

Task Force on Emission Inventories and Projections

Updating the EMEP/EEA guidebook 2016

- Objectives for the 2016 TFEIP meeting
- Next steps

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Introduction



- The Guidebook provides national emission inventory compilers with guidance and ‘default’ emission factors for NFR sources
- Used for reporting under the LRTAP Convention and NEC Directive.
- The EMEP/EEA Guidebook undergoes a ‘major’ update every 3-4 years.
- In 2016 we anticipate, subject to TFEIP/EMEP approval, publishing an updated Guidebook version

Main changes – scope of 2016 update

Three complementary projects during 2015-2016:

1. DG ENV project (*Ricardo & others*):
 - 1.A.4 small-scale combustion
 - 1.A.4 non-road mobile machinery
 - 3.B, 3.D Agriculture
 - PM inventory estimates (filterable/condensable consistency)
2. DG Clima project (*Eurocontrol*)
 - 1.A.3.a Aviation
3. EEA project (*TNO & Aarhus University*)
 - NFM chapters: 2.C.3 Aluminium production, 2.C.5 Lead production, 2.C.6 Zinc production, 2C.7.a Copper production, 2.C.7.b Nickel production, 2.C.7.c other metal production
 - 2.D.3.a Domestic solvent use

TFEIP technical review

Work package 1: technical review by TFEIP/Eionet from 15 Nov 2015 to 8 Jan 2016.

- Comments received were provided to the consultants to inform the finalisation of the chapters. Many thanks to all those who provided comments!
- Several issues referred to TFEIP expert panel leaders for further discussion
- Final draft chapters available for this meeting

Work package 2 (aviation) and 3 (NFM, solvents)

- First draft updated chapters only available recently.
- Technical review and comments invited at this meeting.

All draft chapters available prior to the meeting via TFEIP website:

<http://tfeip-secretariat.org/2016-meeting-zagreb/>

Questions for the Expert Panels

- i. Were the comments submitted during the review adequately considered by the consultants?
- 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?

Important to keep in mind scope of the respective update projects. Additional needs for further improvement can be entered in the Guidebooks maintenance and improvement plan.

Questions for TFEIP plenary

Based on discussions from the respective EP sessions, can we as a group recommend a 'technical endorsement' of the 2016 Guidebook to the EMEP Steering Body?

The 4 options:

- i. Endorse the entire Guidebook
- ii. Endorse the entire GB on condition that any final corrections or clarifications are incorporated
- iii. Endorse the GB, but if very large changes are still needed agree to form an ad-hoc expert group to subsequently review and approve, on behalf of the TFEIP, those chapters that require more work.
- iv. Reject the 2016 Guidebook

Planned timeline

- May 2016: TFEIP meeting to 'technically endorse' the Guidebook
- June-July: Corrections and/or additional work performed if needed
- July-Aug: EEA performs language editing, formatting etc of all chapters
- Late summer: EEA to publish the approved chapters (following agreement of EMEP bureau in Mar. 2016 that the revised Guidebook can be made available to experts after its technical endorsement)
- Sept 2016: Formal approval of the updated Guidebook 2016 by the EMEP Steering Body