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

- 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.
<table>
<thead>
<tr>
<th>Name of organization/institution</th>
<th>Description of data collection</th>
<th>Geographical coverage</th>
<th>Temporal coverage</th>
<th>Periodicity</th>
<th>Outputs</th>
</tr>
</thead>
</table>
- Topics covered: generation, import, export and transit of hazardous and other wastes  
- Qualitative information on legislative and regulatory measures to enforce the Convention.  
Topics include: natural and technological disasters (type of disaster, location, date, total deaths, number of people injured, affected, homeless, damage in US dollars).  
· Annual Disaster Statistical Review available online at: http://www.emdat.be/publications |
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)
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?
Thank you for your attention!

Please contact us:
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