, Central Bank of Costa Rica) **Netherlands: Measuring stocks in the 'urban mine' to monitor circular economy with SEEA** (Jocelyn van Berkel, Statistics Netherlands) **Discussion, Q&A**
12:30 – 14:30	*Lunch break with group picture*
2b *(Note: 2b and 2e have been swapped)*	***UTILISING SEEA FOR MEASURING PHYSICAL FLOWS OF PLASTICS*** Chair: Renato Marra Campanale (Italian Institute for Environmental Protection and Research)
14:30 – 16:00	**Introduction** (Chair) **Policy developments and the development of a statistical guideline on measuring flows of plastic along the lifecycle** (Ekaterina Poleshchuk, UNEP)

	Measuring plastic flows with Plastic-KEYs (Zhijie Li, UNITAR)
	What statistics tell us about international trade of plastics? (Petra Kynclova, UNCTAD)
	Canada: Zero-plastic waste accounting as part of circular economy (Michelle Hughes, Statistics Canada)
	North Macedonia: The use of SEEA Material Flow Accounts for deriving circular economy indicators (including plastics) (Suzana Stojanovska, State Statistical Office of the Republic of North Macedonia)
	Discussion, Q&A
16:00 – 16:15	*Coffee break*
2f	***UTILISING SEEA FOR MEASURING CIRCULAR ECONOMY: PANEL DISCUSSION AND WRAP-UP*** Moderator: Michael Nagy (UNECE)
16:15 - 17:30	**Panellists:** Lucrecia Salazar Villalobos (Central Bank of Costa Rica), Johanna Pakarinen (Statistics Finland), Olivier Thunus (Statistics Luxembourg), Ludmila Lungu (National Bureau of Statistics of Republic of Moldova), Prof. Peter Hopkinson (Exeter University), Valentina Stoevska (ILO), Arturo de la Fuente (Eurostat)
17:30	**Closing of second day**
19:00	**Self-paid dinner**

Wednesday, 20 March 2024	
SESSION 3	**INFORMING CLIMATE-CHANGE-ADAPTATION AND RESPONSE POLICIES WITH SEEA**
3a	***SETTING THE SCENE*** Chair: Julie Hass (U.S. Bureau of Economic Analysis)
9:30 – 10:30	**Introduction** (Chair) **Climate change adaptation policies and SEEA-related information demands** (Mikaela Rambali and Miguel Cardenas Rodriguez, OECD, online) **Disaster-related statistics and the linkages to SEEA** (Teerapong Praphotjanaporn, ESCAP) **Role of NSOs in achieving national climate objectives** (Malgorzata Cwiek, UNECE) **Discussion, Q&A**
10:30 – 10:45	*Coffee break*
3b	***CLIMATE CHANGE EXPENDITURES*** Chair: Nils Brown (Statistics Sweden)
10:45 – 12:30	**Introduction** (Chair)

	Update on the revision of the Classification of Functions of Government (COFOG) (Sjoerd Schenau, Statistics Netherlands, on behalf of Ilaria di Matteo, UNSD)
	An integrated Approach to the classification of public environmental expenditure (Rodrigo Pizarro, OECD, online)
	G20 Data Gaps Initiative: Recommendations III.6 (government climate impacting subsidies) and III.7 (climate change mitigation and adaptation current and capital expenditures) (Bhanumati P, IMF, online)
	Netherlands: climate investments overview on different kind of expenditures (Sjoerd Schenau, Statistics Netherlands)
	United States: Climate change mitigation and adaptation expenditures (Julie Hass, U.S. Bureau of Economic Analysis)
	Kazakhstan: Environmental expenditures account and its application in the Republic of Kazakhstan (Asset Nakipbekov, Committee on Statistics of the Republic of Kazakhstan)
	Discussion, Q&A
12:30 – 14:30	*Lunch break*
3c	**MEASURING ECOSYSTEM CONDITION, DEGRADATION AND LOSS OF ECOSYSTEM SERVICES** Chair: Kaia Oras (Statistics Estonia)
14:30 – 16:05	**Introduction** (Chair)
	Ecosystem services accounts: from the operational platform (INCA) to their economic bridging (LISBETH) (Ioanna Grammatikopoulou, JRC (Joint Research Centre))
	The role of the SEEA in the Kunming-Montreal Global Biodiversity Framework (Sjoerd Schenau, Statistics Netherlands, on behalf of Ilaria di Matteo, UNSD)
	Lithuania: Ecosystem conditions accounts (Melvin Adam Shor, Statistics Lithuania)
	Australia: Working with blue carbon ecosystem accounts: value of coastal ecosystems in alleviating impacts of climate change (Peter Meadows, Australian Burau of Statistics, online)
	Ukraine: Implementation of Ecological Accounts in Ukraine - Results and Challenges (Hanna Khabarova, Ukrainian Scientific Research Institute of Ecological Problems, and Oksana Boretska, State Statistics Service of Ukraine)
	Discussion, Q&A
3d	**PANEL DISCUSSION AND WRAP-UP** Moderator: Kaia Oras (Statistics Estonia)
16:05 – 17:15	**Panellists:** Julie Hass (U.S. BEA), Asset Nakipbekov (Committee on Statistics of the Republic of Kazakhstan), Kanza Ahmed (UK Health Security Agency, co-chair of IAEG-DRS), Isabelle Remond-Tiedrez (Eurostat), Teerapong Praphotjanaporn (ESCAP)

SESSION 4	**MAIN CONCLUSIONS AND RECOMMENDATIONS** Seminar Chair: Johanna Pakarinen (Statistics Finland)
17:15 – 17:30	• Feedback from World Café • Outcomes of participants' survey • Adoption of conclusions and recommendations
17:30	**Closing of the Seminar**