

TFEIP Newsletter September 2024

Upcoming EMEP Steering Body Meeting

Papers from the TFEIP

The Tenth Joint Session of the EMEP Steering Body and Working Group on Effects will take place in Geneva on the 9th – 13th September. As well as providing minutes from the TFEIP annual meeting and reporting on the workplan, we submitted three papers:

1. Reporting the impact of emission inventory adjustments on emission projections.

As discussed at the 2024 TFEIP Meeting, the co-chairs consulted with key stakeholders before drafting a paper on the potential to include the impact of approved emission inventory adjustments when reporting emission projections. This proposal had originally been raised at the 2023 EMEP Steering Body Meeting but further detail was requested about the practicalities of including information in the projections reporting. The updated paper now refers to 'adjustments' only, rather than 'adjustments and flexibilities' to account for the fact that adjustments are the only form of flexibility that can reasonably be predicted for future years. For example, a flexibility may be used to account for an extreme one-off weather event and it is therefore not appropriate to include this when reporting emissions estimates for future years.

2. The practicalities and processes required for including CH4 in emissions reporting under the Air Convention

The TFEIP has a workplan item to investigate the practicalities of reporting CH4 emissions under the Air Convention. At the TFEIP 2024 Meeting an ad hoc group was formed to look into this topic, and the TFEIP co-chairs worked with this group to prepare a paper summarising the TFEIP's thoughts and views. CH4 emissions data are already reported to UNFCCC in some form by all Parties (although it is acknowledged that the quality and detail of this data varies across the geographical scope of the Convention). It therefore seems sensible to use this data rather than adding additional requirements to Air Convention reporting. However, further engagement is required with emissions modellers to ensure that their requirements are fully understood as this will have a strong influence on recommendations associated with the frequency and detail of datasets that are made available to support their work.



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3. Condensable PM emissions: Reviewing the progress made against user needs, and identifying improvement priorities

At the 2024 annual meeting, the TFEIP agreed to form an ad hoc group to consult with emission inventory users in the Convention, to identify their needs relating to condensable PM, and then draft a “needs and improvement priorities” paper.

The paper acknowledges that the EMEP/EEA Guidebook currently contains guidance on condensable for a limited number of sources and further work is required to continue to improve transparency on the inclusion of condensable PM in the Guidebook, develop the accuracy of the methods for some sources and add new sources where measurements demonstrate that the source has a significant contribution to PM concentrations. However, these activities will require resources which have not yet been identified. Improvements are also needed in the quality of the inventory submissions for some Parties, as CEIP currently undertake gap filling for several countries before passing emissions data to the Air Convention’s modellers.

All three papers are available on the TFEIP website. [Link](#)

We ask you to please liaise with whoever will be representing your country at the Steering Body meeting, so that they understand the implications of these papers and can contribute to discussions. Thank-you.

Review and Revision of the Gothenburg Protocol

Discussions about the Gothenburg Protocol have now moved to more forward-looking considerations of potential revisions. We have been liaising with you, the emissions inventory community, for some time about the changes that you would like to see in emissions inventory reporting in general, and more specifically aspects of the Gothenburg Protocol that you think should be revised.

There is still a lot of detail to consider before we have clear proposals, but we encourage you to continue to let us know your views about the future of emissions inventory reporting under the Air Convention, and liaise with your national representatives so that they can actively promote you views at the meeting.



Uncertainties

There will be a thematic session on uncertainties, and the Co-Chairs will be giving a presentation on uncertainties in emission inventories. We have some specific challenges in representing uncertainties and the likelihood of revision in air quality pollutant emission inventories. We plan to have some discussions about this at our next TFEIP annual meeting, because there is some new thinking about the best ways of approaching this, and we may want to update the guidance in the EMEP/EEA Guidebook.

Expert Panel changes

As announced at the TFEIP Meeting there have been some recent changes to expert panel chair roles.

To those stepping down from their roles, we would like to say a massive thank you for all of your contributions to the work of the TFEIP across the years!

- Kristina Saarinen (Finland) has retired and stepped down from her role as TFEIP Co-chair
- Nick Hutchings (Denmark) will be stepping down from his role as Co-chair of the agriculture panel.
- Nadine Allemand (France) will be stepping down from her role as Co-chair of the projections expert panel. We welcome her colleague Grégoire Bongrand who will be taking over.

All have been long-standing members of the TFEIP, and we thank them very much for their hard work and the huge contributions that they have all made across the years.

