

TFEIP Meeting 2024

14th – 16th May, Dessau, Germany

Please note that all times are in CEST

Tuesday 13th May

9:30 – 10:00 Arrival and registration

10:00 - 12:00 International News

- 10:00 - 10:10 Welcome from Germany
- 10:10 - 10:15 Welcome from the TFEIP Co-Chairs
- 10:15 - 10:25 Update on the review of the NECD (Bettina Kretschmer, European Commission)
- 10:25 - 10:45 Update on plans for the Gothenburg Protocol revision (John Salter, WGSR vice chair)
- 10:45 - 11:10 Expected changes in PRTR reporting (EEA)
- 11:10 - 11:25 Methodology Report on SLCFs and IPCC activities (Pavel Shermanau, IPCC)
- 11:25 - 11:40 Update on the Task Force for International Cooperation on Air Pollution (John Salter, TFICAP co-chair)
- 11:40 - 12:00 Climate and Clean Air Coalition (Scarlett Quinn-Savory, CCAC)

12:00 - 13:00 Lunch

13:00 - 17:15 Combustion and Industry, Agriculture and Transport expert panel sessions (these will run in parallel)

Agriculture

- 13:00 - 13:10 Introduction (Nick Hutchings, Aarhus Univ)
- 13:10 - 13:30 Matters arising from Guidebook update (Nick Hutchings, Aarhus Univ)
- 13:30 - 13:40 PM emissions from livestock (Nick Hutchings, Aarhus Univ)
- 13:40 - 14:00 Developments in the JRC AgrEE emission tool (Manjola Banja, JRC)
- 14:00 - 14:15 Updating the Ammonia Guidance Document (Barbara Amon, ATB)
- 14:15 - 14:35 Report from Task Force on Reactive Nitrogen (Barbara Amon, ATB)
- 14:35 - 14:50 Quality criteria for urease inhibitors (Bernard Hyde, Ireland EPA)
- 14:50 - 15:05 Increased focus on NOx emissions (Nick Hutchings, Aarhus Univ)
- 15:05 - 15:35 Coffee

The second part of the session will focus on regionally differentiated Tier 2 methodologies:

- 15:35 - 15:45 Introduction (Nick Hutchings, Aarhus Univ)
- 15:45 - 16:00 Tier 3 methods for ammonia emission from fertilizers (Nick Hutchings, Aarhus Univ)
- 16:00 - 16:15 Tier 3 methods for ammonia emission from field-applied slurry (Sasha Hafner, Aarhus Univ)
- 16:15 - 16:45 Discussion
- 16:45 - 16:50 Summing up (Nick Hutchings, Aarhus Univ)

Combustion and Industry

Topic covered will include:

Mixed C & I aspects (lead by panel leaders):

- C & I organizational aspects
- Guidebook revision 2023: lessons learned
- Requests from the C & I community:
 - NMVOC emissions from engines
 - Fireworks

- PCB reporting
- Heavy metals: introduction of a new method
- Emissions from asphalt production (Erik Honig, NL)

Small (residential) combustion

- Results of the small combustion survey (Tommi Forsberg, FI)
- Discussion about a revision of the small combustion Guidebook chapter (EP leaders and all participants)
- EDGAR results on small combustion (Manjola Banja, JRC)
- Methodology for estimating atmospheric emissions from residential biomass heating considering technology turnover and real utilization (Alessandro Marongiu, IT)

Transport

Presentations will include:

- Emissions in harbours and impact on air quality in urban areas (ISPRA)
- Non-exhaust PM emissions from vehicles (Simone Casadei, Innovhub)
- Updates on road transport chapter and COPERT (Traianos Karageorgiou, Emisia)
- Comparison of road transport models and remote sensing data (Rebecca Rose, Ricardo)

Wednesday 15th May

9:00 - 12:00 TFEIP and CEIP work updates and discussion sessions

9:00 - 10:00 Update from CEIP and discussion on inventory reviews (Sabine Schindlbacher, CEIP)

10:00 – 10:20 Coffee break

10:20 - 12:00 TFEIP workplan and discussion sessions (TFEIP co-chairs)

12:00 - 13:00 Lunch

13:00 - 15:00 International Collaboration

13:00 - 13:40 US EPA presentation (Kayla McCauley, US EPA)

13:40 - 14:10 EEA products and policy support (EEA)

14:10 – 14:30 Discussion on future priorities for the waste sector (Celine Gueguen)

14:30 – 15:00 World Bank presentation (Vasil Borislavov Zlatev, World Bank)

15:00 - 15:30 Coffee break

15:30 - 17:30 Projections expert panel

15:30 - 15:40 Opening of sessions (Melanie Hobson and Nadine Allemand)

15:40 - 16:10 Presentation from IIASA on their work for the Convention and EU on Baseline emission projections used in GAINS (Zig Klimont)

16:10 - 16:40 France's AP and GHG emission projections methodology (Samuel Laval, French Ministry for an Ecological Transition)

16:40 - 17:00 Shipping scenarios during COVID and the impact of the subsequent Tiers of Marpol Annex VI, foreseen and hypothesized, in the Mediterranean area (Carlo Trozzi)

17:00 - 17:20 Lessons learnt and recommendations from the NECD emission projections review (Chris Dore, Aether)

17:20 - 17:30 Discussion on updates required to the Projections Chapter in the EMEP / EEA Guidebook

Thursday 16th May

9:00 - 10:00 User Engagement (Jeroen Kuenen)

9:45 – 10:20 Satellite data

9:45 – 10:05 SEEDS project (Sentinel EO-based Emission and Deposition Service) project (Leonor Tarrason, NILU)

10:05 – 10:20 Discussion (chaired by Jeroen Kuenen)

10:20 - 11:30 New Science

10:20 - 10:40 HTAPv3 Global Emissions Mosaic (Monica Crippa, JRC)

10:40 - 11:10 Coffee break

10:20 - 10:40 The use of inverse modelling for emission reporting verification (EEA)

11:30 - 11:50 Emissions from Commercial Cooking (Tim Murrells, Ricardo)

12:00 - 13:00 Decisions and close