

29th Meeting of the London Group on Environmental Accounting – Agenda

Day 1 - Monday 11th September 2023	
Venue: The Maslow Time Square, Pretoria, South Africa	
Arrival and Registration	08:30 – 09:30
Opening	09:30 – 10:45
Welcome and introduction to the meeting format and agenda, organizational matters	Sven Kaumanns (London Group Chair) Riaan Grobler (Stats SA)
Opening address	Risenga Maluleke (Statistician-General, Stats SA)
Update from the UN Committee of Experts on Environmental Economic Accounting	Marko Javorsek (UNSD)
Coffee Break	10:45 – 11:15
Session 1: Accounting for physical ecosystem services	11:15 – 16:45
Chair: Marko Javorsek (UNSD)	
Quantifying and reporting uncertainty in biophysical ecosystem service accounts for local policy and planning: the case of satellite-based ecosystem extent maps	Zander Venter (NINA)
Issues in Regulating Ecosystem Service Accounts: Baselines and Demand	Simon Schürz (StBA)
Soil Erosion Prevention from Croplands- A Service or A Disservice?	Ruchi Mishra (NSO India)
Lunch Break	13:00 – 14:00
I. Accounting for ecosystem service vulnerabilities to support financial disclosures II. Accounting for marine ecosystem services. A pilot application in the Mediterranean Sea	Alessandra La Notte (JRC)
Accounting for water resources at catchment scale: understanding the role of ecosystems	David Clark (CWRR)
Coffee Break	15:15 – 15:45
Emerging Issue: <i>Natural Capital and Ecosystem Accounting: Conceptual Differences</i>	Aldo Femia (Istat)
Session 1: Discussion and Conclusion	Session Chair, Group
General Discussion Conclusions	Group London Group Chair
End of Day 1	16:45

Day 2 - Tuesday 12th September 2023	
Venue: The Maslow Time Square, Pretoria, South Africa	
Session 2: Accounting for ecosystem services in physical and monetary terms 09:00 – 11:45	
Chair: Aldo Femia (Istat)	
Communication of the values related to ecosystem services	Kaia Oras (Statistics Estonia)
Physical metrics for recreation related ecosystem services and the use of mobile big data for valuation of the services from free access open spaces	Takashi Hayashi (PRIMAFF)
Coffee Break 10:00 – 10:30	
Comparison between the valuation approaches of the crop provision ecosystem service and timber	Kaia Oras (Statistics Estonia)
Water valuation for the SNA and SEEA	Michael Vardon (ANU)
Session 2: Discussion and Conclusion	Session Chair, Group
Session 3: Integrated Accounts 11:45 – 17:00	
Chair: Michael Vardon (ANU)	
The SEEA as a conceptual framework for “Ridge-to-Reef” management	Michael Vardon (ANU)
Integration of EGSS and EPEA in the form of a supply and use table	Antti Hörkkö (Statistics Finland)
Lunch Break 13:00 – 14:45	
Group picture at Union Buildings, Pretoria	
Integrating natural capital accounts into the SNA	Harry Davies (ONS UK)
Coffee Break 15:30 – 16:00	
Panel + Open Discussion	
Integration of SEEA CF and SEEA EA	<ul style="list-style-type: none"> - Production boundary and MFA-SEEA EA links - Cross-cutting thematic accounts (carbon, soil, water, air) - Consistent valuation - Integration within SEEA CF
Session 3: Discussion and Conclusion	Session Chair, Group
General Discussion	Group
Conclusions	London Group Chair
End of Day 2	17:00

Day 3 “SEEA CF Update Day” - Wednesday 13th September 2023	
Venue: The Maslow Time Square, Pretoria, South Africa	
Session 4: Issues for an update of SEEA CF Chair: Sjoerd Schenau (CBS)	09:00 – 17:30
<i>Starting signal for a SEEA CF Update, LG's role in the process</i>	Sjoerd Schenau (CBS)
Open Discussion	
Presentation related to the topic	
Issue: Carbon tax disaggregation per industry	Francois Soulard (Statistics Canada)
Coffee Break	10:30 – 11:00
Emerging Issues and Discussions	
Setting the scene	LG chair, session chair
Emerging Issue: <i>Challenges of accounting for emission trading schemes</i>	Sven Kaumanns (StBA)
Open Discussion: Treatment of emission trading schemes	<ul style="list-style-type: none"> - Accounting consistency issues (SEEA, SNA) - Cross-border issues (e.g. border adjustments) - National and cross-national schemes
Emerging Issue: <i>Measuring Climate Mitigation and Adaptation Expenditures in the Economy: Methodological Challenges and Pragmatic Solutions</i>	Scott Wentland (US BEA)
Lunch Break	13:00 – 14:00
Open Discussion: Climate Mitigation and Adaptation:	<ul style="list-style-type: none"> - Definitions, classifications and consistency across accounts - Integration with EPEA, ESST and ReMEA - Challenges with operationalization
Emerging Issue: <i>SEEA and SNA – what should be integrated and what should remain separate</i>	Peter Meadows (Statistics Australia)
Open Discussion: Coherent in itself or alignment to the SNA - which way should Environmental-Economic Accounting go?	<ul style="list-style-type: none"> - Alignment and consistency issues - Future role of SEEA
Coffee Break	15:45 – 16:15
Presentation related to the topic	
Potential environmental damaging subsidies	Jose-Antonio Fuentes Galan (Eurostat)
LULUCF and SEEA	Schenau, Sjoerd (CBS)
Session 4: Discussion and Conclusion	Session Chair
General Discussion Conclusions	Group London Group Chair
End of Day 3	17:30
Conference Dinner The Maslow Time Square	19:00 –

Day 4 - Thursday 14th September 2023	
Venue: The Maslow Time Square, Pretoria, South Africa + Hybrid Format	
Session 5: Input-output models 08:30 – 12:30	
Chair: Bhanumati Panchapagesan (IMF)	
The IMF MARIO Project - Multi-Analytical Regional Input-Output Model	Joaquim Guilhoto (IMF)
National statistics on the emissions effects of exports: - Preliminary methods and calculations - Meeting user needs	Nils Brown (SCB)
Environmentally extended multi-country input-output tables	Stephan Moll (EC)
Towards harmonised global input-output databases for calculating footprint indicators	Stefan Giljum, Stephan Lutter (WU Vienna)
Coffee Break 10:15 – 10:45	
Panel + Open Discussion	
Environmental-Economic Accounting and Input-Output Analysis	<i>(tentative)</i> - "Is final consumption really final"? Is the structure of the NA's economic IO-table suitable for material flows? - IO – part of SEEA or application? Or not ready yet?
Open Discussion	Group
Session 5: Discussion and Conclusion	Session Chair
Lunch Break 12:30 – 13:30	
Session 6: Quarterly accounts – seasonal adjusting and communication 13:30 – 16:15	
Chair: Nils Brown (SCB)	
Quarterly Interpolation of Emissions from Economic Data: Evidence from an Integrated Air Emissions Physical Flows Account in the U.S.	Matthew Chambers (US BEA)
Seasonal Adjustment of Emissions And Economic Time Series For Compiling Quarterly GHG Emissions	Achille Pegoue (IMF)
Seasonal adjustment and extreme weather correction: the case of quarterly greenhouse gas emissions	Roberto Astolfi (OECD)
Panel + Open Discussion	
Quarterly accounts – seasonal adjusting and communication	<i>(tentative)</i> - using ARIMA-Models and/or external explaining factors - what to display as result (trend or trend and irregular component) - how to treat outliers - communication - need for a guideline and where to place it
Open Discussion	Group
Session 6: Discussion and Conclusion	Session Chair
Coffee Break 16:15 – 16:45	
Closing Session 16:45 – 17:30	
Wrap up	Sven Kaumanns (London Group Chair), Group
AOB	Group
Host 30 th Meeting of the London Group 2023	Sven Kaumanns (London Group Chair) Hosts
End of Day 4 17:30	

Day 5 - Friday 15th September 2023	
08:00 – 14:00	
½ Day Travel Excursion offered by Stats SA Dinokeng Game Reserve (https://www.dinokengreserve.co.za/)	Registered LG Participants