

Task Force on Emission Inventories and Projections

EMEP/EEA Guidebook update 2019

Finalisation of the 2019 update for the
EMEP/EEA air pollutant emissions inventory guidebook

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Introduction



- The Guidebook provides guidance and ‘default’ emission factors
- Used for reporting under the LRTAP Convention and EU’s NEC Directive.
- The EMEP/EEA Guidebook undergoes a ‘major’ update every 3-4 years.
- In 2016, the latest version of the Guidebook was approved
- The 2019 Guidebook will be used to assess compliance with the 2020 reduction commitments

Summary of updates: General guidance

Objective: Align good practice principles with the on-going 2019 refinement of the 2006 IPCC GHG Guidelines

- 1. *Introduction (Foreword from chairs etc)*
- 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

All draft updated chapters were available prior to the meeting via the TFEIP website: <https://tfeip-secretariat.org/guidebook-updates-2/>

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 projects – sometimes not everything can be solved at once.

Remaining knowledge gaps can be entered (and prioritised) in the Guidebook's maintenance and improvement plan.

All remaining chapters from the Guidebook 2016 that were not updated will be incorporated 'as-is' in the new Guidebook 2019

Questions to the Expert Panels

- i. Were your comments & feedback submitted during the review adequately considered in the final drafts tabled for this meeting?
- ii. Are there remaining errors or issues requiring clarification or correction?
- iii. Can the expert panel reach a consensus to technically endorse the updated chapters?

Questions to the TFEIP plenary

Based on discussions from the respective EP sessions, can we as a group recommend the 'technical endorsement' of the 2019 Guidebook to the EMEP Steering Body?

The 4 options:

- i. Accept all updates and endorse the updated Guidebook
- ii. Endorse the entire GB on condition that any final edits, corrections or clarifications agreed in Expert Panels are incorporated
- iii. Endorse the GB, but if significant changes are still needed agree to form an ad-hoc expert group to subsequently review and approve, on behalf of the TFEIP, the remaining chapter(s) that requires more work.
- iv. Reject the 2019 Guidebook

Timeline

Oct – Nov 2018:

Review round 1 (most of the updated chapters available)

Apr – May 2019:

Second review round (corrected versions plus some additional chapters)

May 2019:

TFEIP discussion on 'technical endorsement' of the Guidebook

June-July:

Possibility for final corrections and/or additional work to be performed (if requested by TFEIP)

July-Aug:

EEA to perform language editing, formatting

Sept:

Formal approval of the updated Guidebook 2019 by the EMEP Steering Body

Sept-Oct 19:

Guidebook 2019 published

Translation of the Guidebook 2019 into Russian



As part of the EU's support to the Convention, EEA will again seek to translate the updated Guidebook into Russian

(work to be funded by EEA under its EU European Neighbourhood Policy (ENP) grant)

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Comments and questions?

European Environment Agency

