

## TFEIP Newsletter October 2022

### EMEP/EEA Guidebook Update

As you probably know, we are in the process of making updates to the EMEP/EEA Guidebook. The plan is to draft updates across the coming months, and to have chapters ready for circulation to the TFEIP community in early 2023. That will put us in a good position to agree finalised chapters at the 2023 TFEIP annual meeting.

If you are able to help, either by providing data or man-time to draft chapters, then please get in touch at [tfeip@aether-uk.com](mailto:tfeip@aether-uk.com) and we will contact the relevant expert panel leaders – they will be very grateful for any contribution that you are able to make.

#### Combustion and Industry

The Combustion and Industry expert panel will be making improvements across the sectors. We recognise that there is a need to provide an updated and more detailed emissions methodology for small-scale combustion (particularly for wood and coal). But we will have to see whether information from recent measurement studies allows us to develop a more sophisticated methodology.

#### Transport

There have already been some recent updates to road transport emission factors which we will capture in the Guidebook. In addition, we are hoping to improve methodologies for NRMM, and possibly also aviation.

#### Agriculture

Improvements in the Agriculture sector will focus on NH<sub>3</sub> emissions from crop residues and synthetic fertiliser application. There will also be a review of new information on manure management.

#### Waste

The Waste sector hasn't received much attention in recent years, and the priority will be to make numerous smaller updates across the different source sectors, rather than developing new approaches/methodologies.

#### Emissions Mapping

We are also updating the guidance on mapping emissions.



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## EMEP Steering Body Meeting, September 2022

The EMEP Steering Body held its annual meeting in conjunction with the Working Group on Effects. The EMEP Centres and Task Forces presented their recent work, and future workplans. There was in depth discussion about the progress of the Gothenburg Protocol review, which is nearing completion.



### The future of emissions inventory reporting

We presented the conclusions from the 2022 TFEIP annual meeting, which included a commitment to asking the emissions inventory community for their views about the future of emissions reporting. The main reason for gathering this information is so that we can accurately represent the emissions inventory community's views when the Convention starts to consider a new/updated Gothenburg Protocol. We may conclude that there are, for example, new pollutants that should be included in reporting, or perhaps some pollutants/emissions data which aren't being used and can therefore be taken out of reporting commitments. We will be asking you for your views across the next couple of months, so please look out for an email inviting you to give your opinions.

## Emissions Projections, Adjustments, and Reporting Guidelines

- We have updated the emissions projections reporting template. The template is now a similar format to the historical reporting, and also allows Parties to better report predicted compliance and science emission totals.
- The existing guidance on Adjustments was written when Parties needed to comply with emission ceilings. So additional guidance that is specific to "Adjustments within an emissions reduction commitment framework" has been prepared.
- The Convention's emissions inventory reporting Guidelines were several years old, and some amendments were needed to bring it up to date. Changes were primarily to ensure that references to other legislation were updated, and there were no "material" changes to reporting requirements.

All three of these documents were accepted by the steering body

# Real-LIFE Emissions Workshop on Small Scale Combustion

Please see the following opportunity:

You are warmly welcome to participate in the 1st INTERNATIONAL REAL-LIFE EMISSIONS WORKSHOP ON SMALL-SCALE COMBUSTION: The measurement methods and emission components for the solid fuel combustion appliances.

Real-LIFE Emissions project, a LIFE Preparatory Project (2021-2024) is organizing its first international workshop, which will be held on 9th November 2022, both online and at the University of Eastern Finland, Kuopio campus. The workshop will focus on reviewing of the measurement methods and particulate emission components produced from small-scale solid fuel combustion. The workshop aims at exchanging knowledge on the sampling and dilution systems for the measurement of particulate emissions in residential combustion environment as well as important emission parameters to be included in the future measurement standards and in health and climate studies. The workshop brings scientists, combustion appliance manufacturers, regulators, and experts in the field together and discuss current issues and solutions for the residential combustion emissions, sampling methods and protocols.

The workshop will be divided into three sessions in which each topic will be discussed in detail:

Session 1: Evaluation of emission components to be measured

Session 2: Description of the applicable sampling and measurement methods

Session 3: Outlook of other ongoing projects in Europe

The programme, with a detailed schedule and information on speakers, will be published by October 17th. The programme, registration form and more information about the project can be found on the project website at the following address:

<https://sites.uef.fi/real-life-emissions/homepage/workshops/>

**The deadline for registration is October 24<sup>th</sup>.** The online link to the workshop will be sent a week before the event at latest.

This workshop is the first of the international workshops series. In the future, there will be another two international workshops, which will be organised by the other project beneficiaries. You will receive information about all the events and activities of the project in coming months.

*Harmonizing reliable test procedures representing real-LIFE air pollution from solid fuel heating appliance (Real-LIFE Emissions) project is funded by LIFE-Programme of European Commission (EC). The project consortium is led by University of Eastern Finland (UEF) and as partners are Technology and Support Centre in the Centre of Excellence for Renewable Resources (TFZ), Institut national de l'environnement industriel et des Risques (INERIS) and [www.ineris.fr](http://www.ineris.fr) and Technical University of Ostrava (VSB)*

