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DEPARTMENT OF ECONOMIC AND SOCIAL AFFAIRS STATISTICS DIVISION UNITED NATIONS

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Global Assessment of Environment Statistics, Environmental-Economic Accounting and related statistics

Paper prepared by UNSD

(for information)

Global Assessment of Environment Statistics, Environmental-Economic Accounting and related statistics

- 1. Phase 1 of the Global Assessment of Environment Statistics, Environmental-Economic Accounting and related statistics, which was undertaken under the auspices of the UNCEEA, has been completed. The summary results of Phase 1 have been included in the report of the UNCEEA and a detailed analysis in a background document to the UN Statistical Commission¹.
- 2. Phase 1 of the Global Assessment covered general information on the programmes of environment statistics and environmental-economic accounting. It included questions on the institutional infrastructure, subject areas, constraints encountered in the development and implementation of the programmes and countries' future plans.
- 3. Phase 2 of the Global Assessment consists of several follow-up questionnaires focusing on specific subject areas identified in Phase 1. It will be dispatched to those countries that have indicated in Phase 1 that they collect/compile or disseminate statistics or accounts in the specific subject area.
- 4. The main objectives of Phase 2 are: (a) to identify the role of national statistical offices in the national statistical system in collecting, compiling and disseminating of statistics and accounts for specific subject areas; (b) to assess the scope of statistics and accounts of specific subject areas in national statistical offices by identifying their coverage, data collection practices and use; (c) to assess the use of international standards, recommendations, guidelines and classifications; and (d) to assess the impeding factors in the collection, compilation and dissemination of statistics and accounts.
- 5. The Global Assessment of Energy Statistics and Balances has been developed by UNSD in close cooperation with the Oslo Group on Energy Statistics and was launched in June 2007. The results of this assessment will be shared with the Oslo Group, the London Group on Environmental Accounting and the UNCEEA.
- 6. UNSD is currently developing the questionnaire on Energy and Emission Accounts flows and stocks and one on Water Statistics and Accounts. Those assessments will be launched in July 2007.
- 7. The results of the assessment on energy statistics and balances, energy and emission accounts and water statistics and accounts will be reported to the next UN Statistical Commission in February 2008 by the UNCEEA.

¹ Report of the Committee of Experts on Environmental-Economic Accounting (E/CN.3/2007/9); Global Assessment of Environment Statistics and Environmental-Economic Accounting – Background document to the thirty-eighth session of the UN Statistical Commission.

- 8. Other agencies that lead the methodological development of specific subject matters in environmental-economic accounting and related statistics are requested to develop specific modules. The table below presents the modules of the Global Assessment Phase 1 that need to be developed and suggestions on the agency which could take the lead in developing the questionnaire. These questionnaires could use the same format and webbased interface that already has been developed by UNSD. UNSD is ready to provide assistance in disseminating the assessment, developing the web interface for filling in the questionnaire and in the analysis of the results.
- 9. UNSD will be in contact with the relevant agencies/countries to request their participation in the assessment and agree on a timeline.

Modules of Phase 2	Responsible agency	Time frame
Energy statistics and balances	UNSD in cooperation with the	Dispatched June 2007
	Oslo Group	Analysis Fall 2007
		Reporting of results UNSC 2008
Energy, mineral and emission	UNSD	July 2007
accounts		Analysis Fall 2007
		Reporting of results UNSC 2008
Water statistics and accounts	UNSD	Sept. 2007
		Analysis Winter 2007
		Reporting of results UNSC 2008
Environmental protection		2008
expenditure statistics and accounts		
Fisheries statistics and accounts		2008
Forest statistics and accounts		2008
Material flow accounts, waste		2008
statistics and accounts		
Land and ecosystem accounts		2008
(LEAC)		
Physical supply and use tables		
Transport statistics		2008
Biodiversity statistics		2008
Agriculture statistics		2008