



# Inventory of regular, international environmental data collection, reporting and dissemination from countries

**Fourth Meeting of the Expert Group on Environment  
Statistics**  
Prague, Czechia  
3-5 May 2017



# Inventory

- Compiled by UNSD, in collaboration with members of the Intersecretariat Working Group on Environment Statistics (IWG-ENV), from the United Nations, its specialized agencies, intergovernmental organisations and conventions.
- Inventory presented within a Background Document for the 47th session of the Statistical Commission in 2016.  
<http://unstats.un.org/unsd/statcom/47th-session/documents/BG-2016-27-EnvironmentStats-E.pdf>



# Inventory

- UNSD solicited for responses from specialized agencies, intergovernmental organizations, conventions, etc. in 2016.
  - Very readily responded to by those organizations.
  - Table 2 of the Background Document for the 47th session of the UN Statistical Commission includes institutions that conduct regular data collection based on a standardized reporting format.
  - The purpose of this mapping exercise was to collectively construct a synthesis of environment statistics data collection processes at the international level.
  - The 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.
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# Inventory

Name of organization/institution	Description of data collection	Geographical coverage	Temporal coverage	Periodicity	Outputs
<p>Basel Convention on the Control of Transboundary Movements of Hazardous Wastes and their Disposal – <a href="http://www.basel.int">http://www.basel.int</a></p>	<p>Hazardous and other wastes</p> <ul style="list-style-type: none"> <li>• Topics covered: generation, import, export and transit of hazardous and other wastes</li> </ul> <p>Qualitative information on legislative and regulatory measures to enforce the Convention.</p> <p>Data collection instrument available at: <a href="http://www.basel.int/Countries/NationalReporting/ElectronicReportingSystem/tabid/3356/Default.aspx">http://www.basel.int/Countries/NationalReporting/ElectronicReportingSystem/tabid/3356/Default.aspx</a></p>	<p>Parties to the Convention</p>	<p>· Since 1993</p>	<p>· Annual</p>	<p>· Online reporting with data available at: <a href="http://www.basel.int/Countries/NationalReporting/BaselConventionNationalReports/tabid/4250/Default.aspx">http://www.basel.int/Countries/NationalReporting/BaselConventionNationalReports/tabid/4250/Default.aspx</a></p> <p>· <a href="http://www.basel.int/Countries/NationalReporting/ReportingDatabase/tabid/1494/Default.aspx">http://www.basel.int/Countries/NationalReporting/ReportingDatabase/tabid/1494/Default.aspx</a></p>
<p>Caribbean Community (CARICOM) Secretariat – <a href="http://www.caricom.org/">http://www.caricom.org/</a></p>	<p>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.</p>	<p>CARICOM Member States and Associate Members</p>	<p>· 1998 to 2014</p>	<p>· Annual</p>	<p>· The CARICOM Environment in Figures publications available at: <a href="http://www.caricomstats.org/Environpubs.htm">http://www.caricomstats.org/Environpubs.htm</a></p> <p>· Environment Profiles available at: <a href="http://www.caricomstats.org/EnvironmentProfile.html">http://www.caricomstats.org/EnvironmentProfile.html</a> and <a href="http://www.caricomstats.org/Files/Publications/CARICOM%20Profiles%202015.pdf">http://www.caricomstats.org/Files/Publications/CARICOM%20Profiles%202015.pdf</a></p> <p>· <a href="http://www.caricomstats.info/devinfo/libraries/asp/Home.aspx">http://www.caricomstats.info/devinfo/libraries/asp/Home.aspx</a></p>
<p>Center for Research on the Epidemiology of Disasters – <a href="http://www.cred.be/">http://www.cred.be/</a></p>	<p>Natural and technological disasters database (EM-DAT)</p> <p>Topics include: natural and technological disasters (type of disaster, location, date, total deaths, number of people injured, affected, homeless, damage in US dollars).</p> <p>Data collection instrument available at: <a href="http://www.emdat.be/guidelines">http://www.emdat.be/guidelines</a></p>	<p>Global</p>	<p>· 1900-2014</p>		<p>· Available at: <a href="http://www.emdat.be/database">http://www.emdat.be/database</a></p> <p>· Annual Disaster Statistical Review available online at: <a href="http://www.emdat.be/publications">http://www.emdat.be/publications</a></p>



# Inventory

**UNSD would now like to develop this work further through further consultation with relevant organizations.**

The inventory can develop harmonization of methods, concepts and standards, and help coordinate international environmental data collection and reporting.

Proposing to add the following fields:

- Focal point (name and contact details)
  - Institution's data (primary or secondary)
  - Methodological guidance used for data collection
  - Data validation process
  - Assessment of data quality (high, medium, low)
  - Data collection and reporting (regular, ad hoc)
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# A request for input from experts

- How might such an inventory be of use for countries and organizations?
  - How can it help avoid duplication in international collections?
  - Are these suggested additional fields helpful? Are there any others?
  - Is there need to highlight difference between periodicity and data collection/reporting?
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# Thank you for your attention!



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