

TFEIP/EIONET 2020 Agenda



Thursday, final session

14:00-14:30	Updates from the EIONET
14:30-15:00	Conclusions and Reminder of Initiatives: <ul style="list-style-type: none">• Black Carbon• Condensables• Gothenburg Protocol
15:00-15:30	Feedback and Future TFEIP

Meeting Conclusions and Forward Look



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

Workplan 2020 – 2021: Core Tasks

TFEIP

- **The Expert Panels are gathering information on priorities for improving the Guidebook**
 - Combustion & Industry
 - Transport
 - Agriculture & Nature
 - Projections
- **Outreach and Communications**
 - Meetings, newsletter... more webinars?
 - Update to TFEIP website

Workplan 2020 – 2021: Core Tasks

TFEIP

Home Meetings Expert Panels Guidebook Guidance and Resources About TFEIP More

Q Search...

Expert Panel on Agriculture and

Home Meetings Expert Panels Guidebook Guidance and Resources About TFEIP More

Q Search...

Wednesday 13th May 11:30-13:00
Combustion and Industry Expert Panel

Wednesday 13th May 14:00-15:30
Transport Expert Panel

Home Meetings Expert Panels Guidebook Guidance and Resources About TFEIP More

Q Search...

Thessaloniki 2019 Meeting Page

The conclusions from the meeting provide a summary of key discussions and actions - [Download](#)

TFEIP/EIONET: Introductory Session

(13th May, 09:30 - 12:30) - Thank you to all who participated in the useful discuss had during this session. Please find all the presentations below:

- 'News from the Convention' and '2019 Activities, Work Programme 2020-2021, and Longer-term Aims' - Chris Dore - TFEIP Co-Chair - [Download](#)
- 'EMEP/EEA Guidebook update 2019' - Martin Adams - TFEIP Co-Chair - [Download](#)
- 'Updating the CLRTAP reporting template' - Ad hoc group - [Download](#)
- 'Reporting & review of emission inventories 2019' - Katarina Mareckova - CEIP - [Download](#)
- 'Priority improvements to emission inventories' - Agnes Nyiri - MSC-W - [Download](#)
- 'Developments in implementation of the NEC Directive' - Zlatko Krieger - European - [Download](#)
- 'Annex I Update Proposal' - [Download](#)

TFEIP/EIONET: Combustion & Industry Expert Panel

(13th May, 13:30 - 17:30) - Thank you to all who participated and presented. Presentations are available below:

- 'Expert Panel Combustion & Industry - Agenda & Introduction' and 'Workplan - Jeroen Kuenen - TNO - [Download](#)
- 'Guidebook updates' - Jeroen Kuenen - Expert Panel Co-Chair - [Download](#)
- 'Planned updates to the solvent chapters' - Cornelia Tietz - ESIG - [Download](#)
- 'Quantification of emissions from domestic and service sectors in cities' - Carlo Trozzi - Techne Consulting - [Download](#)
- 'New information from Germany' - Kristina Juhlich - UBA - [Download](#)
- 'List of clear errors in the Guidebook and way forward to fix them' - Jeroen Kuenen - Expert Panel Co-Chair - [Download](#)
- 'Improving Emissions of Condensable Particulate Matter in the Context of the LRTAP Convention' - Jeroen Kuenen - TNO - [Download](#)

TFEIP/EIONET: Transport Expert Panel

(13th May, 13:30 - 17:30) - Thank you to all who participated and presented. Presentations are available below:

- 'Welcome, progress since last year and 2019-2020 workplan' - Expert Panel Co-Chairs - [Download](#)
- 'ECAMED: A Technical Feasibility Study for the implementation of an Emission Control Area (ECA) in the Mediterranean Sea' - Jean-Marc Andre - CITEPA - [Download](#)
- 'POP and heavy metal emissions from marine engines, Nordic Programme' - Paivi Aakko-Sakko - VTT - [Download](#)
- 'The Contribution of Brake Wear Emissions to Particulate Matter in Ambient Air' - Daniel Wakeling - Ricardo - [Download](#)
- 'JRC's Activities in Road Vehicle Testing and Emission Factors Development' - Georgios Fontaras - JRC - [Download](#)
- 'Experiences of semivolatile (SVOC) and particulate matter (PM) emission measurements' - Paivi Aakko-Sakko - VTT - [Download](#)
- 'New developments on road transport chapter' - Giorgos Mellios - ETC - [Download](#)
- 'Non-exhaust traffic emissions in the UK's inventory' - Daniel Wakeling - Ricardo - [Download](#)
- 'Non-exhaust rail emissions in German inventory' - Discussion led by M. Kutzulla - [Download](#)

Workplan 2020 – 2021: BC Working Group



- **We are working to improve Guidebook contents**
 - **How should we present the EF information?**
 - **Absolute EFs** rather than % of PM
 - EFs in GB, detailed information in Annexes
 - **Regionally specific EFs** where possible
 - **Can we make much progress without new measurements?**
- **Co-ordination with UNFCCC**
- **Resources are needed to continue this work**

Workplan 2020–2021: Condensable PM



Key points from the Condensables Workshop

- Use of the TNO “Ref2” estimates for scientific purposes
- More transparency needed from national inventories
- Measurement experts to propose definitions/standards
- GP review - changes in reporting requirements?

- Agree what should be included in the Guidebook
- A project to collate emissions information into a database
- Prepare detailed bottom-up estimates - selected sources

Workplan 2020–2021: Condensable PM



- **Support initiative in transparency in national inventories**
- **What should be reported in national inventories?**
 - Agree as part of GP review – EMEP SB meeting (Sept)
 - Proposed changes to reporting - need to first refer to what reporting can be properly supported i.e. what is realistic
- **Improving the Guidebook content**
 - We can't make progress until metrics are decided
 - Guidance should be completed before reporting requirements
 - Improvements will only be possible if the work is properly funded
- **Input into decisions**
 - We (TFEIP Co-chairs) will report to the EMEP SB
 - Please work with your national representatives

Workplan 2020–2021: Review of the GP



Gothenburg Protocol

Pollutants

- Review **mandatory vs voluntary** reporting
- What **PM & BC** metrics should be used?

Detail of reporting

- Reporting **emissions by fuel** as well as source?

Other

- Simplify **adjustments** process

Workplan 2020-2021: Other Items



Other items... subject to resources

- **Supporting TFHTAP on emission mosaics**
 - Meeting being arranged
 - Limitations on the time period of new mosaic can cover?
 - How can the new mosaic have largest possible number sectors??
- **Earth Observation paper**
 - 2021? Lower priority
- **Fine Timescale guidance**
 - 2021? Lower priority

Feedback and the Future of the TFEIP



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

10 Year Strategy: Priorities for next 10 yrs



1. Improving the emissions inventory *REPORTING*

- Improved targeting of the **review process**, improved review follow-up, selective capacity building, twinning Parties??
- Stronger **institutional arrangements** in Parties?
- Would **software** help?
- Can we move to reporting **emissions split by activity/fuel?**

10 Year Strategy: Priorities for next 10 yrs



2. Improving the *SCIENCE*

- Funding for the **EMEP/EEA Guidebook**
- Is it better to estimate some sources at the **EMEP level**?
- Methodologies that better account for **Climate Change**?
- Improve ability to respond to “**initiatives**” across TFs/centre
- Clarity over the use of “**non-official**” datasets



**Thank-you to everyone who
contributes to the TFEIP**