



# Economic and Social Council

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## Economic Commission for Europe

Executive Body for the Convention on Long-range  
Transboundary Air Pollution

Steering Body to the Cooperative Programme for  
Monitoring and Evaluation of the Long-range  
Transmission of Air Pollutants in Europe

### Working Group on Effects

#### Ninth joint session

Geneva, 11–15 September 2023

Item 5 of the provisional agenda

**Progress in activities of the Cooperative Programme for Monitoring and Evaluation of the Long-range  
Transmission of Air Pollutants in Europe and its workplan for 2024–2025**

Item 9 of the provisional agenda

**Progress in activities and workplan for 2024–2025 of effects-oriented activities**

## 2023 Joint progress report on policy-relevant scientific findings

**Note prepared by the Chairs of the Steering Body to the Cooperative  
Programme for Monitoring and Evaluation of the Long-range  
Transmission of Air Pollutants in Europe and the Working  
Group on Effects, in cooperation with the secretariat**

### Corrigendum

1. Paragraph 47, fourth sentence

*For Hg read CH<sub>4</sub>*

2. Paragraph 48, third sentence

*For Hg read CH<sub>4</sub>*

3. Paragraph 52

For the existing text *substitute*

CH<sub>4</sub> is a tropospheric O<sub>3</sub> precursor and a short-lived climate pollutant that is often co-emitted with NH<sub>3</sub> emissions from agriculture. The discussions of the Saltsjöbaden VII Workshop (Gothenburg, Sweden, 13–15 March 2023) indicated that high priority should be given to understanding the CH<sub>4</sub>/O<sub>3</sub> problem and to finding national strategies for CH<sub>4</sub> emission reductions. As a first step, national positions on how to best achieve emission reductions and a better understanding of the practicalities and processes required for including CH<sub>4</sub> emissions in annual emissions inventory reporting are required in the coming years.

4. Paragraph 53, first and second sentences

For the existing text *substitute*

According to a survey conducted by the Task Force on Emission Inventories and Projections (TFEIP) in 2023 among inventory compilers and modellers, many experts believe that CH<sub>4</sub> is a priority issue to be addressed by the EMEP Steering Body. Initial indications from modellers are that, if CH<sub>4</sub> emissions were included in the Air Convention, then they would not need gridded CH<sub>4</sub> emissions data for their modelling purposes.

5. Paragraph 54, first sentence

For the existing text *substitute*

A multi-model experiment downscaling global CH<sub>4</sub> mitigation scenarios over Europe was conducted in collaboration with the Copernicus Atmosphere Monitoring Service, and further discussed with TFHTAP in order to derive a consensus diagnostic on the benefit of CH<sub>4</sub> mitigation, not only for background hemispheric O<sub>3</sub> as widely documented through global scale modelling work, but also for peaks in high exposure areas of Europe.

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