

UNECE Task Force on the Role of NSOs in Achieving National Climate Objectives

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UNECE





UNECE and Conference of European Statisticians (CES)

United Nations Economic Commission for Europe (UNECE)

- One of five UN **regional commissions**
- Includes **56 member States** in Europe, North America and Asia
- Part of the **UN Secretariat**

Conference of European Statisticians (CES)

- **One of the oldest international bodies** on statistics
- Founded in 1953; stems from the first Conference of Statistics held under the League of Nations in 1928
- **Steered by the CES Bureau**, composed of Chief Statisticians from 8 countries and 6 international organizations
- In 1991 developed and adopted the **Fundamental Principles of Official Statistics**



UNECE work on climate change-related statistics



Objective

To make official statistics more useful for climate analysis and policy and promote involvement of national statistical offices in GHG inventories

Methodological work

- [CES Recommendations on CC-Related Statistics](#) (2014)
- [CES Recommendations on the role of official statistics in measuring hazardous events and disasters](#) (2019)
- [CES Core Set of CC-Related Statistics and Indicators](#) (2020)
- [In-depth review on the role of the statistical community in climate action](#) (2020)

Sharing knowledge and good practices

- Annual **Expert Fora for Producers And Users of Climate-change Related statistics** since 2012
- [2021 Expert Forum](#) from 31 August to 3 September
- UNECE [good practices wiki](#)
- [Tools and resources](#) facilitating the implementation of recommendations

Capacity development

On environmental statistics for the SDGs in **EECCA countries** incl.:

- SDG 13
- CES Core Set of CC-Related Statistics and Indicators
- **Energy and air emissions** statistics and accounts

In 2020, EFTA/UNECE **Webinars on Climate Change-related Statistics** for EECCA countries

Led by the CES **Steering Group** on CC-Related Statistics

UNECE work on climate change-related statistics



UNSC programme review on CC and official statistics

CES Task Force on climate change related-statistics

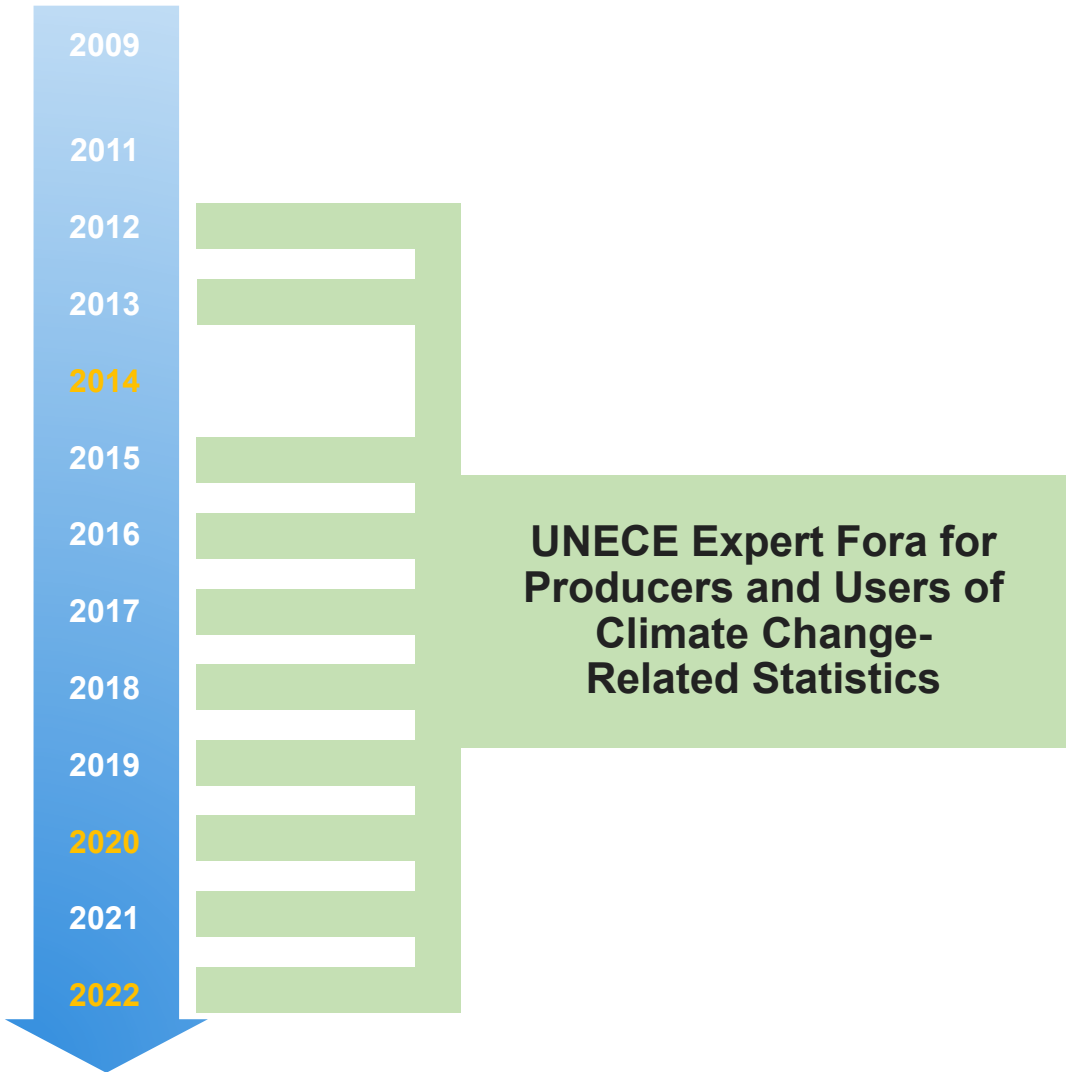
CES recommendations on CCRS

CES initial indicator set

CES refined set of indicators and an in-depth review

Discussion in the CES plenary session

New Task Force on the Role of NSOs



UNECE Steering Group on Climate Change-Related Statistics



UNECE

Members

- **National statistical offices:** Netherlands (Chair), Canada, Ireland, Italy, Luxembourg, Mexico, United Kingdom, ...
- **International organizations:** UNFCCC, ECLAC, IEA, EEA, Eurostat, OECD, UNECE ...
- **Other (like academia/experts):** Midsummer Analytics, ...

Main activities

- **Guiding the activities** in climate change-related statistics under the Conference of European Statisticians
- Organizing the annual **Expert Fora**
- **Sharing good practices** and improving coherence of GHG inventories and official statistics
- Overseeing **methodological work, collaborating with international organizations** active in measuring climate change and identifying areas for **further work**

All the resources available [on the web](#)

Members, objective and timeline of the new Task Force



Active Members (± 30)

- **National statistical offices:** Netherlands (Chair), Armenia, Azerbaijan, Belarus, Canada, Costa Rica, Denmark, Ireland, Italy, Poland, Serbia, Spain, Türkiye, United Kingdom, Ukraine, ...
- **Ministry of Environment / GHG inventory:** Armenia, Belarus, Poland, Costa Rica ...
- **International organizations:** UNFCCC, UNSD, UNEP, UNECE, ECLAC, ESCAP, ECA, IMF, IEA, EEA, Eurostat, PARIS21, ...

Objective

Develop guidance on **how NSOs can contribute to achieving national climate objectives** – identify **concrete ways** in which NSOs can be involved and **showcase what the statistical system already offers** to support climate action.

Timeline

Phase I – Resources, examples, and outline - Feb-Sep 2022

Phase II – Work on the Guidance document - Oct 2022-Dec 2023

In **2024** review and endorsement by CES

Plans for the new Guidance



Target audience

- **Primary audience: NSOs** who start or develop their working in this area
- Document may also be useful to **data users** (to inform about what NSOs can offer) and **international organizations** as custodians of the frameworks used in the context of CCRS.

The Guidance is planned to:

- **Showcase how NSOs can contribute through**, e.g.: producing data and indicators, helping standardize data produced by others, building up data inventories, coordinating within the statistical office and with other agencies and ministries, knowledge sharing, and improving the accessibility and use of data for informing the public
- Build on **existing resources and materials**
- **Define the main questions about the role of NSOs**, identify **differences** and **similarities** between countries, and the main **challenges**
- **Provide a portfolio of real country examples**, including **statistical activities and products**, **collaborations**, institutional arrangements etc.
- **Not:** Reinvent the wheel, develop new indicators, classifications or frameworks

Draft outline and organization of work of the new Task Force



Draft outline

- Introduction
- Institutional landscape
- Role of NSOs in:
 - Reporting under the Paris Agreement – Group A
 - Informing and monitoring climate change adaptation policies – Group B
 - Informing and monitoring climate change mitigation policies – Group C
 - Informing the broad public – Group D
- Cross-cutting issues, e.g., coordination with other producers, dialogue with policymakers
- Conclusions/recommendations and future work

Organization of work

- Parallel groups A to D established to expedite the work on thematic chapters
- Most of the work carried out by e-mails and videoconferences

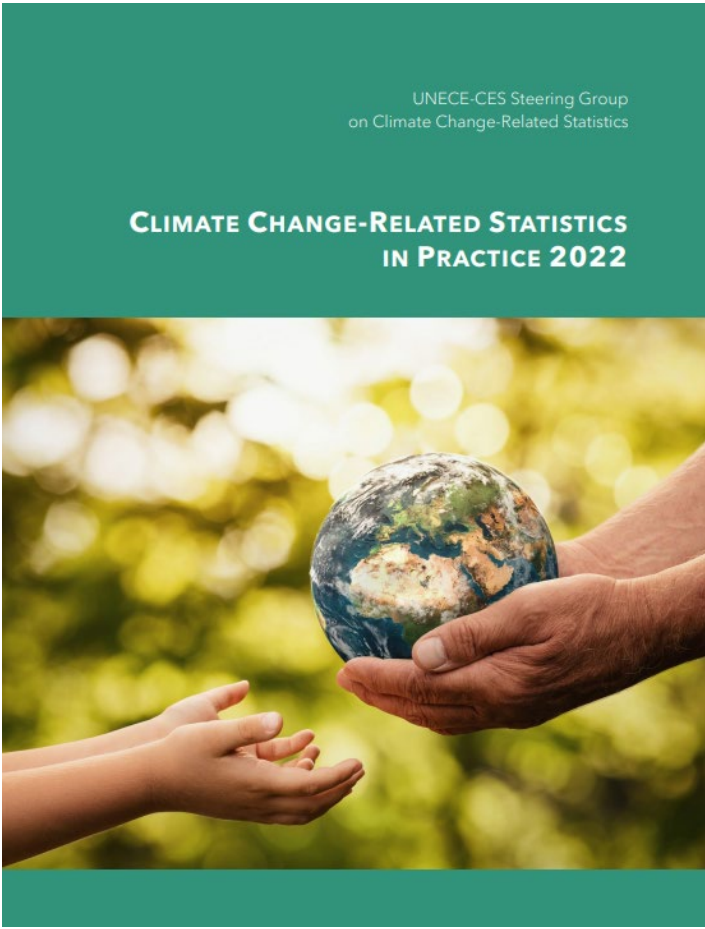
First findings of group D from interviews with climate journalists were [presented at the Expert Forum](#)

Climate Change-Related Statistics in Practice 2022



Content

- Regional summary
- Achievements and plans of 33 countries and 1 organization



[Link to the document](#)

Key resources



- [Pages of the past Expert Fora 2012-2022](#)
- [Climate Change-Related Statistics in Practice 2022](#) (September 2022)
- [Climate Change-Related Statistics in Practice 2021](#) (August 2021)
- [CES Set of Core Climate Change-Related Indicators and Statistics Using SEEA](#) (August 2021)
- [Reporting on climate data and information under the Paris Agreement: A potential opportunity for national statistical offices to get involved](#) (UNFCCC, June 2021)
- [In-depth review on the role of the statistical community in climate action](#) (February 2020)
- [Road maps to improve climate change-related statistics](#) [Word](#) [Russian](#) (March 2017)
- [Leaflet summarizing the CES Recommendations](#) also in [Russian](#) (October 2016)
- [CES Recommendations on Climate Change-related Statistics](#) (December 2014)

All the resources available [on the web](#)

Thank you!

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