

UNSD Data collection and dissemination

United Nations Statistics
Division

Outline

- UNSD/UNEP Questionnaire on Environment Statistics
- UNSD/UNEP 2010 Questionnaire content
- Data collection 2010
- Consistency between Questionnaires
- International Coordination of Environment Statistics
- UNSD data dissemination

UNSD/UNEP Questionnaire on Environment Statistics

- UNSD collects data from non-OECD/Eurostat countries every two years and this year will be the sixth round
- 2004 Questionnaire included sections on:
 - Air; Land; Waste; and Water
- 2006 Questionnaire included sections on:
 - Waste and Water
- 2008 and 2010 Questionnaires include sections on: Waste and Water

- 2004 Questionnaires:
<http://unstats.un.org/unsd/environment/questionnaire2004.htm>
- 2006 Questionnaires:
<http://unstats.un.org/unsd/environment/questionnaire2006.htm>
- 2008 Questionnaires:
<http://unstats.un.org/unsd/environment/questionnaire2008.htm>
- 2010 Questionnaire (available soon)

UNSD/UNEP 2010 Questionnaire content (1)

■ Waste tables

- R1: Generation of Waste by Source
- R2: Management of Hazardous Waste
- R3: Management of Municipal Waste
- R4: Composition of Municipal Waste
- R5: Management of Municipal Waste – City data

(Main changes from 2008: tables on generation and recycling of selected waste materials and on waste treatment and disposal facilities suspended; table 2 expanded to include stocks of hazardous waste)

UNSD/UNEP 2010 Questionnaire content (2)

■ **Water tables**

- W1 Renewable freshwater resources
- W2 Water abstraction
- W3 Freshwater available for use
- W4 Total water use
- W5 Water supply industry (ISIC 36)
- W6 Wastewater treatment facilities
- W7 Population connected to wastewater treatment

(Main changes from 2008: table on water use balance discontinued, flow charts to describe relationships between and within tables added)

Data collection 2010

- Questionnaire to be sent out to countries by mid April
- Sent to NSOs and environmental ministries (nominated focal points to coordinate)
- Data collection fully coordinated with regional commissions
- Questionnaires available in English, French, Spanish, Russian and Arabic

Consistency between Questionnaires

- **UNSD/UNEP Questionnaire is consistent with the OECD/Eurostat Questionnaire**
 - The UNSD questionnaire asks for less detailed information than the OECD/Eurostat questionnaire
 - The Water questionnaire is consistent with SEEA–W and IRWS
- **Any regional questionnaires should be consistent with UNSD/UNEP and OECD/Eurostat questionnaires**

International Coordination of Environment Statistics

UNSD is actively promoting coordination between international and regional organizations through the Inter-secretariat Working Group on Environment Statistics (IWG-ENV).

The main objective of the IWG-ENV is the harmonization of international data and their collection. It focuses on:

- development and harmonization of
 - methods
 - concepts, definitions and classifications
 - data compilation guidelines
- coordination of data collection
- coordination of training.

UNSD data dissemination (1)

- UNSD Environment Statistics are available on the web as:
 - Environmental Indicators
 - Air and climate, Biodiversity, Energy and minerals, Forests, Governance, Inland water resources, Land and agriculture, Marine and coastal areas, Natural disasters, and Waste

<http://unstats.un.org/unsd/environment/qindicators.htm>

UNSD data dissemination (2)

- Country files

- Access restricted to countries and international organizations that participate in the data collection

<http://unstats.un.org/unsd/environment/Questionnaires/index.asp>

- Country Snapshots

- Include UNSD environmental indicators and other economic/demographic data

http://unstats.un.org/unsd/environment/Questionnaires/country_snapshots.htm

- Environment statistics in UNData

<http://data.un.org/>