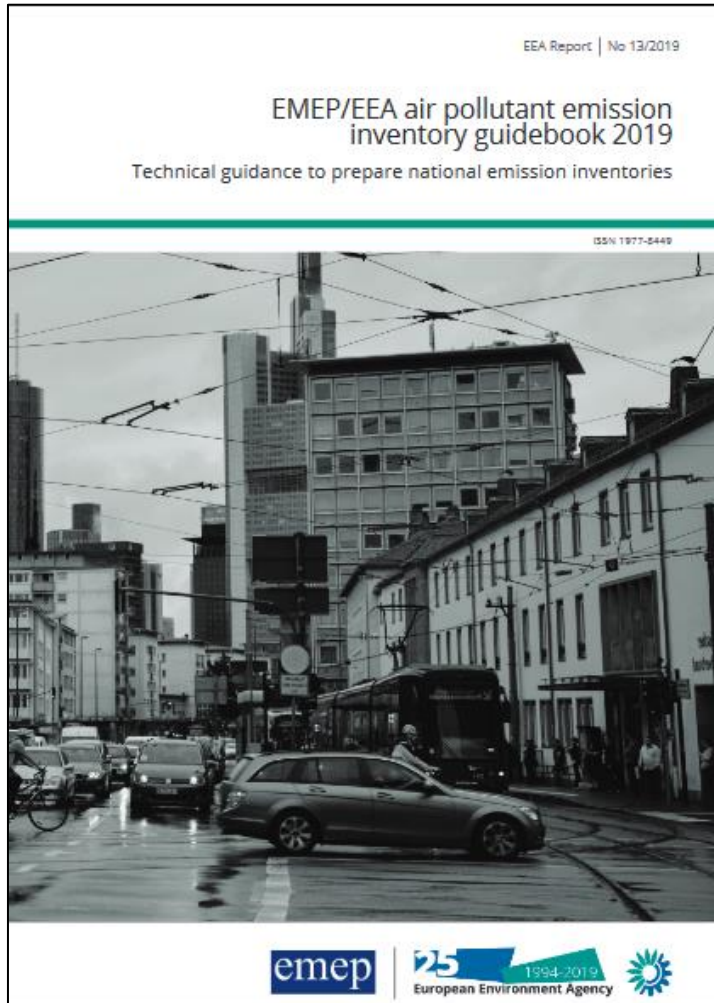


Task Force on Emission Inventories and Projections



Update: EMEP/EEA Guidebook 2019

Martin Adams

EMEP/EEA Guidebook 2019

EEA Report | No 13/2019

EMEP/EEA air pollutant emission inventory guidebook 2019

Technical guidance to prepare national emission inventories

ISSN 1977-8449



emep

25
1994-2019
European Environment Agency



- The 2019 version of the Guidebook was approved in Sept 2019 by EMEP SB and afterwards published on the EEA website.
- It will be used as the basis of compliance assessment with the 2020 reduction commitments

Summary of updates: General guidance

General refresh & update; aligned the Guidebook's good practice principles with the 2019 refinement of the 2006 IPCC GHG Guidelines

- 1. Introduction
- 2. Key Category Analysis and Methodological Choice
- 3. Data Collection
- 4. Time Series Consistency
- 5. Uncertainties
- 6. Inventory Management, Improvement and QA/QC
- 7. Spatial Mapping of Emissions
- 8. Projections

Summary of updates: Sector guidance

1. Energy

- 1.A.1 Energy Industries
- 1.A.3.b Road Transport
- 1.A.3.b.v Gasoline Evaporation
- 1.A.4 Small Combustion
- 1.B.2.c Venting and Flaring

Summary of updates: Sector guidance

2. Industrial Processes and Product Use

- 2.A.5.a Quarrying and Mining of minerals other than coal (DE)
(including new spreadsheet calculation tool)
- 2.D.3.i and 2.G Other solvent and product use (DE)

Summary of updates: Sector guidance

3. Agriculture Chapters (and related Waste Chapter)

- 3.B Manure Management Chapter
- 3.D Agricultural Soils Chapter

(including new spreadsheet calculation tool + explanatory documents)

- 3.D.f and 3.I Use of pesticides and limestone (DE)
- 5.B.2 Anaerobic Digestion at Biogas Facilities

Other issues

It is important to keep in mind the scope of the update – not all needs could be addressed at once.

Gaps and update needs can be prioritised in the Guidebook's maintenance and improvement plan – for discussion in the expert panel sessions

- e.g: solvents, shipping, calculator tools for NRMM &/or small combustion (?), regional EFs...

Next update – timing to be discussed. 2022/2023?

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Chapter updates

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Coordination

- Federico Antognazza (EEA)

Guidebook structure and links

Structure:

- Part A: General guidance chapters – 9 chapters
- Part B: Sectoral guidance chapters – 85 chapters + several excel 'calculation tools'
- Online emission factor database

Links: the Guidebook is available through the EEA website

- All versions (1996-2019): eea.europa.eu/emep-eea-guidebook
- Latest 2019: <https://www.eea.europa.eu/publications/emep-eea-guidebook-2019>
- Emission factor database (EFDB): <http://efdb.apps.eea.europa.eu>

Thank you