

Climate change and official statistics - UNECE

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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



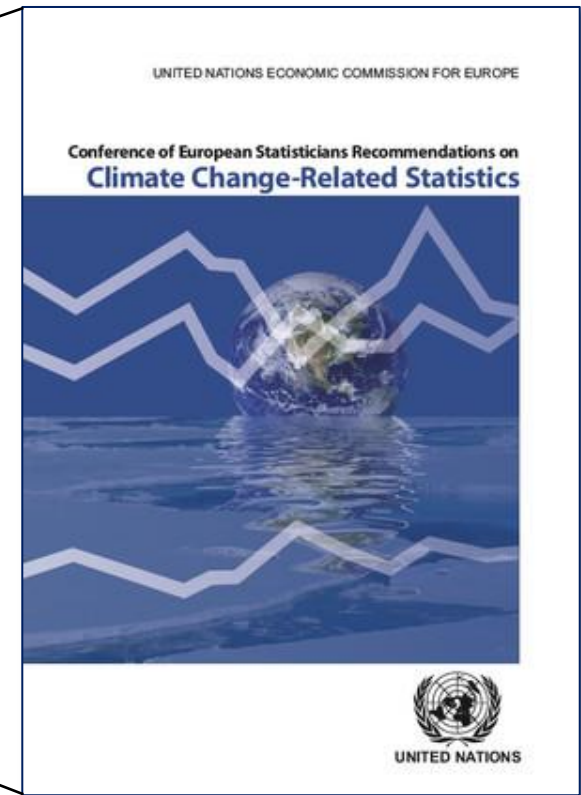
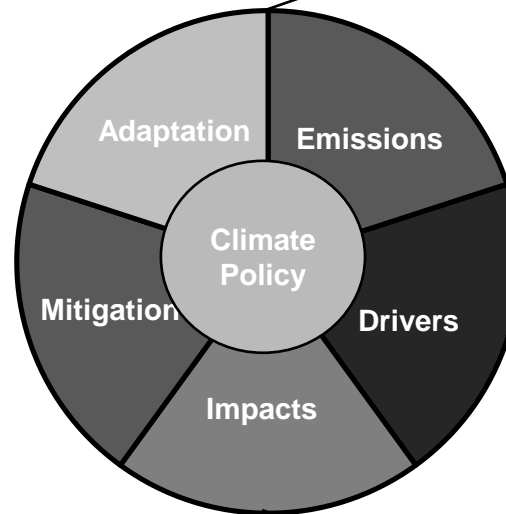
- **Sendai Framework - UNISDR**

For Disaster Risk Reduction 2015-2030



CES Recommendations on climate change-related statistics

The scope



Practical steps to

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

Current work strands at UNECE

Steering Group on climate change-related statistics:

- Supports countries in developing these statistics and promotes harmonization and coherence of official statistics and inventory data

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 indicators and statistics using SEEA

Objective:

- Define an internationally comparable set of key climate change-related (CCR) statistics and indicators

Status of work:

- A first set of key CCR indicators has been identified for each of the 5 areas of the CES recommendations based on the criteria relevance, soundness of methodology and measurability

- Draft list of indicators:

- Drivers: 5
- Emissions: 5
- Impacts: 11
- Mitigation: 10
- Adaptation: 10



Of which 12 directly linked to or identical with SDG indicators

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

Status of work – cont.

- Survey on data availability for proposed set of indicators is in preparation (carried out in June 2016)
- Revision of set of indicators based on survey results
- Final report will include:
 - Metadata sheet for each indicator
 - Link to SDGs, Sendai Framework and other important policy frameworks
 - Methodological clarifications
 - References to SEEA and FDES
 - Recommendations for implementation
 - Overview on data availability



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 to NSOs to collect information about users, data needs and existing experiences sent in April (deadline 15 May)
- 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



Steering Group on climate change-related statistics



Objectives:

- Support countries in **implementing the CES Recommendations** on Climate Change-Related Statistics.
- Increase collaboration among international organizations
- Organize **Expert Forums** for statisticians, inventory compilers, environment agencies and international organizations

Current work:

- A narrative to make the case for NSOs' involvement in measuring climate change-related statistics (Feb 2016)
- Review of countries' progress and challenges (a survey next summer)
- Road maps to help countries plan action to improve climate information
- A web portal of good practices

Upcoming Event: Expert Forum on Climate Change-related Statistics

Expert Forum on 5-7 October 2016 in Geneva

- Advance the work of data producers with users of climate information and discuss the Task Forces' work
- In 2015 more than 80 participants from 36 countries and 18 international organizations

Sessions in 2016:

- Outcomes of the COP21 and the Paris Agreement - UNFCCC
- Roadmap and progress in climate change-related statistics - Canada
- Set of climate change indicators and SDGs - Italy
- Strengthening energy statistics for climate change - IEA
- Measurement of disasters and extreme events - Italy

