

Economic and Social Council

Distr.: General 24 August 2023

Original: English

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 CH₄

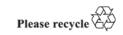
2. Paragraph 48, third sentence

For Hg read CH₄

Paragraph 52

For the existing text substitute

 CH_4 is a tropospheric O_3 precursor and a short-lived climate pollutant that is often co-emitted with NH_3 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_4/O_3 problem and to finding national strategies for CH_4 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_4 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 CH₄ is a priority issue to be addressed by the EMEP Steering Body. Initial indications from modellers are that, if CH₄ emissions were included in the Air Convention, then they would not need gridded CH₄ emissions data for their modelling purposes.

5. Paragraph 54, first sentence

For the existing text substitute

A multi-model experiment downscaling global CH₄ 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 CH₄ mitigation, not only for background hemispheric O₃ as widely documented through global scale modelling work, but also for peaks in high exposure areas of Europe.