

27th EMEP Task Force on Measurements and Modelling Meeting

Bled, 28-29 April 2026 (draft 21 April)

| 28 th April Agenda | | | |
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| 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/MS-C-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 PM _{2.5} | Christina Hood | UK CEH |
| 14:50-15:10 | Application of discounts of desert dust and sea salt to PM ₁₀ and PM _{2.5} 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- | Impacts of fires in the VOC campaign | Marta Garcia Vivanco | CIEMAT |

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| 16:40 | (preliminary) | | |
| 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 | |

29th April Agenda

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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 | Source Attribution of PAHs: Modelling and Moss Biomonitoring (preliminary) | 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/MSW-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 | | | |