

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

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The System of Environmental-Economic Accounting for Water Resources

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# 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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Ekaterina Poleshchuk  
Statistician, SDG and Environment Statistics Unit, Science Division  
[ekaterina.poleshchuk@un.org](mailto:ekaterina.poleshchuk@un.org)

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United Nations Avenue, Gigiri  
PO Box 30552 – 00100 GPO Nairobi, Kenya

[www.unep.org](http://www.unep.org)