

## 27th EMEP Task Force on Measurements and Modelling Meeting

### Bled, 28-29 April 2026 (draft 13 April)

28 <sup>th</sup> April Agenda			
8.30 - 9.00		Registration	
9:00 - 9:10	Welcome	?	Jožef Stefan Institute / MSC- East
9:10 - 9:20	Introduction	<b>Joanna Struzewska, Paolo Laj</b>	IOS-PIB, WMO
<b>Update on the Convention and related activities</b>			
9:20- 9:40	TFMM update & workplan implementation	<b>Joanna Struzewska</b>	IOS-PIB / TFMM
9:40- 10:00	EMEP MSC-West activities in 2025/2026	Hilde Fagerli	Met.no / MSC-West
10:00- 10:20	EMEP MSC-East activities: Progress and plans	<b>Oleg Travnikov</b>	Jožef Stefan Institute / MSC- East
10:20- 10:40		COFFEE BREAK	
10:40- 11:00	Update from WMO	<b>Paolo Laj</b>	WMO
11:00- 11:20	EMEP CCC activities	<b>Wenche Aas</b>	NILU / CCC
11:20- 11:40	Update of ACTRIS activities related to atmospheric sciences and the EU air quality directive preparations	Tuukka Petäjä	ACTRIS ERIC
11.40-12.00	Q&A		
12:00-13:30		LUNCH	
<b>Aerosol chemical speciation, secondary aerosols, condensables and CEC</b>			
13:30- 13:50	Current Capabilities and Gaps in Carbonaceous Aerosol Modeling with EMEP	<b>Ben Murphy</b>	MET Norway/MSW-West
13:50- 14:10	Improved modelled contributions of road transport to SOA and UFP concentrations	<b>Astrid Manders</b>	TNO
14:10- 14:30	Challenges in Modeling SOA formation from Intermediate-Volatility Organic Compounds: Emissions and oxidation mechanism	<b>Florian Couvidat</b>	INERIS
14:30- 14:50	Impacts of EMEP aerosol thermodynamics module change for UK PM2.5	Christina Hood	UK CEH
14:50- 15:10	Atmospheric deposition of microplastics and tire wear at urban, suburban, rural and mountainous sites in Switzerland	<b>Christoph Hüglin</b>	EMPA
15.10-15.30	Q&A		
15.30-16.00		COFFEE BREAK	
<b>VOCs contribution to O3 pollution over Europe</b>			
16.00- 16.20	European Biogenic Volatile Organic Compound Emissions Based on Land Surface Modelling and Satellite Data Assimilation	<b>Paul Hamer</b>	NILU / CCC
16.20- 16:40	Impacts of fires in the VOC campaign (preliminary)	<b>Marta Garcia Vivanco</b>	CIEMAT

16.40-17.00	Source apportionment of ozone over Germany by tagging VOC sources	<b>Renske Timmermans</b>	TNO
17:00-17:20	Advancing Urban VOC Monitoring: Insights from the Net4Cities project and mobile PTR-ToF observations	Archita Rana	Forschungszentrum Juelich
17:20-17:40	Impact of revised canopy model on BVOC emissions and ozone in EMEP	Jesse Owen Bash	MET Norway/MS-CW
17:40-18:00	Q&A and Summary of the day	<b>Joanna Struzewska/Paolo Laj</b>	IOS-PIB / WMO
19.00		Dinner?	

### 29<sup>th</sup> April Agenda

#### Source Apportionment modelling applications

9.00- 9:20	Update on EUROVOC 2024: Campaign insights and VOC source apportionment overview	<b>Therese Salameh</b>	IMT Nord Europe
9.20- 9:40	Source Attribution of PAHs: Modelling and Moss Biomonitoring (preliminary)	<b>Isabel Garcia Arevalo</b>	MSC-E / Jožef Stefan Institute (JSI)
9.40-10.00	Source apportionment studies in support of air quality plans and impact studies	Oriol Jorba	Barcelona Supercomputing Center (BSC)
10.00-10.20	Sources of carbonaceous aerosol in a South-East European metropolis	Stephen Platt	NILU

#### Natural contributions and Long-Range Transport

10.20-10:40	Unaccounted impacts of diterpene emissions on atmospheric aerosol loadings	Ana Yanez	IDEA-CSIC
10:40-11:00		COFFEE BREAK	
11.00-11:20	Application of discounts of desert dust and sea salt to PM10 and PM2.5 concentrations foreseen for 2030 in Spain	Xavier Querol	IDEA-CSIC
11:20-11.40	Natural PM contribution with EMEP model (preliminary)	<b>Svetlana Tsyro</b>	MET NO/MS-CW
11:40-12:00	Regional Model Simulations in Support of the Revision of the Gothenburg Protocol	<b>Tim Butler</b>	TF HTAP
12:20-12:50	Q&A		
12:50-14.00		LUNCH	

#### Country Updates

14:00-14:20	Supporting the elaboration of the Spanish air quality roadmap using measurement data	Xavier Querol	IDEA-CSIC
14:20-14:40	Quantification of the action scales of emission reduction policies on PM and ozone concentrations in France and the EU with CHIMERE	<b>Victor Lannuque</b>	INERIS
14:40-15:00	Are we breaking the EMEP model? Unexpected results for local land use changes	<b>Janice Scheffler</b>	UK CEH
15:00-15:30	Q&A		
15.30-16:00	Summary of the meeting	<b>Joanna Struzewska/Paolo Laj</b>	IOS-PIB / WMO

#### 16.00 End of the meeting