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**Welcome to the**

**Combustion & Industry**  
**Expert Panel**

**5 May 2021**

**Online Meeting**

# › PRACTICAL MATTERS

- › Webinar format
  - › Run by the co-chairs, with support from Justine and Chris as needed
  - › Everybody is muted and video-disabled except for the speakers
  
- › This meeting is 1.5 hours
  - › Quite dense with several presentations
  - › Any questions and discussions are most welcome
  - › Please raise your hand if you want to speak
  - › Raise any questions preferably in the chat (not in the Q&A)

## › THE EXPERT PANEL

- › Update and maintain the EMEP/EEA Guidebook
  - › Identify need for updated methodologies and emission factors
  - › Coordinate development of Guidebook technical chapters related to Combustion & Industry
- › Facilitate discussion and exchange of information between experts and between Parties
  
- › Combustion & Industry has a lot of different topics
  - › Large combustion plants
  - › All different industrial sectors (combustion & processes)
  - › Small combustion plants
  - › Waste
- › Many topics means a long list of improvements in which we need to prioritise!

# COMBUSTION & INDUSTRY PANEL – AGENDA

Timing	Topic	Presenter
14.05	Fireworks	David Kuntze (UBA)
14.20	Solvents	Jeroen Kuenen (TNO)
14.30	Small combustion	Jeroen Kuenen (TNO)
14.45	Discussion	
15.00	Interactive session – give us your feedback!	
15.20	Guidebook updates & Other news	Co-chairs
15.30	Close of meeting	

## › **GUIDEBOOK UPDATES**

- › Next major update of the Guidebook is planned for 2023
- › Currently, two chapters have been updated in draft
  - › 1.B.2.a.v Distribution of oil products (suggested update provided by CONCAWE)
  - › 2.H.2 Food and drink (additional EF for handling of agricultural products provided by Netherlands)
- › More updates are expected to be proposed over the course of the next 2 years
- › In the 2022 TFEIP meeting, we will discuss proposed updates available

# › 1B2AV DISTRIBUTION OF OIL PRODUCTS

- › Textual updates throughout the chapters
- › Updating of references
- › Tier 1 approach was outdated, proposed update where Tier 1 is derived from the Tier 2 emission factors
- › Emissions are strongly dependent on whether just Stage I or also Stage II vapour control is installed (range 0.7-2.2 kg/ton gasoline)
  - › EP initial suggestion: using the worst-case situation (only Stage I) as Tier 1, with additional guidance to correct for Stage II vapour control when data are available (if data available on the share of Stage II, use it)
- › Chapter will be made available to everyone for review

## › 2H2 DISTRIBUTION OF AGRICULTURAL PRODUCTS

- › At TFEIP-2018 (Sofia) the Netherlands suggested an updated EF for handling of agricultural products
  - › Existing EF for drift sensitive agricultural products: 24 g/ton
  - › Newly proposed EF for less drift sensitive agricultural products: 12 g/ton
- › This new factor was agreed upon to take up in the 2019 version of the Guidebook, but this was overlooked
- › As this was already approved in 2018, the updated chapter will be made available to inventory compilers as “approved draft” after this meeting

# › EMISSION INVENTORY WORKSHOP

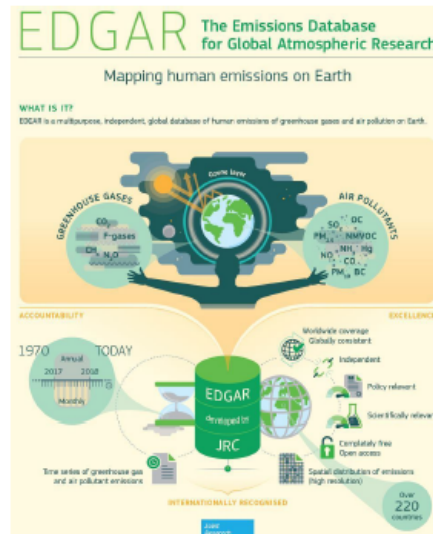
› Capacity building workshop for West Balkan countries was organised in November 2020

› All Expert Panels contributed to this workshop with specific presentations and/or training sessions

› Follow-up planned for 2022, focussing on spatial distribution

Capacity building for WB countries:  
feedback from the training on “Emissions inventory compilation: air pollutants, toxic pollutants and GHGs”

Follow up: 2022



A training on “**emissions distribution**” will be organised under new EC/JRC project “Supporting the Green Deal in the Western Balkans”.

Joint activity:

- › The Emissions Database for Global Atmospheric Research (EDGAR) of JRC/EC
- › Task Force on Emission Inventories and Projections (TFEIP) of EMEP/LRTAP Conventions
- › UNFCCC Secretariat/Transparency Division



## › WORK PLAN 2021-2022

- › Analyse the feedback we got through this session, and update our to-do-list
- › Update chapter for fireworks (inputs from UBA Germany)
- › Update chapter for distribution of oil products (inputs from CONCAWE)
  
- › Important updates dependent on resources
  - › Develop Tier 1.5 approaches for small combustion & solvents, depending on the need in inventory teams
  - › Further develop small combustion chapter on condensables (focus on coal)
  
- › Please think if you can contribute to the work, by presenting new interesting results next time, or by making available some resources to work on the Guidebook chapters
  - › You can pick the area you think is most important/relevant!



› **THANK YOU FOR  
YOUR TIME**

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for life