

# Task Force on Emission Inventories and Projections

## Agriculture and Nature Expert Panel

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Barbara Amon, ATB and UZG



## Some practical matters

- This meeting will deal with agriculture
  - Co-chair for natural emissions was Rainer Steinbrecher but he retired and we have no replacement
- The meeting will be hybrid (in person and online)
  - Nick in person, Barbara online
  - Regular breaks
- For online participants, please put your questions into the Chat box
- For in-person participants, please use the microphone
- This session will be recorded



# Role of Agriculture and Nature Expert Panel

- Update the EMEP/EEA air pollutant emission inventory guidebook
  - New processes, sources and technologies
  - Identify need for new or updated methodologies and emission factors
  - Coordinate development of relevant chapters
- Gather feedback and answer queries from inventory compilers
- Encourage exchange of information
  - Special relation to Task Force on Reactive Nitrogen (TFRN)
  - TFRN deals with measurements of N losses and abatement

# Change of procedure concerning Guidebook revision

- Earlier procedure
  - Open review, with comments submitted in an Excel file
  - Changes made to the draft Guidebook in response to comments
  - Reasons given for accepting/rejecting comment
  - Process completed in advance of TFEIP meeting
  - Aim to gain approval of the revised Guidebook at the TFEIP meeting
- Current procedure
  - Draft Guidebook made available for open review
  - Discussion of changes at this meeting
  - Gather questions that need to be addressed by EP
  - May need to form ad hoc group

# Agenda

Time	Duration	Topic	Lead/presenter	Organisation	Online
13:00	00:10	Introduction, agenda and etiquette	Nick		
13:10	00:10	Ammonia emissions from non-agricultural animals	J Webb		
13:20	00:20	Updating 3D (ammonia emissions from crop residues)	J Webb		
13:40	00:20	Updating 3D (ammonia emissions from synthetic fertilizers)	Nick		
14:00	00:15	Break			
14:15	00:15	Update of 3B (manure management)	J Webb		
14:30	00:15	Tier 3 ammonia emissions from field-applied slurry - update on the ALFAMI project	Sasha Hafner	AU	
14:45	00:15	Agricultural NMVOC emissions	Katrin Kaltenegger	IIASA	
15:00	00:15	Break			
15:15	00:10	Report on TFRN and working groups	Barbara		x
15:25	00:15	Updates on the Agricultural Emission Estimation (AgrEE) Tool	Manjola Banja	JRC	x
15:40	00:15	Report from EU projects (esp. MELS)	Barbara		x
15:55	00:15	Break			
16:10	00:15	More regionalisation in methodologies?	Nick		
16:25	00:15	Ammonia emission estimates from manure management in Northern Italy at different resolution: farms, municipality and national level.	Alessandro Marongiu	ARPA Lombardia	
16:40	00:10	Feedback on use of software.	Nick		
16:50	00:30	Issues connected to GB methods (confusion, access to activity data)	Nick		
17:20	00:05	Workplan	Barbara		x
17:25	00:05	Wrap up	Nick		