



Training, capacity development and coordination in support of the SEEA

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Overview

- Mandate
- Role of UNCEEA and Technical Committee
- Developing a Knowledge Base
- Communication Material
- Training Material
 - Current activities
 - Future Plans
- Where do we go from here



Background

- Implementation strategy for the SEEA Central Framework adopted by UNSC in 2013
 - Responsibility for its implementation was given to the UNCEEA
- International Conference on Global Implementation of SEEA (June 2013)
- UNSC 2014 Report
 - *Requested the Committee of Experts to continue its work in the development of technical notes, **training material and courses** and compilation guidelines in **support of the SEEA implementation**, and requested that attention be also paid to the compilation of basic statistics supporting the accounts*



Mandate and Role of UNCEEA

- Provide strategic vision, direction and coordination to mainstream environmental-economic accounting
- Develop normative international statistical standards and supporting methodological documents
- Promote the development of databases on environmental-economic accounting and supporting statistics
- **Promote the implementation** of international statistical standards of environmental-economic accounting and supporting statistics
- Promote the use of environmental-economic accounting and supporting statistics in scientific and policymaking communities



SEEA Technical Committee

- At its 45th session, the Statistical Commission agreed to establish to establish:
 - A technical committee on the SEEA Central Framework responsible for advancing the research agenda of the SEEA Central Framework and support the implementation of the SEEA
 - A technical committee on the SEEA Experimental Ecosystem Accounting to advance its research and testing agenda prioritizing those issues that could be solved in the short to medium term.



Mandate and Role of the Technical Committee on the SEEA Central Framework

■ Mandate:

1. Advance the Research Agenda for the SEEA – CF
2. Advance the development of the Implementation Materials and Tools
 - AIM: Review and contribute to material supporting implementation, with focus on methodological issues
 - ACTIONS:
 - Review documents and training materials related to SEEA implementation
 - Contribute to the progress of a SEEA Knowledge Platform being developed by UNSD
3. Lead the development of the Communication Strategy



Mandate and Role of the Technical Committee on the SEEA Experimental Ecosystem Accounting

Mandate:

1. Advance the research agenda on ecosystem accounting within the general framework provided by SEEA-EEA
2. Identify and recommend best practices to pilot SEEA-EEA
 - use of models and tools
 - testing of methods for measuring ecosystem services
 - testing of methods for measuring and reporting ecosystem condition and capacity;
3. Promote the SEEA framework and the associated research and ensure sound relationships with other similar initiatives and projects;
4. Assist UNCEEA in organizing relevant meetings and conferences to advance the research agenda.



Developing a Knowledge Base (1)

International Conference on Global Implementation (2013):

*“Through a collaborative process, international agencies should create and further develop a publicly accessible e-platform, which would include a **forum for exchange** of environmental-economic accounting knowledge and a central, **accessible repository for existing SEEA implementation materials and tools**....*

The goal of this e-platform would be to provide easy access to implementation materials and tools by the various potential users as well as facilitate exchange on knowledge, experiences, and lessons learned in the SEEA implementation.”



Developing a Knowledge Base (2)

- A key element of the SEEA implementation strategy as mandated to the UNCEEA
- UNSD in its role as secretariat to the UNCEEA is working to develop a SEEA-website
- The Technical Committee's role is to support development of the knowledge base
 - By reviewing material
 - By addressing methodological issues



The SEEA Knowledge Base

Interactive / User Friendly / Easy to Understand

Reference Material

- SEEA publications (part 1,2 and 3)
- SEEA subsystems (e.g. SEEA Water, SEEA Agri, etc.)
- International recommendations (e.g. IRWS, IRES)
- Compilation guidelines (e.g. water)
- etc

Library (new)

Statistical Hotline

Communication Material

- Key messages
- Briefing Notes
- Advocacy Presentation

Links to related initiatives

e.g. WAVES, TEEB, BIOFIN, CBD, etc.

DATA

...(later)

**Related Documents
from international
organizations – e.g.
EUROSTAT publications**

Country Profiles

- Country overviews of SEEA-related activities
- Description of projects in-country

Resources for Implementation

- Implementation Guidelines
- Technical Notes and Core Tables and Accounts

Training Resources

- Standard set of training materials including exercises to be used by multiple trainers and widely available**
- Pack 1: Slides for introductory materials (both Central Framework and Experimental Ecosystem Accounting)
- Pack 2: Set of in depth-training modules for practitioners (including separate modules on Water, Energy, Ecosystems, Land, etc.)
- Online training modules and e-learning**



Communication Materials

- International Conference on Global Implementation:
 - “*The SEEA requires a **global communication strategy** that targets multiple potential audiences and conveys the key SEEA messages, presented in a way that appeal to various audiences*”
- The SEEA Communication program is underway:
 1. Development and design of master brand for the SEEA
 2. Design of core tools and templates
 - Standardized messaging and graphic templates
 - “Master presentation” explaining the value of adopting the SEEA
 3. SEEA Website Development
 - Architecture, functionality and structure
 4. Campaign preparation



Training Materials: Training of Trainers

- Training-of-Trainers (ToT) course run in April-July 2014
 - Obligatory **online** course to assure a common level of technical knowledge on the SEEA
 - **In-person** seminar week to deepen technical knowledge and develop facilitation skills
 - Course developed and run by GIZ and UNSD with input from NSO experts
- Follow-up:
 - Trainers to lead national seminars on the SEEA
 - UNSD to develop standard set of training materials in cooperation with GIZ under the auspices of the Technical Committee of the SEEA-CF



ToT: A preview of the online phase



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Right sidebar:

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ToT: Lessons learned

- Targeting of sessions to audience
 - ‘General SEEA’ module for general stakeholders
 - In-depth modules emphasizing more technical issues for practitioners
- Engagement of participants
- Use of technology
 - Ease of communication
 - Importance of facilitation
 - Ability to share information
 - Community of trainers



Training: Plans for the short term

- Training courses planned in Africa (online phase started this week until Jan-2015), Latin America (early-2015) and Asia-Pacific (early-2015)
- Refine and further develop training materials with GIZ:
 - In the short term
 - Refine existing introduction to the SEEA (for those who require a general overview of the SEEA and its applications)
 - Develop water, energy, ecosystems including land accounts
 - In the medium term
 - Environmental Activity Accounts
 - Environmental Goods and Services Sectors
- Based on an interactive web platform



Developing training materials for the SEEA Experimental Ecosystem Accounting

Training Modules	Level of difficulty
Land cover accounting – cover and change (note link to land condition and capacity)	1
Land and ecosystem condition & capacity	2
Ecosystem services – classification and links to measures of condition	1
Spatial units, scaling and aggregation methods and approaches	2
Full worked example of ecosystem asset and service accounts with supporting narrative – fictitious data – illustrative purposes	3
Carbon– stock and flow accounts – with a focus on EEA ecosystem services	2
Water – stock and flow accounts – with a focus on EEA ecosystem services	2
Valuation update of SEEA EEA Chapter 5 combined with other contemporary material	2
Demonstration of linkage between ecosystems asset accounts and ecosystem service accounts (with a focus on the physical accounts)	2
Biophysical modelling and analysis of ecosystem service flows and assets for the purpose of EEA	3



Training: Where do we go from here

- Develop standardized training (general and in-depth)
- Community of trainers
- High demand but constraints (human resources, financial)
- Central repository of training materials to be widely used
- Shared calendar of training activities
- **LG members to review and develop training materials in support of the work of the SEEA Technical Committees**
- **LG members to assist in the delivery of training courses**
- Supporting developed and developing countries



Thank you