

LONDON GROUP ON ENVIRONMENTAL ACCOUNTING

23rd MEETING

17-20 OCTOBER 2017

Central Bank of Costa Rica

COSTA RICA

OUTLINE AGENDA 13th October 2017

Documents available at:

<https://seea.un.org/events/london-group-environmental-accounting-23rd-meeting>

Tuesday, 17 October 2017

INTRODUCTIONS and UNCEEA up-date

Session A

9:00 – Registration

Session A: Introduction

The goal of this session is to welcome the participants and provide a platform to begin the meeting.

The 12th meeting of the UNCEEA has taken place. The LG will be informed about the outcomes of that meeting, including updates about e.g. the SEEA implementation strategy and the new work packages established by the UNCEEA.

1. Welcome address by Host
2. Opening remarks, previous meeting notes and work plan (*Nancy Steinbach, London Group Chair*)
3. Round table of participants (*Please present yourself briefly – name and institution*)
4. UNCEEA business and update – for information (*Alessandra Alfieri, UNSD*)
5. Furthering the coordination of SEEA – for information (*Kevin Roberts, Statistics Canada*)

METHODOLOGICAL WORK SEEA CF

Session B

Approximate timing: 11.45-17.30 including lunch around 12.40-13.40 and a break around 14.30

The goal of this section is to provide an up-date of the current status of the SEEA CF research agenda. It will provide input from those who have addressed some of the topics of the research agenda and where work has advanced.

Chair: Sjoerd Schenau, Statistics Netherlands

6. **Introduction to the SEEA CF research agenda** (*Sjoerd Schenau, CBS and Rocky Harris, Defra*)

7. Global DSDs

Presenter: Arturo de la Fuente, Eurostat

Paper: Global Data structure definitions (DSDs) (Eurostat)

LUNCH 12:40-13:40

8. Economy wide material flow accounts - a panel discussion (*Discussant: Viveka Palm, Statistics Sweden, panel Aldo Femia, Istat, Sven Kaumanns, Destatis and Arturo de la Fuente, Eurostat*)

Background and current status – the issues (Aldo Femia, Istat)

Paper: A note on Ew-MFA and physical use and supply tables (Aldo Femia and Claudio Paolantoni, ISTAT)

Paper: Material flow accounts in Raw Material Equivalents (Eurostat)

Paper: Material flows from final use to production – how to treat in RME?(Sven Kaumanns, Destatis)

9. Integrated framework for environmental activity accounts

Presenter: Arturo de la Fuente, Eurostat

Paper: integrated framework for environmental activity accounts (Eurostat)

10. Climate change issues – Fossil fuel subsidies

Presenter: Viveka Palm, Statistics Sweden

Paper: Climate change – fossil subsidies (Viveka Palm, Statistics Sweden)

11. Environmental goods and services sector

Presenter: Cindy Lecavalier, Statistics Canada

Paper: Adapted goods (Cindy Lecavalier and Jeffrey Fritzsche, Statistics Canada)

12. Summary of the research agenda and next steps (Sjoerd Schenau)

Summary of the day: London group chair

Wednesday, 18 October 2017

METHODOLOGICAL WORK SEEA Experimental ecosystem accounting

Session C

Begin at 09.00 am. *Approximate timing 9.00 to 12.30 with break 11.00*

The goal of this session is to reach agreement on some of the key issues to be addressed in taking Ecosystem Accounting forward.

Chair: Rocky Harris, Defra

13. Introduction to the EEA sessions and the SEEA-EEA research agenda (Rocky Harris, Defra)

14. General up-dates on state of play (Round table)

15. Specific country experiences as background to the issues to be discussed (1)

Presenters: Michael Vardon, ANU, Takahsi Hayashi, PRI, Ministry of agriculture, forestry and fishery, Japan

Paper: Integrating and scaling data to create ecosystem accounts relevant to management decisions (Heather Keith, Michael Vardon, David Lindenmayer and Emma Burns)

Paper: Ecosystem service valuation and ecosystem asset account in Japan (Takashi Hayashi, Policy Research Institute, Ministry of Agriculture, Forestry and Fisheries, Japan and Masayuki Sato, Graduate School of Human Development and Environment, Kobe University, Japan)

16. Specific country experiences as background to the issues to be discussed (2)

Presenters: Sjoerd Schenau, CBS, Raúl Figueroa, INEGI

Paper: Modelling ecosystem services for ecosystem accounting at national scale; experience in the Netherlands (Lars Hein, Wageningen University, Rixt de Jong, CBS, Sjoerd Schenau, CBS, Roy Remme, CBS)

Paper: Experimental Ecosystem Accounts. The experience of Mexico (Raúl Figueroa Díaz, J. Federico González, Diana Enciso Gómez, Cesar Cabrera Cedillo, INEGI)

17. Urban Accounts

Presenters: David Barton, NINA and Emily Connors, ONS

Paper: Experimental ecosystem accounting in urban areas – challenges for valuation techniques and relevance for municipal policy and planning with examples from the Oslo metropolitan area (Corresponding author: David N. Barton)

Paper: Urban Accounts (Emily Connors, ONS, Rocky Harris, Defra, Colin Smith, Defra)

Lunch 12.30-13.30

Approximate timing: 13.30-17.30 including break around 15.00

18. Issue 1: Condition accounts

Presenters: Michael Vardon, ANU

Paper: Review of ecosystem condition indicators (Michael Vardon, ANU, Rocky Harris, Defra)

19. Issue 2: Ecosystem services definition and classification – a panel discussion (JRC, CBS, Defra)

Presenter: Alessandra La Notte, JRC

Paper: Developing ecosystem service classification(s) for ecosystem accounting (Jan-Erik Petersen, EEA, and Alessandra La Notte, EU Joint Research Centre)

20. Issue 3: Valuation methods – general issues

Presenter: Emily Connors, ONS

Paper: Valuation of ecosystem services (Colin Smith, Defra, Rocky Harris, Defra, Emily Connors, ONS)

21. Valuation methods – specific country examples

Presenters: Michael Vardon, ANU, Jessica Alvsilver, SEPA, Matias Piaggio Efd, Juha Siikamäki RFF, Alessandra La Notte, JRC

Paper: Measurement, valuation and recording of the water provisioning services in the SEEA (Michael Vardon, Heather Keith, John Stein, Janet Stein, David Lindenmayer, Fenner School of Environment and Society, Australian National University)

Paper: Valuing water purification and crop pollination services for ecosystem accounting: a multi-country study (Jessica Alvsilver, Swedish Environmental Protection Agency, Matías Piaggio, Environment for Development (Efd) - Tropical Agricultural and Higher Education Centre (CATIE), Costa Rica, Juha Siikamäki Resources for the Future (RFF))

Paper: Physical and monetary ecosystem service accounts for Europe: A case study for in-stream nitrogen retention (Alessandra La Notte et al)

22. Valuation methods – panel discussion (ANU, JRC, Norway, Matias, Japan)

23. Issue 4: Valuation of assets

Presenter: Emily Connors, ONS

Paper: Future price and physical flow projections (Rocky Harris, Defra, Emily Connors, ONS, Colin Smith, Defra)

Summary of the day: Rocky Harris, Defra

Thursday, 19 October 2017

METHODOLOGICAL WORK SEEA Experimental ecosystem accounting

Continued.

Begin at 09.00 am. *Approximate timing 9.00 to 12.30 with break 11.00*

Chair: Rocky Harris, Defra

24. Capacity accounts – a panel discussion (JRC, ANU)

Presenter: Alessandra La Notte, JRC

Paper: Proposal for additional accounts to assess sustainability and to track the causality nexus (Alessandra La Notte, JRC)

25. Thematic accounts

Presenters: Sjoerd Schenau, CBS and Steven King, UNEP-WCMC

Paper: The SEEA EEA carbon account for the Netherlands (Marjolein Lof, Sjoerd Schenau, Rixt de Jong, Roy Remme, Cor Graveland, Lars Hein, Statistics Netherlands/WUR)

Paper: Accounting for Ecosystem and Biodiversity Related Themes in Uganda (Steven King, UNEP-WCMC)

26. Summary of the discussions and next steps of the research agenda (*Rocky Harris, Defra*)

IMPLEMENTATION and EXTENSIONS

Session D

Approximate timing: 11.00-17.00 including lunch at 12.00-13.00 and a break around 15.00

The goal of this section is to provide a platform for exchanges of implementation done nationally and internationally. It will enable enhanced discussions on certain implementation aspects for coherence. It will also enable sharing best practises and extensions. This knowledge will feed into e.g. the continued push in the area of environmental accounts. Critique and inspiration are aspired for.

Chair: Nancy Steinbach

27. Up-date of areas of work on SEEA CF/SEEA EEA (round table)

Choose one or two areas you work with that is not part of the LG agenda and very briefly inform the group (max 3 minutes per participant).

28. Air emission accounts

Presenters: Francesco N. Tubiello, FAO and Aldo Femia, ISTAT

Paper: Mapping IPCC greenhouse gas emissions categories to ISIC A in the SEEA AFF (Francesco N. Tubiello, Silvia Cerilli, Giulia Conchedda, FAO)

Paper: Completing the links between UNFCCC reporting categories and SEEA AFF Air Emission Accounts. A tier-1 application to the Italian case (Giusy Vetrella and Aldo Femia, Istat, Francesco N. Tubiello FAO)

Lunch 12.00-13.00

29. Physical energy flow accounts

Presenters: Arturo de la Fuente, Eurostat and Alessandra Alfieri, UNSD

Paper: Physical energy flow accounts – lessons learned at Eurostat (Eurostat)

Paper: Road map for energy accounts global data compilation (Alessandra Alfieri, UNSD)

30. Speed dating with physical energy flow accounts

Presenters: Sami Hautakangas, Statistics Finland, Cindy Lecavalier, Statistics Canada, Irene Alvarado Quesada, Central Bank Costa Rica, Aldo Femia, ISTAT and Steven May, ABS

31. Terminology on EGSS, bioeconomy and clean tech

Presenter: Sami Hautakangas, Statistics Finland

Paper: On differences and connections between EGSS, bioeconomy, circular economy and cleantech (Sami Hautakangas, Statistics Finland)

32. Implementing the accounts – a panel discussion (Rayen Quiroga, CEPAL)

Presenters: Irene Alvarado Quesada, Central Bank Costa Rica, Bayron de Jesús Cubillos López, DANE, José Antonio Sena do Nascimento, IBGE

Paper: Energy and CO2 Accounting for Policy in Costa Rica (Irene Alvarado Quesada, Central Bank, Costa Rica)

Paper: Consolidation of waste and development of air emissions accounts in Colombia (Bayron de Jesús Cubillos López, DANE,)

Paper: Environmental Economic Accounts for Forests (CEAF): Proposal of a Methodological and Institutional approach for Application in Brazil (José Antonio Sena do Nascimento, IBGE)

Summary of the day: London group Chair

POLICY APPLICATIONS AND LINKS BETWEEN SEEA CF AND SEEA EEA

Begin at 09.00

The goal of this section is to provide a platform for exchanges of implementation done nationally and internationally. It will also enable sharing best practises and extensions in the context of SEEA CF. This knowledge will feed into e.g. the continued push in the area of environmental accounts. Critique and inspiration are aspired for.

33. Natural capital accounting for policy – a global view of achievements, challenges and prospects

Presenter: Juan-Pablo Castaneda, World bank

Paper: Natural capital accounting for policy – a global view of achievements, challenges and prospects (Steve Bass (IIED), Sofia Ahlroth (WB), Arjan Ruijs (PBL) and Michael Vardon (ANU))

34. Introduction to the interlinkages between SEEA CF and SEEA EEA (Rocky Harris Defra and Sjoerd Schenau, CBS)

35. Interfaces between CF and EEA - presentational issues

Presenter: Emily Connors, ONS

Paper: Presenting SEEA CF and SEEA EEA statistics together: UK experience and lessons learnt (Emily Connors, Gemma Thomas, ONS, Rocky Harris, Colin Smith, Defra)

36. Developing Land and Water Accounts and the Path Forward

Presenter: Scott Wentland U.S. BEA

Paper: Natural Capital Accounting in the United States: Recent Efforts in Developing Land and Water Accounts and the Path Forward (Scott Wentland U.S. Bureau of Economic Analysis et al.)

37. Land accounts and a link to ecosystem services

Presenter: Nancy Steinbach, Statistics Sweden

Paper; Land accounts and a link to ecosystem services in Sweden (Nancy Steinbach and Viveka Palm Statistics Sweden)

38. Ecological tax reform in Estonia

Presenter: Kaia Oras, Statistics Estonia

Paper: Monitoring of the ecological tax reform in Estonia, present state and way forward (Kaia Oras, Statistics Estonia)

39. Summary of the session (Rocky Harris and Sjoerd Schenau)

40. Ideas for next London group meeting aired. (All)

Summary of the meeting: Chair

Lunch 13.00-