



SEEA: THE INTERNATIONAL STANDARD FOR ENVIRONMENTAL- ECONOMIC ACCOUNTING

IMPLEMENTATION TOOLS FOR THE SEEA



**Carl Obst
SEEA Editor**

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the SEEA**

CONTEXT

- Conceptual framework described in SEEA Central Framework and SEEA Experimental Ecosystem Accounts
- Broad implementation strategy described covering principles, objectives and approach
- Question of common tools that could be developed
 - Support individual countries
 - Support agencies and consultants providing training and implementation
 - Encourage common understanding and consistency of advice
 - Reduce overlap and duplication of effort
- Recognise the need for translation and adaptation to regional and country situation



POSSIBLE TOOLS

- Generic Implementation Guide
- Diagnostic Tools
- Topic specific Technical Notes
- Designated core accounts
- Reporting tables
- SEEA Presentations
- SEEA “Knowledge Base”
- Training materials, including “Train the Trainers”



SEEA IMPLEMENTATION GUIDE

- Identify and describe key steps and principles of implementation
- Underpin flexible and modular implementation
- Links to relevant information
- Main elements
 - Description of global implementation strategy and links to related projects (e.g. WAVES)
 - Seven general steps for country implementation
 - Strategic planning and priority setting
 - Assessment of data sources and statistical system
 - Compilation and resourcing issues



SEVEN STEPS TO GETTING STARTED

- Establish a core group for initial assessment
- Review current situation concerning compilation of information for development and environmental policies
- Develop high-level statement of strategy, vision
- Conduct an initial National Assessment
- Draft initial National Implementation Plan (NIP)
- Establish an implementation team
- Conduct detailed data assessment and produce final NIP



DIAGNOSTIC TOOLS

- In the context of the Implementation Guide a diagnostic tools could provide a stylised approach to help countries work through the different stages
- Proposal to develop further the 'rapid' tool that has been drafted with supporting tables for assessments
- May be usefully adapted to regional or country circumstance
- Could potentially be adapted to specific topics / themes (e.g. water, forests, land accounts)



SEEA TECHNICAL NOTES

- Topic specific – currently around 13 proposed
- Aim to support modular focus but within a broad model
- Provide a quick understanding of key issues – get people started
- Proposed structure
 - General description
 - Key policy questions and indicators
 - Core accounts and tables
 - Extensions and links
 - Compilation steps
 - References



TECHNICAL NOTE FOR WATER

- Section 1: Introduction
 - Explain exclusions –marine, aquatic resources, passive use of water bodies (e.g. transportation), valuation of water, ecosystems (e.g. river basins, water purification services)
- Section 2: Key aggregates and indicators
 - Motivation: significance of access to water as a development issue, integrated water management, water use and efficiency, costs of distribution and treatment, etc



CORE ACCOUNTS

- Proposal that, for a given topic, a core or basic account/s should be identified
 - Reflect a basic set of information on that topic
 - Relevant for deriving key indicators
 - Capable of extension
 - Focus for initial compilation
- Core accounts as distinct from
 - Reporting templates or tables
 - Supplementary accounts within a given topic
 - Extensions to accounts in terms of additional detail



PROPOSALS FOR WATER

- Core tables
 - Water flow account (PSUT)
 - Water resources asset accounts
 - Combined accounts for water
- Supplementary tables
 - Emissions to water
 - Water quality accounts
 - Accounting for water infrastructure, water rights, etc
- Extensions
 - Detail by river basic
 - Detail by industry and household
 - Valuation of water resources
 - Accounting for losses



TECHNICAL NOTE FOR WATER (CONT.)

- Section #5: Compilation of water accounts
 - Short description of 9 basic steps
 - Main / common data sources – surveys (e.g. household water use), administrative (water distribution companies), hydrological, economic/national accounts, social (employment, population)
 - Main measurement challenges
- Likely that how those steps are completed will differ in every country depending on agencies involved, technical set up, data available, etc.
- Not a replacement for additional compilation guidance or support



TECHNICAL NOTE FOR WATER (CONT)

- Section #6: References and links
 - Conceptual materials and technical guidance
 - SEEA Central Framework, SEEA Water, International Recommendations on Water Statistics (IRWS)
 - Worked examples and presentations,...
 - London Group papers on specific issues
 - FAQs, Community of practice/support network
 - Country examples
 - Australia, Canada, China, France, Mexico, Botswana, Sweden, Netherlands, ...

- Acknowledgements



SEEA PRESENTATIONS AND KNOWLEDGE BASE

○ Presentations

- Proposal to create some “standard” presentations (PPT) for common use
- Could cover general introductory material, topic specific, different audiences

○ Knowledge Base

- Proposal to develop further the UNSD repository/library of materials to support implementation
 - Conceptual materials
 - Country examples
 - Related research



TRAINING MATERIALS

- Preparation of worked examples and supporting materials for specific topics
- Proposed “Train the Trainers” strategy
 - Improve consistency in understanding of key SEEA technical issues
 - Provide understanding of implementation context, principles and generic strategy
 - Provide information on the design and delivery of training
 - Give awareness of materials and support



QUESTIONS FOR DISCUSSION

- Are there missing tools?
- Should the proposed tools include additional elements?
- What should be the priorities in the development of the tools?
- What are the links to other work underway to develop tools related to compilation of SEEA based accounts?
 - Co-ordination
 - Consultation
 - Sign-off and endorsement

