

UNSD/UNEP Questionnaire on Environment Statistics (water section) for SEEA

The System of Environmental-Economic Accounting for Water Resources

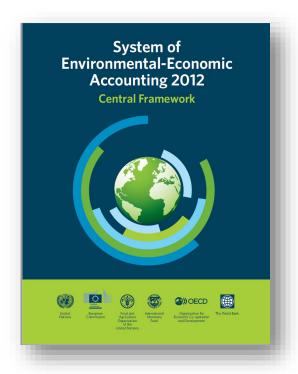
System of Environmental-Economic Accounting – Central Framework

https://seea.un.org/

System of Environmental-Economic
Accounting – Central Framework (SEEA CF)

an international statistical standard, adopted in 2012

provides tools for describing **stocks** and **changes in stocks** of environmental assets (water, land, energy, timber, etc.), as well as supporting **environmental activities**





Asset Accounts for Water Resources

UNSD/UNEP Questionnaire on Environment Statistics

- Table W1: Renewable Freshwater Resources
- Table W2: Freshwater Abstraction and Use

Asset Accounts for Water Resources

- Asset accounts record both the opening and the closing stock of assets and the changes over the accounting period.
- Asset accounts for water resources
 focus on the inflows and outflows of
 water to and from the land surface and
 subsurface, and on the destination of
 these flows.



Physical Flow Accounts for Water

UNSD/UNEP Questionnaire on Environment Statistics

- Table W2: Freshwater Abstraction and Use
- Table W3: Water Supply Industry (ISIC 36)
- Table W4: Wastewater Generation and Treatment

Physical Flow Accounts for Water

- A key focus of measurement of physical flows is the use of physical units to record flows of materials that enter and leave the economy and flows of materials within the economy itself.
- Water flow accounts describe flows of water encompassing the initial abstraction of water resources from the environment into the economy, to the water flows within the economy by industries and households, and finally, flows of water back to the environment.



Thank you



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