



System of
Environmental
Economic
Accounting

SEEA Experimental Ecosystem Accounting Revision

Expert Meeting on Advancing the Measurement of Ecosystem Services for Ecosystem Accounting

22 – 24 January 2019

Venue: UNHQ, Conference room 9

Agenda



United Nations



Day 1 – Tuesday, 22 January

Time	Topic	Speaker/s
Session 1: Opening		Chair: Anton Steurer
9.00-9.15	Welcome, introductions and update on wider revision process	Anton Steurer / Alessandra Alfieri
9.15-9.30	Summary of the Individual ES process Summary of key findings and cross-cutting issues from synthesis of papers Introduction to workshop objectives	Rocky Harris
9.30-10.00	Opening discussion for feedback on process from co-ordinators and clarification on the issues for discussion, agenda and workshop objectives	
10.00-10.30	Recap on ecosystem accounting Summary of key aspects of ecosystem accounting covering spatial units, ecosystem condition, ecosystem services, valuation and accounting Questions for clarification	Carl Obst
10.30-11.00	<i>Coffee break</i>	
Session 2: Ecosystem service logic chains		Chair: Sjoerd Schenau
11.00-11.30	Presentation of proposed logic chains from the 10 individual ES papers Key questions for discussion	Carl Obst
11.30-12.30	Discussion on logic chains covering issues of defining final, intermediate and supporting services, SNA and non-SNA benefits, users and beneficiaries and related topics	
12.30-13.30	<i>Lunch</i>	
13.30-14.30	Discussion of logic chains continued	
14.30-15.00	Summary of findings and outstanding questions	Rocky Harris
15.00-15.30	<i>Coffee break</i>	
Session 3: Water supply services (paper #8)		Chair: Sjoerd Schenau
15.30-16.30	Summary of key aspects in measuring water supply services Cross-cutting issue: Introduction to issue of determining links between ecosystem services Key questions for discussion 10 minute presentation – 50 minute discussion	Rosimeiry Portela Discussant: Fernando Dias

Session 4: Water purification services (paper #5)		Chair: Sjoerd Schenau
16.30-17.30	<p>Summary of key aspects in measuring water supply services</p> <p>Cross-cutting issue: Introduction to issues of the treatment of mediated and unmediated pollutants and role of abiotic components of the ecosystem</p> <p>Key questions for discussion</p> <p>10 minute presentation – 50 minute discussion</p>	<p>Alessandra La Notte</p> <p>Discussant: Charles Rhodes</p>

Day 2 – Wednesday, 23 January

Time	Topic	Speaker/s
Session 5: Mapping connections between ecosystem services		
8.45-9.45	<p>Connections between ecosystem services are a fundamental part of the operation of ecosystems and how they relate is fundamental to accounting</p> <p>In this session we discuss a stylised landscape supplying multiple ecosystem services and consider appropriate mappings of ecosystem services from ecosystem assets to benefits and users.</p> <p>Small group discussion and feedback of results</p>	Carl Obst
Session 6: Carbon sequestration services (paper #6)		Chair: Eli Fenichel
9.45-10.45	<p>Summary of key aspects in measuring carbon sequestration services</p> <p>Key questions for discussion</p> <p>5 minute presentation – 55 minute discussion</p>	<p>Bram Edens</p> <p>Discussant: Raul Figueroa</p>
10.45-11.15	Coffee break	
Session 7: Soil retention & water regulating services (papers #3 and #7)		Chair: Eli Fenichel
11.15-12.45	<p>Summary of key aspects in measuring soil retention services</p> <p>Summary of key aspects in measuring water regulating services</p> <p>Cross-cutting issue: Introduction to issues of allocation of services to ecosystem assets and defining the counterfactual for modelling</p> <p>Key questions for discussion</p>	<p>Benjamin Burkhard</p> <p>Discussant: Becky Chaplin-Kramer</p>

	15 minute presentation – 1h15 minute discussion	
12.45-13.45	Lunch	
Session 8: Habitat and biodiversity related services (paper #11)		Chair: Anton Steurer
13.45-15.00	Summary of key aspects in measuring habitat and biodiversity related services Key questions for discussion 5 minute presentation – 55 minute discussion	Steve King Discussant: Francisco Jimenez
Session 9: Recreation services (paper #10)		Chair: Anton Steurer
15.00-16.00	Summary of key aspects in measuring recreation services Cross-cutting issue: Introduction to issues of valuation of non-market services Key questions for discussion 10 minute presentation – 50 minute discussion	David Barton Discussant: Eli Fenichel
16.00-16.30	Coffee break	
Session 10: Gross Ecosystem Product (tbc)		Chair: Anton Steurer
16.30-17.30	Presentation on Gross Ecosystem Product (30 minutes) Discussion on the technical aspects of GEP and the potential for linkage with ecosystem accounting.	Prof. Zhiyun Ouyang (Chinese Academy of Sciences)

Day 3 – Thursday 24, January

Time	Topic	Speaker/s
Session 11: Agriculture and forestry provisioning services (paper #1)		Chair: Juha Siikamaki
8.45-9.45	Summary of key aspects in measuring agriculture and forestry provisioning services Cross-cutting issue: Introduction to issues of valuation using resource rent type approaches and the SNA distinction between cultivated and natural production processes Key questions for discussion 10 minute presentation – 50 minute discussion	Lars Hein (by video) Discussant: Kajal Jain
Session 12: Fisheries provisioning services (paper #2)		Chair: Juha Siikamaki
9.45-10.45	Summary of key aspects in measuring fisheries provisioning services	Anthony Dvaskas

	<p>Cross-cutting issue: Introduction to issues of valuation of natural resources and ecosystem services and the treatment of recreational and subsistence fishing</p> <p>Key questions for discussion</p> <p>10 minute presentation – 50 minute discussion</p>	Discussant: Lars Hein
10.45-11.15	<i>Coffee break</i>	
Session 13: Air filtration services (paper #4)		Chair: Juha Siikamaki
11.15-12.15	<p>Summary of key aspects in measuring air filtration services</p> <p>Cross-cutting issue: Introduction to issues of valuation using cost-based approaches (e.g. damage costs, replacement costs, avoided costs, abatement costs and restoration costs)</p> <p>Key questions for discussion</p> <p>10 minute presentation – 50 minute discussion</p>	<p>Rocky Harris</p> <p>Discussant: Charles Rhodes</p>
12.15-13.15	<i>Lunch</i>	
Session 14: Cross-cutting and other issues		Chair: Anton Steurer
13.15-14.15	<p>Advancing cross-cutting issues</p> <p>Revisiting discussions across the workshop to clarify key points for further work</p>	Rocky Harris
14.15-14.45	Open discussion to raise any other issues	Rocky Harris
14.45-15.00	<i>Coffee break</i>	
Session 15: Moving forward		Chair: Anton Steurer
15.00-15.15	<p>Engagement with the ecosystem services and environmental economics community</p> <ul style="list-style-type: none"> • Options and plans • Proposal for Guidelines on Biophysical Modelling and Valuation 	<p>Alessandra Alfieri</p> <p>Bram Edens</p>
15.15-15.45	Summary of workshop outcomes and research issues and proposals for next steps	Carl Obst
15.45-16.45	<p>Open discussion on</p> <ul style="list-style-type: none"> • Outcomes and conclusions • Engagement options • Next steps 	
16.45-17.00	Wrap-up	Anton Steurer