

TFEIP – Progress and Plans 2021 EMEP SB



TFEIP co-chairs: Chris Dore, Martin Adams and Kristina Saarinen

1. Work Completed: GP Review



Contributions to GP Review discussions and documents provided where appropriate

1. Work Completed: TFEIP2021



TFEIP Annual Meeting

- Online webinar
- Hosted by the Slovakian Environment Ministry & Slovak Hydromet. Institute

1. Work Completed: TFEIP2021



Updated Technical Guidance

- **Agriculture**
 - NO from crop residues to be included (consistency with GHG inventories)
 - NO EFs for fertiliser & manure unchanged
 - Import/export of manure to be accounted for in inventories
 - Discussion on what is considered an “agricultural” source

1. Work Completed: TFEIP 2021



Updated Technical Guidance

- **Transport:** Updated chapters on **Road transport** and **Navigation (shipping)** have been added to the GB website.
- **Combustion & Industry:** Updated **Food & beverages** chapter has been added to the GB website.
- **Projections:** Will review the Annex IV template in 2022.
- **Waste:** A new expert panel proposed.

1. Work Completed: BC working group



Black Carbon working group

On-going progress

- Close liaison with the UNFCCC SLCP group
- UNFCCC anticipated to assign significant resources to progressing science and reporting of SLCPs.
- **How much prioritization should we assign to BC?**

1. Work Completed: TFEIP2021



- **Several ad hoc groups formed**
 - Gothenburg Protocol Review
 - Agriculture
 - Solvent Use
 - Adjustments
 - (Projections)

2. Workplan: Review of the GP



Continue to contribute to technical discussions and documents as considered appropriate/helpful

2. Workplan: “Rapid” Technical Guidance Update



New technical information is expected

- TFEIP ad hoc groups on standby to quickly review new information on:
 - **Solvent use**
 - **Agriculture** (including the N-flow tool)
 - Inventory management and institutional arrangements
 - Quantifying uncertainties
- TFEIP “**additional guidance documents**” to be published on the Guidebook website
- Timescales TBC, but perhaps **~mid-November**

2. Workplan: Review of Adjustments



- Minor amendment to a detailed aspect of quantification agreed by TFEIP (road transport EF assumptions)
- **New templates and guidance required ahead of 2022 reporting**
 - TFEIP ad hoc group on Adjustments on standby, but...
 - A review of the guidance - only if/when requested by EB
 - Existing EB Decisions – likely to still be fit for purpose
 - Revising templates – discussed, and can be done quickly
 - Updating the guidance - a significant task

2. Workplan: “Review” of Inv. Reporting GLs



TFEIP will compile views on updating the inventory reporting guidelines (Dec 2021 – Mar 2022)

- **Mandatory vs voluntary reporting**
- **What PM & BC metrics should be used?**
- **Reporting emissions by fuel as well as source?**
- **Detail of LCP & gridded data reporting**
- **etc.**

- **EMEP TFs/Centres are requesting more detail, but inventory teams are not keen on any increased burden.**

2 Workplan: Core Tasks

TFEIP

Planning the 2023 EMEP/EEA Guidebook update

- Compiling a prioritized list of improvements
- Expected to include “regional” T1 emission factors

Outreach and Communications

- Annual meeting, newsletters etc.
- Support the new Forum for International Co-operation on AP to the extent possible



Thank-you to everyone who contributes to the TFEIP

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European Environment Agency



Department
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Food & Rural Affairs



Key questions:



Review of Adjustments guidance & templates

- Templates can be done quickly.
- Guidance likely to take **6-8 weeks** minimum (deadline for notification of submission is 15 Feb).
- Demand/need for more detailed emissions data, but inv. teams not keen on added burden. **Thoughts?**
- **How much priority should we give to BC?**