Climate change statistics









Fourth Meeting of the Expert Group on Environment Statistics

(Prague, Czechia, 3-5 May 2017)



UNSD Past Activities

- At the Statistical Commission in 2009 a programme review on climate change and official statistics carried out by the Australian Bureau of Statistics was presented.
 - Specify how official statistics may be used for climate change measurement and analysis
 - Identify recommendations and actions to mainstream the climate change aspect in official statistics
- UNSD Conferences on climate change and official statistics
 - Oslo, 14-16 April 2008 (http://unstats.un.org/unsd/climate_change/default.htm)
 - Seoul, 11- 12 December 2008
 (http://unstats.un.org/unsd/climate_change/Korea/default.htm)
- No follow-up to the programme review was asked by the Statistical Commission in 2009.
- FDES (Chapter 5) has cross-cutting application on climate change.



UNSD Recent Activities

- Member of the UN-ECE Task Force on a set of key climate change-related statistics and indicators.
- Preparation, in collaboration with UN-ECE, of the Secretary-General's report on climate change statistics for the 47th session of the Statistical Commission in 2016.
 - Demand and supply of climate change statistics
 - Statistical work on climate change in the Statistics Division
 - Climate change-related statistics work in the Economic Commission for Europe
 - The way forward



Report of the Secretary-General on Climate Change Statistics to the 47th session of the Statistical Commission

UNSD, in collaboration with UN-ECE, prepared the Report of the Secretary-General on Climate Change Statistics to the 47th session of the Statistical Commission (E/CN.3/2016/15), that was held in New York from 8 to 10 March 2016.

http://unstats.un.org/unsd/environment/ climatechange_docs_conf.html

Decision 47/112:

http://unstats.un.org/unsd/statcom/47th-session/documents/Report-on-the-47th-session-of-the-statistical-commission-E.pdf United Nations

E/CN.3/2016/15



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Statistical Commission

Forty-seventh session

8-11 March 2016

Item 3 (k) of the provisional agenda*

Items for discussion and decision: climate change statistics

Climate change statistics

Report of the Secretary-General

Summary

In accordance with Economic and Social Council decision 2015/216 and past practice, the present report was prepared by the Statistics Division of the Department of Economic and Social Affairs, in its capacity as secretariat of the Statistical Commission, in collaboration with the Economic Commission for Europe (ECE). It contains a discussion of climate change statistics and highlights their relevance and the need for them. It builds upon the programme review on climate change and official statistics, undertaken at its fortieth session in 2009, and upon the outcome of two related conferences on climate change and official statistics organized by the Division. The present report elaborates on the demand and supply of climate change statistics, describing the situation around the world, with particular emphasis on the constraints that developing countries face. Responding to increasing demand from countries, the present report summarizes the work of the Division on climate change statistics, including methodological guidance, technical assistance and training, as it pertains to three key statistical domains relevant to climate change, namely, environment statistics, geospatial statistics and environmental-economic accounts. Complementarily, it describes the progress made in the work of ECE on climate change-related statistics and indicators. The Statistical Commission is invited to express its views on the report and discuss the way forward.

* E/CN.3/2016/1.





47th session of Commission – Summary of decisions

For countries:

- Develop and strengthen environment statistics;
- Use the FDES 2013 to guide the development of climate change statistics and indicators given the close interrelationship between environment statistics and climate change statistics; and
- Invest adequate resources in the development of climate change statistics, in particular the underlying environment, energy, agriculture and industry statistics, and environmental-economic accounts that relate to the climate-economy interface and the physical flow accounts for greenhouse gas emissions.
- For the international statistical community:
 - Expand its regional, subregional and national capacity-building efforts in climate change statistics; and
 - Consider the Sendai Framework for Disaster Risk Reduction 2015-2030 in the development of climate change statistics and indicators.

47th session of Commission – Summary of decisions

For UNSD:

- Review and consider the set of climate change-related statistics and indicators of the Economic Commission for Europe as a basis for developing a global set of climate change statistics and indicators, applicable to countries at various stages of development;
- Include climate change statistics on the multi-year programme of the Statistical Commission with greater frequency; and
- Develop a workplan for submission to the Commission at its fortyeighth session.







UNSD Plans: Climate change statistics

Submission of workplan (upon consultation with Bureau)

2017-2018 Launch of a global consultation Submission of a list of indicators to the Commission

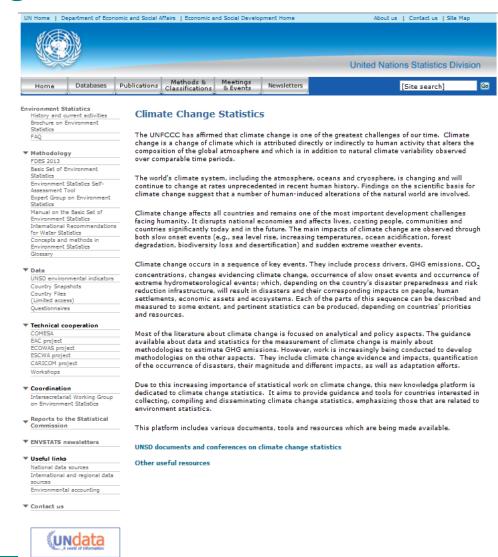
- The UN-ECE set of indicators is still to be submitted to the Conference of European Statisticians plenary session in June 2017 for endorsement.
- Therefore, UNSD is currently in the process of pilot testing the set of climate change-related statistics and indicators in various fora to assess its applicability for the majority of developing countries.
 - Use of the UN-ECE set of indicators as a starting point to see what is feasible.
 - EGES (non-OECD/Eurostat) members were requested to complete survey by 14 April. Deadline extended until 30 June.
 - List of indicators to be modified for the global consultation.



Dedicated page on UNSD website

Enter search terms

http://unstats.un.org/unsd/environment/climatechange.html



Thank you for your attention!



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