

# TFEIP

## TFEIP2024 Meeting Paper TFEIP's 2024 – 2025 workplan

*Drafted by the TFEIP Co-chairs, for discussion at TFEIP2024  
Issue1, 30/04/2024*

### 1 Introduction and Context

The TFEIP agree their workplan with the EMEP Steering Body, and in addition to the “standing items”, the current version of the 2024-2025 workplan includes several high priority tasks that are related to the revision of the Gothenburg Protocol.

As a taskforce, the TFEIP does not receive funding from the Convention, and is reliant on voluntary contributions from Parties. So, there is a need to discuss the resources that could be made available to the TFEIP from Parties (or other sources) to allow tasks in the workplan to be completed.

### 2 Workplan

Several workplan items are listed here, and identify which tasks require more resources than are currently available. We will be discussing these at TFEIP2024, and hope to secure some contributions from the emissions inventory community.

#### 2.1 Supporting the revision of the Gothenburg Protocol

##### The next several months

Task	Outputs	Timeline
<b>1.1.2.1 Investigate the practicalities and processes required for including CH<sub>4</sub> in emissions reporting</b>		
Lead: <b>TFEIP Co-chairs (collaborating with CEIP)</b> Following discussions at TFEIP2024, the Co-chairs will draft a paper for WGE/EMEP SB 2024 No major additional inputs needed at this time.	TFEIP paper for discussion at the WGE/EMEP SB	<b>Now to Sept 2024</b>
<b>1.1.2.3 Develop guidance on reporting condensable PM (Part 1/2)</b>		
Lead: <b>TFEIP Co-chairs (collaborating with CEIP)</b> The Co-Chairs will consult with other groups in the Air Convention (modellers & policymakers) to identify their needs from emissions inventories. We will then draft a “needs” paper for WGE/EMEP 2024. No major additional inputs needed at this time.	TFEIP paper on reporting “needs” for discussion at the WGE/EMEP SB	<b>Now to Sept 2024</b>

## The next ~12+ months

Task	Outputs	Timeline
<b>1.1.2.3 Develop guidance on reporting condensable PM (Part 2/2)</b>		
<p>Lead: ??</p> <p>We will consult with Party representatives on the practicalities of meeting the needs (see above) of the emissions inventory users, and will draft a paper of proposals on future metrics and reporting structures.</p> <p style="color: red;">We need volunteers who can work on this across the next ~12 months.</p>	TFEIP “proposal” paper for discussion at the WGE/EMEP SB (2025)	<b>Now to May 2025</b>
<b>1.1.2.6 Improve data for modellers: Updated EMEP gridded emissions</b>		
<p>Lead: TFEIP Expert panel on User Engagement (collaborating with CEIP)</p> <p>Review the current weaknesses of reporting, and identify opportunities for improvements (both input data and guidance). Draft updated Guidebook chapters.</p> <p style="color: red;">We need volunteers who can work on this across the next ~12 months.</p>	Updated EMEP/EEA Guidebook chapters	<b>Now to May 2025</b>
<b>1.1.2.7 Investigate centralizing some emission estimates from sources such as shipping, forest fires</b>		
<p>Lead: ??</p> <p>The first step would be to research the datasets that are available to make centralised emission estimates for shipping and forest fires. Following this, a paper would be drafted with the TFEIP Co-Chairs to outline the associated practicalities and challenges of introducing “centralised” approaches. This paper would be presented to the TFEIP for their consideration.</p> <p style="color: red;">We need volunteers who can work on this across the next ~12 months.</p>	TFEIP paper for discussion at the EMEP SB	<b>Now to Sept 2025</b>
<b>1.1.2.4 Develop guidance on estimating BC emissions</b>		
<p>Before this task can start, we need the EMEP SB/WGSR/CLRTAP EB to discuss &amp; decide:</p> <ul style="list-style-type: none"> <li>• Whether the revised GP should include BC emissions reporting, or whether efforts should go towards better chemical speciation of PM.</li> <li>• Whether EC and/or OC should be included in reporting.</li> </ul> <p>CEIP have indicated that they can contribute to this work.</p>		<b>On hold</b>
<b>1.1.1.4 Consolidate representation of intermediate and semi-volatile condensable PM emissions in models and validation studies</b>		
<p>Lead: TFMM</p> <p>TFEIP’s contribution is not yet particularly clear. But we need to continue to develop the evidence base relating to condensable PM. CEIP will also contribute to the work.</p> <p style="color: red;">We need contributions from national studies on condensable PM.</p>	Contributions to TFMM meetings/outputs	
<b>1.1.2.2 Support Convention activities investigating revisions to emissions inventory reporting under Gothenburg Protocol commitments</b>		
<p>Lead: TFEIP Co-Chairs</p> <p>It’s not yet clear what work is envisaged here (we suspect input in addition/removal of pollutants, metrics for targets etc.). The Co-Chairs will lead and liaise with the TFEIP as a whole as/when needed.</p> <p>No major additional inputs needed at this time.</p>	Contributions as indicated by EMEP/WGSR	

## 2.2 Other workplan tasks

Task	Outputs	Timeline
<p><b>1.1.1.1 Assess contribution of VOCs on high O<sub>3</sub> pollution episodes using observations from intensive measurement period</b></p> <p><b>Lead: TFEIP Expert panel on User Engagement</b> Our role in this would be to review and update the currently available NMVOC speciation profiles. <i>We require contributions from national inventory experts/teams who have knowledge of NMVOC speciation profiles.</i></p>	Updated NMVOC speciation profiles (and POCs).	<b>Now to May 2025</b>
<p><b>1.3.1 Contributing to outreach work of the Task Force on International Co-operation on Air Pollution (TFICAP)</b></p> <p><b>Lead: TFEIP Co-Chairs</b> The TFEIP Co-Chairs are already undertaking work to support the TFICAP. This currently includes attendance at TFICAP meetings and reviewing the extent to which the Guidebook is useful for a global audience. <i>Additional voluntary contributions are welcome.</i></p>		<b>Ongoing</b>
<p><b>1.3.7 Cooperation with the Climate and Clean Air Coalition (CCAC)</b></p> <p><b>Lead: ??</b> The CCAC are making significant progress in several relevant areas (e.g. co-benefits of CC policy on air quality, the relevance of CH<sub>4</sub> and the global methane pledge for air quality). The Co-Chairs are limited in the extent to which they can engage with this work. <i>We are seeking voluntary contributions that can represent the TFEIP at CCAC meetings and make contributions to collaborative activities.</i></p>		<b>Ongoing</b>