

# Task Force on Emission Inventories and Projections

## News from the Convention



TFEIP co-chairs: Chris Dore, Martin Adams and Kristina Saarinen

# Highlights of the 38th session of the Executive Body Dec 2018



## ENVIRONMENT

- **Updated Long-term Strategy for the Convention –** policy response to the 2016 Assessment Report: ... lots of successes but there are remaining challenges:
  - ozone and PM and their precursors, nitrogen and sulfur, POPs and HMs
  - from long-range transboundary to urban scale
  - links between air pollution, ecosystems and climate change; ....

***Need to update EMEP and WGE Strategies***

# Highlights of the 38th session of the Executive Body Dec 2018



## ENVIRONMENT

- **Inventory Review:** Updated methods and procedures for the technical reviews of air pollutant emission inventories reported under the Convention
- **Condensables:** Proposed methodology for reporting the condensable part of particulate matter (informal document);
  - EB invited Parties to include information on the way they report condensable in IIRs in the 2019 reporting round
  - EB requested the EMEP SB to consider this information, to finalize the methodology and to submit it to the EB with an assessment of the scientific consequences

# Global event on Clean Air at 38th session of the Executive Body

## ENVIRONMENT



- 20 organizations & countries outside the UNECE region
- **Discussed co-operation** on clean air globally
- **Shared experience** in reducing air pollution (technological measures, policy instruments and best practices)
- **Needs expressed** by countries: monitoring, inventories, awareness raising, communication, information/knowledge sharing
- Discussion on the idea to **launch a global forum** on clean air as a response to the need for further cooperation with countries outside the UNECE region

# 39th session of EB 40th Anniversary - High-level special session

## ENVIRONMENT

- Raise awareness of the **achievements of the Convention** and the tools and benefits it has to offer
- Progress in the **EECCA region**
- Discuss cooperation on clean air
- **Global forum** on clean air to be launched
- **Ministerial declaration** to be adopted

# Task Force on Emission Inventories and Projections

## 2019 Activities, Work Programme 2020-2021 Longer-term Aims



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# 1. Work in 2019



## Guidebook Updates

More in a moment... but note this from CIAM:  
“We should remove Tier 1 EFs from the Guidebook”

## Condensables

- Parties requested to **report additional info**
- **Review of voluntary reporting** – CEIP to undertake a simple assessment

# Work Programme 2020-2021



## Priorities & Planning

TFEIP indicates a need for:

- More detailed **guidance on projections**
- More **clarity on BC** from policymakers
- **Emissions reporting software**

Modellers indicate a need for improved:

- **Accuracy** for selected countries
- Completeness of **gridded emissions**



# Work Programme 2020-2021



## Suggested work plan items

- **BC working group** (building on UBA –V's review of existing guidance)
- Working group/paper on **opportunities from EO**
- Guidance on **fine timescale emission** estimates
- Strengthen links to Task Force on **Hemispheric...**
- **Brochures**/profiling emissions inventories & CLRTAP
- Support for **Gothenburg Protocol review**

# Longer Term Aims



Securing **predictable and regular funding** for the EMEP/EEA Guidebook

**Reporting software**

Should we support **more detailed reporting** (emissions by fuel, detailed activity data)??

# Gothenburg Protocol Review



## Some Thoughts... (1 of 2)

Undertake a critical review of successes, challenges and barriers

- **Is all reporting is being used?**
- Review **voluntary vs mandatory** reporting
- **Review flexibilities** – especially adjustments
- **Understand** why some countries are consistently not reporting fully/good quality

# Gothenburg Protocol Review



## Some Thoughts... (2 of 2)

To improve emissions reporting & quality:

- Can more support be provided to **countries with barriers**/challenges?
- Should we support more detailed reporting (**emissions by fuel** & detailed activity data)??
- **Further strengthen review process? How?**

# Recap & Discussion points



## Gothenburg Protocol Review

Any suggestions for reviewing scope & improving quality?

### Suggested items for 2020-2021

- **BC working group??**
- Working group/paper on **opportunities from EO??**
- Guidance on **fine timescale emission** estimates??
- Links to TF on **Hemispheric** air pollution??
- **Brochures**, improve **communications** etc.??