System of Environmental Economic Accounting
Statistics for sustainable development

Sustainable Development Policy
- Evidence Based
- Integrated

Integrated Information System
- Applies a uniform standard approach
- Integrates environmental, economic and social information
- Captures synergies and trade-offs
Silo approach → Integrated statistics

- Address institutional arrangements
- Integrate statistical production process and services
- Ensure consistency between basic data, accounts and indicators

SEEA
Silo approach  ➔ Integrated statistics
International statistical standard

• The SEEA Central Framework was adopted as an international statistical standard by the UN Statistical Commission in 2012

• The SEEA Experimental Ecosystem Accounting complements the Central Framework and represents international efforts toward coherent ecosystem accounting
Implementation of the SEEA

• Implementation strategy (2013) objectives:
  > Adopt the SEEA as the measurement framework for sustainable development
  > Mainstream SEEA implementation in countries
    - **Target 100 countries by 2020** for implementation of SEEA Central Framework
    - **Target 50 countries by 2020** for implementation of SEEA Experimental Ecosystem Accounting
  > Establish technical capacity for regular reporting
    - Training materials
    - Guidance documents
    - Knowledge platform
2017 Global Assessment

14 out of 56 countries/territories responded in Africa, resulting in a response rate of 25%
Available tools

• SEEA website ([seea.un.org](http://seea.un.org))
  > Source for latest methodological documents and information on capacity building and coordination
  > “Super calendar” of SEEA-related events

  > Introduction to SEEA Central Framework
    > Arabic, English, Russian; French coming soon
    > In-depth training on water accounting (English)
    > In-depth training on energy and ecosystem accounting coming soon
Technical notes

- Short practical documents designed for those beginning compilation of accounts
- Summarizes data requirements and other operational considerations to provide sufficient guidance to initiate development of accounts
- Notes on energy, water, air emissions, environmental goods and services sector, environmental protection expenditure, MFA and land accounts available
- Focus on core accounts for each module
Core accounts for water (eg: PSUT)

### PHYSICAL SUPPLY TABLE

<table>
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<tr>
<th>Industries (by ISIC)</th>
<th>Agriculture, Forestry &amp; Fishery (ISIC A)</th>
<th>Mining and Quaifying (ISIC B)</th>
<th>Manufacturing (ISIC C)</th>
<th>Electricity, gas, steam &amp; air conditioning supply (ISIC D)</th>
<th>Water collection, treatment &amp; supply (ISIC 36)</th>
<th>Sewerage (ISIC 37)</th>
<th>Other Industries</th>
<th>Total Industry</th>
<th>Households</th>
<th>Flows from the Rest of the World (Imports)</th>
<th>Flows from the Environment</th>
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Core accounts for water (eg: PSUT)

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Implementation Strategy for Africa

- Formulation of national plans and provision of technical assistance for country implementation
  - UN DA 10th Tranche
  - Kenya: energy
  - Uganda: water

- Projects
  - E.U. funded National Capital Accounting and Valuation of Ecosystem Services
  - WAVES partnership

- Blended learning initiative
  - French translation of UNSD e-Learning module on SEEA Central Framework
THANK YOU

seea@un.org