



Inventory of Regular, International Environmental Data Collection, Reporting and Dissemination from Countries

**Third Meeting of the Expert Group on Environment Statistics
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Environment Statistics Section, United Nations Statistics Division

UNSD - data collection and coordination

- Report of the Secretary-General on Environment Statistics (E/CN.3/2016/27) for the 47th session of the Statistical Commission, along with its Background Document, provide a summary of the results of the international collections of environment statistics carried out by UNSD from 1999-2013.

<http://unstats.un.org/unsd/statcom/47th-session/documents/2016-27-Environment-statistics-E.pdf> and

<http://unstats.un.org/unsd/statcom/47th-session/documents/BG-2016-27-EnvironmentStats-E.pdf>

UNSD - Background document to the 47th session of the Statistical Commission

- Part II of the Background Document to the Report of the Secretary-General on Environment Statistics presents an inventory (Table 2) of regular, international environmental data collection, reporting and dissemination from countries undertaken by the United Nations, its specialized agencies, intergovernmental organizations and conventions.
- Table 2 includes institutions that conduct regular data collection based on a standardized reporting format. Countries provide data to these institutions through questionnaires, national communications or on-line reporting.

Inventory of environmental data collection, reporting and dissemination

- Inventory has been compiled by the Environment Statistics Section of UNSD in collaboration with the members of the Intersecretariat Working Group on Environment Statistics (IWG-ENV) and other partner organizations.
- IWG-ENV established in response to request by 34th session of the Commission. Commission empowered UNSD to convene the IWG-ENV to coordinate and harmonize the development of standards, methods, data collections and capacity building programmes in environment statistics.

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Table 2: International environmental data collection, reporting and dissemination

Name of organization/institution	Description of data collection	Geographical coverage	Temporal coverage	Periodicity	Outputs
Basel Convention on the Control of Transboundary Movements of Hazardous Wastes and their Disposal – http://www.basel.int	Hazardous and other wastes • Topics covered: generation, import, export and transit of hazardous and other wastes Qualitative information on legislative and regulatory measures to enforce the Convention. Data collection instrument available at: http://www.basel.int/Countries/NationalReporting/ElectronicReportingSystem/tabid/3356/Default.aspx	Parties to the Convention	• Since 1993	• Annual	<ul style="list-style-type: none"> • Online reporting with data available at: http://www.basel.int/Countries/NationalReporting/BaselConventionNationalReports/tabid/4250/Default.aspx • http://www.basel.int/Countries/NationalReporting/ReportingDatabase/tabid/1494/Default.aspx
Caribbean Community (CARICOM) Secretariat – http://www.caricom.org/	Indicators and statistics submitted by country under 12 themes which include: Population and Households, Environmental Health, Natural Disasters, Energy and Minerals, Land Use and Agriculture, Coastal and Marine Resources, Biodiversity, Air emissions.	CARICOM Member States and Associate Members	• 1998 to 2014	• Annual	<ul style="list-style-type: none"> • The CARICOM Environment in Figures publications available at: http://www.caricomstats.org/Environpubs.htm Environment Profiles available at: http://www.caricomstats.org/EnvironmentProfile.html and http://www.caricomstats.org/Files/Publications/CARICOM%20Profiles%202015.pdf • Data within the CARICOMInfo online database at http://www.caricomstats.info/devinfo/libraries/asp/Home.aspx
Center for Research on the Epidemiology of Disasters	Natural and technological disasters database (EM-DAT)	Global	• 1900-2014		<ul style="list-style-type: none"> • Available at: http://www.emdat.be/database • Annual Disaster Statistical Review

Inventory of environmental data collection, reporting and dissemination (cont.)

- UNSD prepared a first draft of the inventory based on knowledge and research and then circulated it to the institutions that provided invaluable input and contributed to shape and complete this output.
- UNSD very much appreciates the contribution of all stakeholders that participated in a timely manner and recognizes that all institutions may not have been included due to UNSD not having complete information. Some stakeholders provided additional institutions for UNSD to contact.

Inventory of environmental data collection, reporting and dissemination (cont.)

The purpose of this mapping exercise was to collectively construct a synthesis of environment statistics data collection processes at the international level. Specific objectives were to:

- support institutions' continuous efforts to promote data sharing and exchange mechanisms on the basis of common data templates and to encourage in-depth assessment of data being collected;
- provide a platform to compare and harmonize data collection from a methodological point of view; and
- provide countries and institutions with a picture of data flows from various national sources with the intention to reduce reporting burden and avoid duplication of efforts, both at the national and international levels.

Inventory of environmental data collection, reporting and dissemination (cont.)

- This mapping exercise is a first step towards developing a full scale inventory of environmental data collection. More details can be provided, such as on:
 - the type of national institution that provides the data and the focal point;
 - whether the institution has primary or secondary data;
 - methodological guidance used for the data collection;
 - the data validation process;
 - an assessment of the data quality; and
 - information on whether data are collected/reported on regularly or only when an occasion occurs (such as a natural disaster or declaration of a protected area), etc.
- UNSD welcomes comments, suggestions and inputs.

Thank you for your attention!



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