

TFEIP User Engagement

Bridging the gap between providers and users of emission data

TFEIP 2026 meeting, 11-13 May, Copenhagen (DK)

Jeroen Kuenen (TNO, Netherlands)



Recap: rationale for this group

- The TFEIP community combines the knowledge from emission inventory teams across Europe > *Together we know more!*
- Given the importance of emissions for policy (emission reduction commitments) the application of our knowledge has a strong focus on following guidelines and reporting
- The use of our emission data for other purposes, in particular in further environmental assessments, is often only a second priority
- But emission experts have a lot more to offer than just what is in the reported data
- Bridging the gap between the emission inventory community and the users of our emission data smaller is a win-win situation for everyone!
 - Provide the AQ modelling community with more and higher quality information
 - Useful feedback in return on potential discrepancies (location, magnitude, ...)

User Engagement within TFEIP

- For many years, there has been a wish to develop better linkages to users of emission data
 - Make known what we have to offer & receive feedback from users
- TFEIP initiative on this aspect initiated in 2022
 - Stimulate exchanges between the communities, both in form of discussions and sharing of information
 - Group of ~ 12 people has formed who contribute – both from TFEIP and other gremia!
Want to join? Please let us know!
 - Take stock of developments outside of TFEIP
- Collaboration with other groups is crucial to make this work!



Goal of this meeting

- Inform the community of ongoing work connecting emission inventories with modelling efforts
- Update for preparing add-on information for the use of emission inventories in modelling application
- Discuss some practical questions and issues around reporting of gridded and LPS data

Agenda

Time	Topic	Presenter
09.00	Introduction	Jeroen Kuenen (TNO)
09.10	Processing of national inventory to adapt it to modelling requirements for Spain	Marc Guevara (BSC)
09.30	Latest proxies for spatial distribution of emissions from the agricultural sector	Susana Lopez-Aparicio (NILU) Online
09.50	Validation of emissions against satellite based estimates as part of ongoing ESA project	Marc Guevara (BSC)
10.10	Specific questions on how to interpret Guidebook information and how to report gridded emissions	Jeroen Kuenen (TNO)
10.30	Presentation of draft guidance for emission inventory users + discussion	Jeroen Kuenen (TNO)