



# Environmental accounting (SEEA)

- Satellite system of the System of National Accounts (SNA) to better measure the interrelationship between the economy and the environment
- Allows presentation of environmental data and information, in physical and monetary terms, and economic variables in a common data framework



## Accounting approach

- Implicitly defines ownership and hence responsibility for environmental impacts
- Facilitates integrated economic-environmental analysis
- Provides a system into which monetary valuations of environmental costs can be incorporated
- Improves both economic and environmental statistics by encouraging consistency



# Water accounting

- To study the impact of economic activities on water
- To study water requirements by the economy as a result of structural changes
- To help identifying water availability, water stress, quantitative and qualitative water scarcity
- To provide an information system which facilitates the formulation and valuation of policies and strategies for sustainable development



## UNSD-DSD pilot project on water accounting in Morocco

- Institutional set-up at the national level
- Water accounts will be compiled at the river-basin level for all river basins and then combined in the national accounts
- Preliminary accounts have already been compiled for the pilot river basin Oum-Er-Bia



# The UNSD/UNEP questionnaire on Environment Statistics

- Comprehensive questionnaire for various environmental domains
- Launched in 1999, 2001 and 2004
- Compatible with the OECD/Eurostat questionnaire



# The UNSD/UNEP Questionnaire on Environment Statistics

Expected use of the data:

- UNEP's Global Environmental Outlook (GEO) series
- Sustainable development indicators
- Environmental accounts
- Various other environmental reports, studies and indicator initiatives on national, regional or international level



# The UNSD/UNEP Questionnaire on Environment Statistics

- Air emissions (using UNFCCC classification)
- Air quality
- Water resources
- Water use
- Water treatment
- Water quality



# The UNSD/UNEP Questionnaire on Environment Statistics

- Land use (using FAO/UNECE definitions)
- Land degradation
- Waste generation
- Waste treatment





# The UNSD/UNEP Questionnaire on Environment Statistics

- Sent out last week to 158 countries and territories
- Deadline June 20<sup>th</sup>, 2004



**Thank you for your attention!**