

System of Environmental Economic Accounting



System of
Environmental
Economic
Accounting

RESOURCES FOR SEEA–WATER IMPLEMENTATION

United Nations Statistics Division



United Nations

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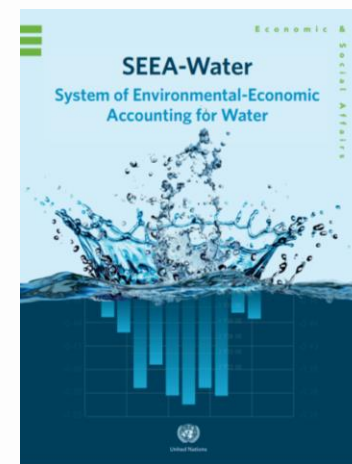
Context

- Analysis of 2017 Global Assessment and supplementary information
- More countries (37) identified water accounts as a priority than any other account
- Water accounts identified as priority accounts for SEEA global databases
- Accounts can support several SDG Goal 6 indicators



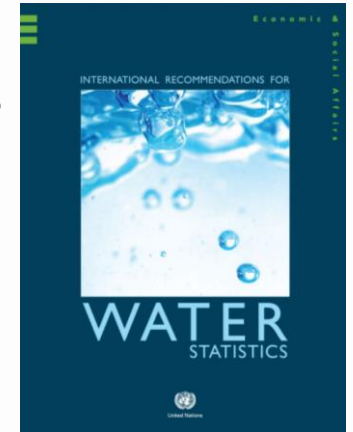
SEEA-Water

- Supports an integrated approach to water monitoring by presenting hydrological information alongside economic information
- Two parts:
 - > Part I:
 - PSUT, asset accounts, emissions to water
 - Hybrid and economic accounts for water
 - > Part II:
 - Water quality, valuation accounts (experimental)
 - Examples of applications of water accounts, including indicators and links between water and other resource accounts



International Recommendations for Water Statistics (IRWS)

- Supports collection, compilation and dissemination of water statistics, in support of integrated water resources management
- Fully aligned with SEEA-Water and designed to support its implementation
- Focus on basic statistics and data items
- Two parts:
 - > Part I: International recommendations
 - Main concepts and definitions, recommended data items
 - > Part II: Guidelines for implementation
 - Guidelines on collection and compilation of water statistics
 - Guidance on data sources, data quality, data-collection strategies and dissemination



Compilation guidelines

- Complements SEEA-Water and IRWS
- Detailed, practical compilation guidance on how to compile and integrate data from different sources, including numerical examples
- Includes data collection methodologies and guidance on the use of estimates
- Includes chapters on dissemination of accounts to different target audiences and incorporating the accounts into regular statistical production process
- Designed for multi-disciplinary audience



Technical Note

- Introduction for those beginning compilation of water accounts
- Focused compilation guidance designed to support the development of core set of water accounts
 - > Physical supply and use tables
 - > Physical asset account
- Detail on designing and building accounts, collecting and processing data, analyzing accounts, dissemination and evaluation
- Supporting global database for water accounts
- Notes on air emission, environmental goods and services sector, environmental protection expenditure and land accounts also available (draft versions)



E-Learning

- <https://elearning-cms.unstats.un.org/>
- SEEA Introduction to the SEEA Central Framework
 - > Arabic, English, Russian
 - > French coming soon
- **In Depth Training on Water Accounting**
 - > **English**
- Modules on ecosystem accounting (English and Spanish) and Energy (English) also available





THANK YOU

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