

Update on emission reporting

TFEIP meeting, 18 April 2023, Oxford - UK

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Status of reporting

- ▶ 44 inventory submissions
 - ▶ Missing: Croatia, Azerbaijan, Bosnia and Herzegovina, Kyrgyzstan, Republic of Moldova and Russian Federation
- ▶ 39 Informative Inventory Reports
 - ▶ Missing: Albania, Croatia, Malta, Azerbaijan, Belarus, Bosnia and Herzegovina, Kyrgyzstan, Liechtenstein, Republic of Moldova, Russian Federation, USA
- ▶ 40 full time series (1990/2000 to 2021)
- ▶ 39 Black Carbon Inventory Submissions
- ▶ 2 Gridded/LPS datasets
- ▶ **25** Projection datasets
- ▶ 4 approved adjustments

Gridded Data for modellers – Interested?

Please attend session “User Interaction” on Wednesday

The condensable component of PM emissions

- 22 Parties reported information on the inclusion of the condensable component in PM emissions
- 2022 in-depth review was dedicated to
 - Residential heating and road transport with a special focus on the condensable component of PM emissions
 - Detailed country reports are available at:
<https://www.ceip.at/review-of-emission-inventories/in-depth-review-of-ae-inventories>
 - A summary report is available at:
<https://www.ceip.at/ceip-reports>

Focus of the review in 2023

- emissions from **agriculture** with a special emphasis on ammonia, NMVOC, NO_x and PM_{2.5} emissions
- gridded data for the sector agriculture

Time line in-depth review 2023

Date	Action	Comment
14 April to 28 April	Desk Review	During this period the Technical Expert review team will send questions to the Parties.
1 May to 12 May	Parties answer to review questions	This period is reserved for National Inventory Experts to provide answers to the Technical Expert Review Team.
22 May to 26 May	Centralized Review <u>in Vienna</u>	During this period the Technical Expert review Team might send follow-up questions to the answers of the National Inventory Experts. Also a few additional questions might be sent.
June/July	Commenting of the Draft Review Reports	The Parties will be given four weeks time to comment on their draft Review Report.

In-depth review 2024 to 2026 – first suggestion

- ➔ 2024: Review of the sector IPPU – solvents
- ➔ 2025: Follow-up review: agriculture/IPPU-solvents/condensables in residential heating + transport
- ➔ 2026: Review of projections
 - focus on certain sectors?
 - if all sectors are reviewed, scope in other areas has to be reduced

In-depth review 2024 to 2026 – first suggestion

- ➔ Review of the sector transport
- ➔ Review of the sector IPPU non-solvents
- ➔ Review of the sector energy
- ➔ Review of projections
- ➔ Follow-up review transport/IPPU non-solvents/energy

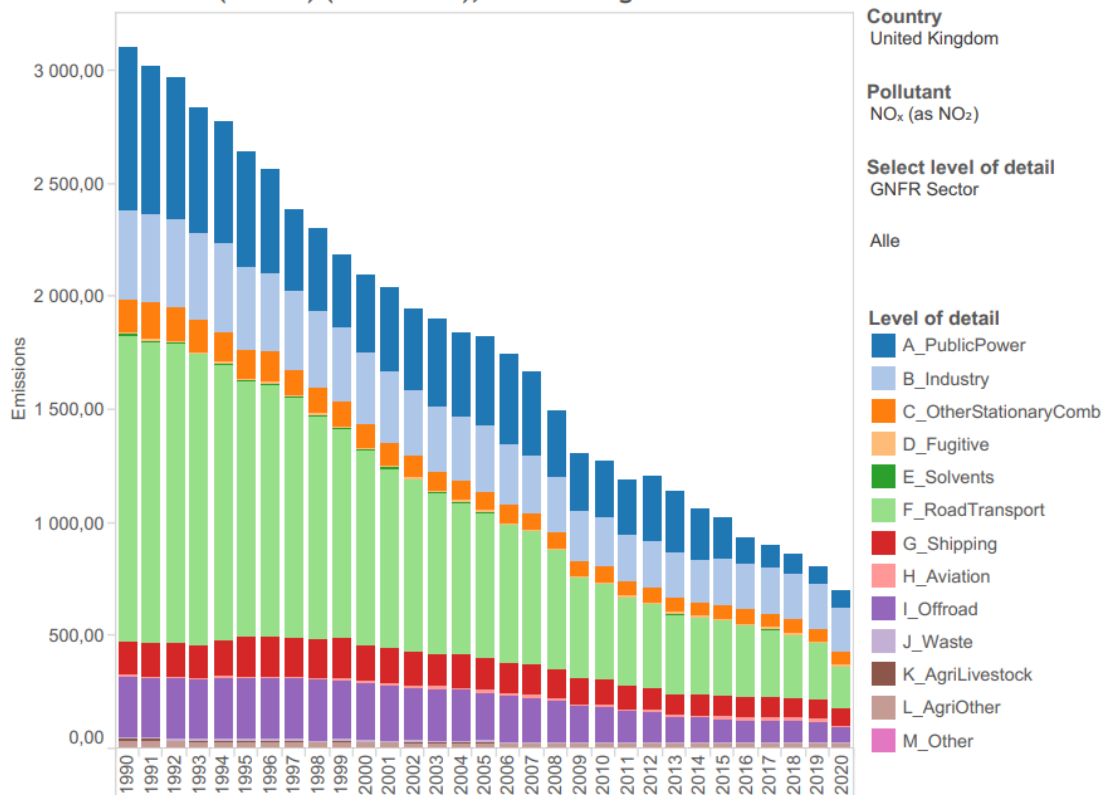
Reporting and review of adjustments

Country	Date	Pollutant	Sector	NFR Code	Years	First submitted in
Denmark	21.02.2023	NMVOG	Agriculture	3B1a	2005, 2020, 2021	2022
France	07.02.2023	NMVOG	Agriculture	3B, 3D	2005, 2020, 2021	2022
Netherlands	15.02.2023	NMVOG	Agriculture	3B1a	2005, 2020, 2021	2022
United Kingdom	14.02.2023	NH3	Agriculture	3Da2c	2005, 2020, 2021	2022

Should there be questions concerning the adjustments countries will be contacted in May/June

Interested in emission data?

Emissions of NO_x (as NO₂) (kilotonnes), United Kingdom



The data presented in this data viewer uses the GNFR14 and NFR14 nomenclature and is the officially reported data submitted up to 01 Juli 2022.

Updates planned for June

<https://www.ceip.at/webdab-emission-database>

Search for officially reported emission data

Please select the countries or areas and years as well as the data format, then press the "Search" button. Choose the items from the listboxes by clicking the left mouse button. For multiple selection hold the Ctrl or Strg key pressed.

Countries / Areas	Years
ALL	2050
EU-27 (per country)	2030
-----	2025
Albania	2019
Armenia	2018

Reported until

Select output format

- National Totals/Sectors, HTML
- National Totals/Sectors, Semicolon-Separated (CSV file)

[Search \(opens in new tab\)](#)

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