

Climate change and official statistics: UNECE work

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Empowering NSOs to Produce Environment Statistics for Monitoring Climate Change and the SDGs, Side Event at the United Nations Statistical Commission, 8 March 2016





UNECE



UNECE reacts to data needs of global policies

- **COP21 - UNFCCC**

The Paris Climate Conference towards a legally binding and universal agreement



- **SDGs and SDG13 - UNSD**

Take urgent action to combat climate change and its impacts



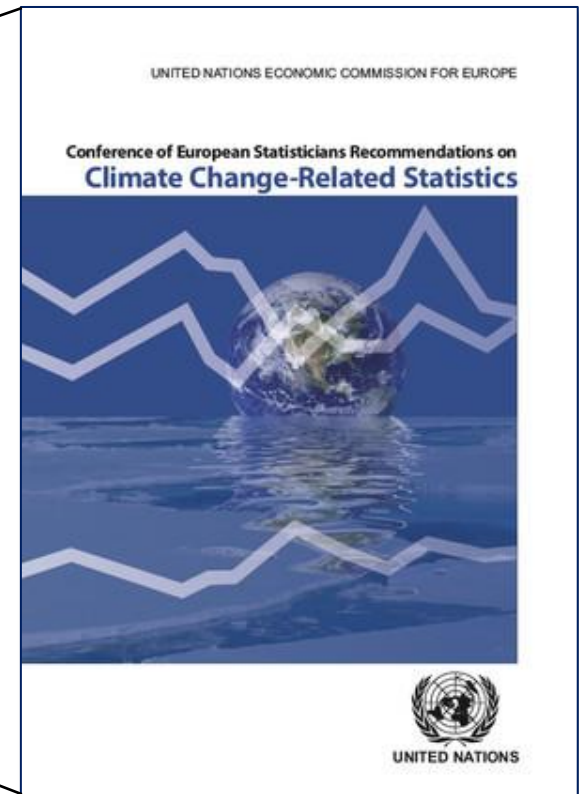
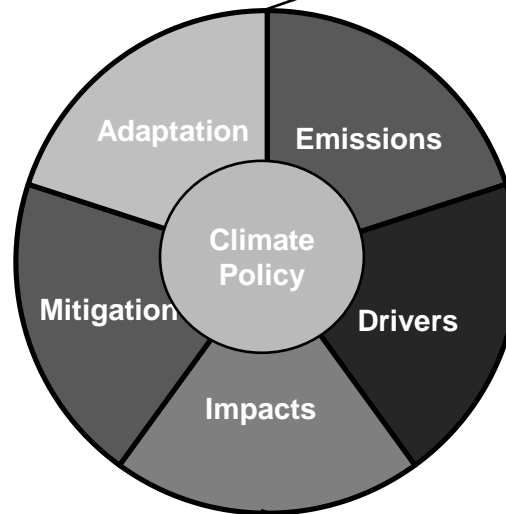
- **Sendai Framework - UNISDR**

For Disaster Risk Reduction 2015-2030



CES Recommendations on climate change-related statistics

Define the scope



Practical steps how to

- Inform emission inventories
- Inform analysis of climate change
- Improve the readiness to produce the data

Current work strands at UNECE

Steering Group on climate change-related statistics:

- Supports countries in developing these statistics
- Promotes harmonization and coherence with inventory data
- Organizes **Expert Forums** for statisticians, inventory compilers, environment agencies and international organizations

Set of climate change-related indicators:

- A Task Force developing key indicators

Statistics for measuring extreme events and disasters:

- A Task Force developing the role of statistical offices



Task Force on a set of key climate change-related statistics and indicators using SEEA



Objective:

- Define an internationally comparable set of key climate change-related statistics and indicators using SEEA, FDES and other sources.

Status of work:

- A first set of key indicators identified for each of the 5 areas defined in the CES recommendations and based on the criteria:
 - Relevance
 - Soundness of methodology
 - Measurability
- Cross-checking against global policy information needs (SDGs, Sendai, UNFCCC and others)

Work will be completed by end of 2016



Task Force on measuring extreme events and disasters

Close cooperation with the UN-ESCAP Expert Group on disaster-related statistics

Main Objective:

- Clarify the role of official statistics in disaster management and risk reduction

Status of work

- Survey of NSOs to collect information about users, data needs and existing experiences
- Contribution to the global process on defining indicators to measure the targets of the Sendai Framework on Disaster Risk Reduction

Draft recommendations available in 2017

