

27th EMEP Task Force on Measurements and Modelling Meeting

Bled, 28-29 April 2026 (draft 27 April)

28 th April Agenda			
8.30 - 9.00		Registration	
9:00 - 9:10	Welcome	Milena Horvat, Head of the Department of Environmental Sciences	Jožef Stefan Institute
9:10 - 9:20	Introduction	Joanna Struzewska, Paolo Laj	IOS-PIB, WMO
Update on the Convention and related activities			
9:20- 9:40	TFMM update & workplan implementation	Joanna Struzewska	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	Oleg Travnikov	Jožef Stefan Institute / MSC-East
10:20-10:40		COFFEE BREAK	
10:40-11:00	Update from WMO	Paolo Laj	WMO
11:00-11:20	EMEP CCC activities	Wenche Aas	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	
Aerosol chemical speciation, secondary aerosols, condensables and CEC			
13:30-13:50	Current Capabilities and Gaps in Carbonaceous Aerosol Modeling with EMEP	Ben Murphy	MET Norway/MSW-West
13:50-14:10	Improved modelled contributions of road transport to SOA and UFP concentrations	Astrid Manders	TNO
14:10-14:30	Challenges in Modeling SOA formation from Intermediate-Volatility Organic Compounds: Emissions and oxidation mechanism	Florian Couvidat	INERIS
14:30-14:50	Impacts of EMEP aerosol thermodynamics module change for UK PM2.5	Christina Hood	UK CEH
14:50-15:10	Application of discounts of desert dust and sea salt to PM10 and PM2.5 concentrations foreseen for 2030 in Spain	Xavier Querol	IDEA-CSIC
15.10-15.30	Q&A		
15.30-16.00		COFFEE BREAK	
VOCs contribution to O3 pollution over Europe			
16.00-16.20	European Biogenic Volatile Organic Compound Emissions Based on Land Surface Modelling and Satellite Data Assimilation	Paul Hamer	NILU / CCC
16.20-16:40	Impacts of fires in the VOC campaign (preliminary)	Marta Garcia Vivanco	CIEMAT
16.40-17.00	Source apportionment of ozone over Germany by tagging VOC sources	Renske Timmermans	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/MSW-West
17:40-18:00	Q&A and summary of the day	Joanna Struzewska/Paolo Laj	IOS-PIB / WMO
19.00		Dinner - covered by MSC-E	

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9.00- 9:20	Supporting the elaboration of the Spanish air quality roadmap using measurement data (Country update)	Xavier Querol	IDEA-CSIC
Source Apportionment modelling applications			
9.20- 9:40	Update on EUROVOC 2024: Campaign insights and VOC source apportionment overview	Therese Salameh	IMT Nord Europe

9.40-10:00	Tracing PAH Origins in the Arctic: A Sector-Region Source Apportionment Approach with GLEMOS model	Isabel Garcia Arevalo	MSC-E / Jožef Stefan Institute (JSI)
10.00-10.20	Source apportionment studies in support of air quality plans and impact studies	Oriol Jorba	Barcelona Supercomputing Center (BSC)
10.20-10.40	Sources of carbonaceous aerosol in a South-East European metropolis	Stephen Platt	NILU
10.40-11.00	Atmospheric deposition of microplastics and tire wear at urban, suburban, rural and mountainous sites in Switzerland	Christoph Hüglin	EMPA
11:00-11:20		COFFEE BREAK	
Natural contributions and Long-Range Transport			
11.20-11:40	Unaccounted impacts of diterpene emissions on atmospheric aerosol loadings	Ana Yanez	IDEA-CSIC
11:40-12:00	Natural PM contribution with EMEP model: status and challenges	Svetlana Tsyro	MET NO/MSC-West
12:00-12:20	Regional Model Simulations in Support of the Revision of the Gothenburg Protocol	Tim Butler	TF HTAP
12:20-12:40	Q&A		
12:40-14.00		LUNCH	
Country Updates			
14:00-14:20	Quantification of the action scales of emission reduction policies on PM and ozone concentrations in France and the EU with CHIMERE	Victor Lannuque	INERIS
14:20-14:40	Are we breaking the EMEP model? Unexpected results for local land use changes	Janice Scheffler	UK CEH
14:40-15:10	Q&A		
15.10-16:00	Summary of the meeting	Joanna Struzewska/Paolo Laj	IOS-PIB / WMO
16.00 End of the meeting			