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DEPARTMENT OF ECONOMIC AND SOCIAL AFFAIRS STATISTICS DIVISION UNITED NATIONS

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SCOPE AND COMPLIANCE SURVEY

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Background

The Scope and Compliance Survey has been prepared by UNSD in response to the request of the UN Committee of Experts on Environmental-Economic Accounting (UNCEEA) to make an assessment of the current status of implementation of different environment-economic accounts, priorities and future plans in countries (Para. 20 of the Minutes of the Preliminary Meeting of the UNCEEA, New York, 29-31 August 2005, available online at http://unstats.un.org/unsd/envaccounting/ceea/meetings/minutesp.pdf).

This document includes two parts of the Scope and Compliance Survey: a general part and a module-specific part covering the water accounts. Similar module-specific parts should be designed by chapter coordinators or chairs/secretariats of various groups in environmental-economic accounting and related statistics.

Annex I presents the general part of the Survey covering questions on the types of accounts compiled, possible uses of the accounts etc. Annex II and III present respectively a short and detailed versions of the module-specific survey for water resource accounts.

We suggest that the survey be not only distributed via mail, E-mail and fax, but also a web-based Survey be developed to allow the respondent to fill it online.

There seems to be three options for carrying out the Survey:

Option I: The Survey can be carried out in two phases. Phase I would contain the general part (as in Annex I) and the short version of the module-specific Survey (as in Annex II for water accounts). Phase II would be targeted on the specific modules compiled by the institution and would include questions such as those contained in the example presented in Annex III.

Option II: The Survey can be carried out in two phases. Phase I would contain only the general part (as in Annex I). Phase II would be targeted on the specific modules compiled by the institution and would include questions such as those contained in the examples presented in Annex II and III combined.

Option III: the Survey can be carried out in only one Phase. This would definitively be the case when the survey is completed online. The web design allows only to display those questions and parts of the survey that are relevant to the respondent.

Questions to the UNCEEA

- 1. According to which Option (as outlined above) or other options should the Scope and Compliance Survey be carried out?
- 2. Do you agree with the questions contained in general part of the Scope and Compliance Survey as presented in Annex I?
- 3. Depending on the chosen option:
 - a. Do you agree with the questions contained in the short version of the module-specific part of the Scope and Compliance Survey as presented in Annex II?
 - b. Do you agree with the questions contained in the detailed version of the module-specific part of the Scope and Compliance Survey as presented in Annex III?
- 4. Who should be in charge of developing the various module-specific parts of the Survey?

ANNEX I: General Part of the Scope and Compliance Survey

Introduction

The Scope and Compliance Survey on Environmental-Economic Accounting has been developed by the United Nations Statistics Division (UNSD) and sent to the Statistical Offices of all member states and international organizations to assess (a) the current status of implementation of environmental-economic accounting and related statistics, (b) priorities and future plans in the area.

This assessment is carried out under the auspices of the UN Committee of experts in Environmental-Economic Accounting (UNCEEA) which was established by the Statistical Commission in 2005 to

- Advance the implementation of the SEEA in countries.
- Mainstream environmental-economic accounting and related statistics
- Elevate the System of integrated Environmental and Economic Accounting (SEEA) to an international statistical standard by 2010.

The result of this scope and compliance survey will assist the UNSD and the UNCEEA in better developing and targeting technical assistance programmes on environmental accounting thus advancing the implementation of the SEEA in countries.

The results of this will be made available on the UNSD website and will be presented during a UNCEEA meeting in 2007.

INSTRUCTIONS:

The Scope and Compliance Survey is carried out in two phases. The first phase which is carried out through this survey contains general information on the programme on environmental-economic accounting (Part I) and its modules (Part II) in countries and international organizations. In the second phase, more detailed and targeted questions will follow. [THIS TEXT WILL BE REVISED ON THE BASIS OF THE OPTION CHOSEN BY THE UNCEEA]

The Scope and Compliance Survey can be filled either on paper, file or on the web at

If you decided to fill the Survey on file or on paper, please send your response to

NAME

Email

Fax

If you have any questions regarding this survey, please contact

Thank you very much for your time in filling out this survey.

PART 1

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Country
Name of institution
Contact person
Email:
Tel:
Fax:
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- 1. Are any modules of the environmental-economic accounts compiled in your country?
 - \Box Yes \rightarrow Answer 2 through 10
 - \square No \rightarrow Answer 11 though 13
- 2. Does your institution/agency compile any modules¹ of the environmental-economic accounts?

 \Box Yes

- \Box No \rightarrow *Skip to 6*
- 3. Please indicate the following:

Type of accounts compiled by your institution:

Total number of staff working in the compilation of these accounts (in full time equivalent):

Professional staff:

- Support staff:
- 4. Within your institution where is the environmental-economic accounting programme located?
 - □ Within the National Accounts Programme
 - □ Within the Environment Statistics Programme
 - \Box Other *Please specify*
- 5. In compiling environmental-economic accounts, has your institution/agency made use of the following:
 - 5.a Training material, methodological guidelines, country experiences

 \square No

□ Yes - Please specify: (e.g. SNA 1993, SEEA 2003, Eurostat, practices from other countries, etc.)

5.b Technical assistance from international organizations or countries

🗆 No

□ Yes - *Please describe*

¹Water Accounts, Material Flow Accounts, Mineral and Energy Accounts, Input-Output tables, Fisheries Accounts, Forestry Accounts etc.

- 6. Are there other institutions/agencies (for instance, Central Bank, Ministry of Environment, Environmental Protection Agency, Ministry of Economic Affairs/Planning, or other line ministries) responsible for the compilation of any parts/modules of the environmental-economic accounts in your country?
 - □ No
 - \Box Yes *Please describe*:

Name of the institution/agency:
Address:
Tel:
Fax:
Type of accounts compiled:

Name of possible contact person:

Email of possible contact person:

7. Are you aware of any use of the environmental-economic accounts for policy making in your country?

 \square No

 \Box Yes - *Please describe*:

- 8. Were environmental-economic accounts developed in your country in response to specific policy issues?
 - \square No
 - □ Yes *Please describe*:
- 9. What have been the major constraints in developing and implementing the environmental-economic accounts in your country? *Mark all that apply*
 - □ Lack of Institutional set-up
 - \Box Lack of financial resources
 - \Box Lack of capacity
 - \Box Lack of interest by the users
 - Other Please specify
- 10. Are there plans to continue the implementation of the environmental-economic accounts in your country?

 \square No

□ Yes

- 11. Does your institution/agency have a programme on Environment Statistics?
 - \square No
 - \Box Yes *Please describe:*

Type of resources covered:

Total number of staff working in the programme (in full time equivalent):

Professional staff:

Support staff:

12. Are there any plans to compile any modules of the environmental-economic accounts in your country in the near future?

 \square No

□ Yes - *Please, specify the following:*

Which parts/modules of the accounts are planned to be compiled:

The time frame for the compilation of these accounts:

Are you aware of any technical assistance programme from international organizations, NGOs or other institutions for the implementation of environmentaleconomic accounting in your country? If yes, please specify the name of such institutions

- 13. What seem to be the major constraints in starting the implementation of environmentaleconomic accounts in your country?
 - □ Lack of Institutional set-up
 - \Box Lack of financial resources
 - \Box Lack of capacity
 - \Box Lack of interest by the users
 - Other Please specify

ANNEX II: Short version of the module-specific part of the Scope and Compliance Survey on Water Accounting

Country : Name of institution : Contact person : Email: Tel: Fax: Please provide any relevant material/publication/set of tables.

Physical water supply and use tables

Physical Supply and Use tables record abstraction of water from the environment, the supply and use of water within the economy and returns of water to the environment.

- 1. Have physical supply and use tables (or parts of them) for water been compiled in your country?
 - \Box No \rightarrow *Skip to* 7

□ Yes

- 2. For which years and with which frequency have PSUTs been compiled in your country? (for example, yearly for the period 2000-2005)
- 3. What is the spatial reference of the PSUTs? (Mark all that apply)
 - □ National territory
 - □ Administrative region, for all administrative regions within the national territory
 - □ Administrative region, for selected administrative regions within the national territory
 - □ River basin, for all river basins within the national territory
 - \Box River basin, for selected river basin within the national territory
 - \Box Other *Please specify*
- 4. What is the temporal reference of the PSUTs? (Mark all that apply)
 - □ Accounting year– *Please specify the starting and end*
 - □ Hydrological year *Please specify the starting and end*
 - \Box Other *Please specify* _____
- 5. How are the PSUT disseminated? (*Mark all that apply*)
 - Publications Please specify type of publication:
 - □ Internet *Please provide link*:_____
 - □ Other *Please specify*:_____
- 6. Are you aware of any uses of the PSUT in your country?
 - \square No
 - □ Yes *Please describe*:

7. Does your country plan to compile regularly the PSUTs?

 \square No

□ Yes

Water emission accounts

Emission accounts provide information by industry, households and government on the amount of pollutants added to wastewater which is either discharged into the environment (with or without self-treatment) or discharged into a sewage network

Same questions as for the PSUT

8. Please provide the list of substances for which the emission accounts are compiled for.

Hybrid and economic accounts for activities and products related to water

Hybrid accounts present, in a consistent manner, physical and monetary information on the supply and use of water by juxtaposing the standard (monetary) 1993 SNA supply and use tables with the corresponding physical tables. The monetary supply and use tables explicitly identify water-related products and water-related industries.

Same questions as for the PSUT

9. Are taxes/subsidies, fees and licenses explicitly recorded in the accounts?

 \square No

 \Box Yes

10. Are Environmental protection expenditure accounts for water resources compiled in your country?

 \Box No

- \Box Yes
- 11. If the financing of water related expenditure explicitly identified in the accounts
 - 🗆 No
 - □ Yes

Asset accounts

- 12. Please provide the classification and definition of asset used in your country?
- 13. Which flows are explicitly identified in the asset accounts in your country?

Quality accounts

Same questions as for the PSUT

- 14. For which water resources are the quality accounts compiled?
- 15. How is water quality defined?

Other

Indicators

16. To your knowledge, which are the most commonly derived indicators from the water accounts?

ANNEX III: Detailed version of the module-specific part of the Scope and Compliance Survey on Water Accounting

Physical water supply and use tables

Note Physical Supply and Use tables record abstraction of water from the environment, the supply and use of water within the economy and returns of water in the environment.

Definitions:

1. Please provide definitions of relevant terms of, if available, a glossary of relevant terms used in the PSUT (for example, abstraction, supply, use, returns, consumption, etc.)

Terms	Definition

Data sources:

- 2. Is any information in the PSUTs collected directly by your institution?
 - \Box No \rightarrow *Skip to 3*

□ Yes - *Please specify which information and the collection methods (for example, frequency, coverage and type of survey)*

Information (e.g. abstraction by industry etc.)	Collection methods (survey, frequency etc.)

- 3. Is any information in the PSUTs obtained from other institutions (such as Hydrological Institutes, Ministry of water affairs, etc.)
 - \Box No \rightarrow *Skip to 4*
 - □ Yes *Please specify which information and the institution providing the information*

Information (e.g. abstraction by industry etc.)	Institution

- 4. Is any information in the PSUTs estimated by your institution?
 - \Box No \rightarrow *Skip to 4*
 - \Box Yes *Please specify the type of information and the estimation methods*

Information (e.g. abstraction by industry etc.)	estimation methods

5. Please describe data sources not mentioned in questions 2 through 4

Information (e.g. abstraction by industry etc.)	Data source

Water emission accounts

Definitions:

6. Please provide definitions of emission to water used in the emission accounts in your country

Terms	Definition

Data sources:

7. Is any information in the PSUTs collected directly by your institution?

 \square No \rightarrow *Skip to* 8

 \Box Yes - *Please specify which information and the collection methods (for example, frequency, coverage and type of survey)*

Information (e.g. emission by industry etc.)	Collection methods (survey, frequency etc.)

- 8. Is any information in the PSUTs obtained from other institutions (such as Hydrological Institutes, Ministry of water affairs, etc.)
 - \Box No \rightarrow *Skip to* 9

□ Yes - *Please specify which information and the institution providing the information*

Information (e.g. emission by industry etc.)	Institution

9. Is any information in the PSUTs estimated by your institution?

 \square No \rightarrow *Skip to 10*

 \Box Yes - Please specify the type of information and the estimation methods

Information (e.g. emission by industry etc.)	estimation methods

10. Please describe data sources not mentioned in questions 7 through 9

Information (e.g. emission by industry etc.)	Data source