

Adjustment review under EMEP Formal outcome of the 2022 review

(ECE/EB.AIR/GE.1/2023/INF.6–ECE/EB.AIR/WG.1/2023/INF.6)

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Effects

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Sabine Schindlbacher, Robert Wankmüller

Adjustments under the (amended) Gothenburg Protocol

- ▶ Parties may apply to adjust their emission reduction commitments or inventory data in **extraordinary circumstances**, as defined in the EMEP Executive Body decisions 2012/3 and 2012/4 (ECE/EB.AIR/111/Add.1) and *amended by EB decision 2014/1*.
 - ▶ (a) **Emission source categories** are identified that were not accounted for at the time when the emission reduction commitments were set;
 - ▶ (b) **Emission factors** used to determine emissions levels for particular source categories for the year in which emissions reduction commitments are to be attained are significantly different than the emission factors applied to these categories when emission reduction commitments were set;
 - ▶ (c) **The methodologies** used for determining emissions from specific source categories have undergone significant changes between the time when emission reduction commitments were set and the year they are to be attained.

Adjustments under the (amended) Gothenburg Protocol

- ▶ 2022 was the first inventory submission under the 2020 emission reduction commitments
- ▶ Additional Guidance for Inventory adjustments in the context of Emission Reduction Commitments was prepared by TFEIP and made available to Parties on the CEIP website:
 - ▶ <https://www.ceip.at/technical-guidance-adjustments-erc>
- ▶ A new template for reporting the adjustment applications was also provided on the CEIP website
- ▶ <https://www.ceip.at/technical-guidance-adjustments-erc>

Previously approved adjustment application submitted in 2023 - Recommendations of ERT to EMEP SB

| Country | Sector | NFR | Pollutant | Years | ERT Recommendation |
|--------------------|-------------|--------|-----------------|------------------|--------------------|
| Denmark | Agriculture | 3B1a | NMVOC | 2005, 2020, 2021 | Accept |
| France | Agriculture | 3B, 3D | NMVOC | 2005, 2020, 2021 | Accept |
| The Netherlands | Agriculture | 3B1a | NMVOC | 2005, 2020, 2021 | Accept |
| The United Kingdom | Agriculture | 3Da2c | NH ₃ | 2005, 2020, 2021 | Accept |

Adjustments under the (amended) Gothenburg Protocol

- **CEIP organised the review** by setting up the review teams, preparing data for reviewers and updating templates for the reviewers.
- CEIP stores the latest reported information and supports review teams via password protected “Clever Workspace” platform hosted by Environment Agency Austria
- The 2022 adjustment review was performed in parallel with the Stage 3 review: **Desk Review April – June 2023**
- **3 sectoral experts and one lead reviewer** assessed submitted adjustments and completed relevant documentation



Adjustment Application from the Netherlands

- ▶ The reviewers noted that the adjustment for 3B1a (Manure Management – Dairy cattle) approved in 2022 brings the Netherlands into compliance in 2020, however, not in 2021.
- ▶ Netherlands pointed to the potential to include other source categories from the 3B and 3D sector which would bring the Netherlands into compliance for 2021 as well.
- ▶ Without anticipating the results of a potential future review of a new adjustment application of the Netherlands the expert review team agrees that it also sees this potential.

Thank you

EMEP Centre on Emission Inventories and Projections

EMEP Centre on Emission Inventories and Projections

is responsible for coordinating the emission related work of EMEP and contributes to the scientific assessment of air pollution throughout the ECE region and to the evaluation of the implementation of the Protocols of the Convention.

More information:
<https://www.ceip.at/gothenburg-protocol/adjustments>

Contact:
Sabine.schindlbacher@umweltbundesamt.at
emep.emissions@umweltbundesamt.at

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