

25th EMEP Task Force on Measurements and Modelling Meeting

Warsaw, 6-7 May 2024

6 th May Agenda			
10.00-10.30		Registration/coffee	
10:30-10:40	Welcome	Prof. Krystian Szczepański Piotr Łyczko	Director, IEP-NRI Deputy Director, Dept. of Air Quality and Climate Negotiations, Ministry of Climate and Environment
10:40-10:50	25 years of TFMM	Laurence Rouil	ECMWF
10:50-11:00	Introduction	Joanna Struzewska, Lorenzo Labrador	IOS-PIB, WMO
Update on the Convention activities			
11:00-11:15	EMEP MSC-W activities in 2023/2024	Hilde Fagerli	Met.no / MSC-West
11:15-11:30	EMEP MSC-E activities: Progress and plans	Oleg Travnikov	Jožef Stefan Institute / MSC-East
11:30-11:45	Global to regional downscaling of ozone in support of the current revision of the CLRTAP Gothenburg Protocol	Tim Butler	Research Institute for Sustainability - Helmholtz Centre Potsdam / TF HTAP
11:45-12:00	Update from WMO	Lorenzo Labrador	WMO
12:00-12:15	CCC update	Kjetil Torseth	NILU / CCC
12:15-12:30	Overview of the new AAQD in relation to the EMEP monitoring strategy	Kjetil Torseth	NILU / CCC
12:30-12:45	TFMM update & workplan	Joanna Struzewska	IOS-PIB / TFMM
12.45-13.00		Additional Q&As	
13:00-14:00		LUNCH	
VOC impact on ozone			
14.00-14:15	Update of results from the summer 2022 VOC campaign	Wenche Aas	NILU / CCC
14.15-14.30	Is traffic still an important source of Volatile Organic Compounds in European urban areas?	Thérèse Salameh	IMT Nord Europe
14.30-14.45	Evaluation of modelled versus observed NMVOC compounds at EMEP sites in Europe	Yao Ge	Met.no / University of Cambridge
14.45-15.00	Ozone production deduced from offline precursor measurements in Europe	Robert Wegener	FZ Jülich GmbH
15.00-15.15	Preparation to modelling exercise + preliminary results	Joanna Struzewska	IOS-PIB / TFMM
15.15-15.45		COFFEE BREAK	
Ozone trends and source apportionment			
15.45-16.00	Scientific Assessment for a Spanish Ozone Abatement Plan	Xavier Querol	IDAIA-CSIC
16.00-16.15	Updates on the modelling activities for the Spanish Ozone Mitigation Plan	Oriol Jorba	Barcelona Supercomputing Center
16.15-16.30	The TOAR database and activities	Martin Schultz	FZ Jülich GmbH
16:30-17:15	Summary of the day	Joanna Struzewska/Lorenzo Labrador	IOS-PIB, WMO
20.00		Social dinner	

7th May Agenda

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General country update			
9.00-9.15	Global-to-local modelling of atmospheric composition with SILAM chemistry transport model	Ari Karpinnen	FMI
9.15-9.30	Air quality in the Czech Republic and use of modelling for AQ mapping and planning	Ondřej Vlček,	CHMI
9.30-9.45	Influence of the modelling setup on the assessment of impacts on air quality of the Spanish NAPCP-2023	Marta Garcia Vivanco	CIEMAT
9.45-10.00	Air quality modelling for 5 year assesement	Pawel Durka	IOS-PIB Warsaw
Low cost sensors			
10.00-10.15	WMO LCS reports (intro)	Sara Basart	WMO
10.15-10.30	Local Physical Chemistry Statements for Low cost sensor added value	Janice Scheffler	UKCEH
10.30-10.45	Reference monitoring and low-cost sensors – their differing roles in English policy development	Isobel Moore	UK DEFRA
10.45-11.00	Developments around low-cost sensors in FAIRMODE/WG6	Joost Wesseling	RIVM
11:00-11:30		COFFEE BREAK	
PM composition			
11.30-11.45	Primary Biological Aerosol Particle (PBAP) modelling in EMEP	Gunnar Lange	Met.no / MSC-W
11.45-12.00	Levels, source apportionment and 2009-2019 trends of UFP in urban Europe	Xavier Querol	IDAEA-CSIC
12.00-12.15	Sub-micron secondary aerosol formation during the EMEP 2022 intensive campaign with the ADCHEM-ClusterIn model system	Ågot Watne	IVL
12.15-12.30	Evaluation of organic aerosol in CTMs by comparison with positive matrix factorization outputs throughout Europe	Florian Couvidat	INERIS
12.30-12.45	Organic aerosol modelling at regional scale in the LIFE-REMY project: obtained results and lesson learnt	Guido Piorovano	RSE
12.45-13.00	Levels and trends of NH3 in urban Europe	Xavier Querol	IDAEA-CSIC
13.00-14.00		LUNCH	
14.00-14.15	TFEIP update	Chris Dore	TFEIP (Aether Ltd)
Discussion on TFMM workplan implementation			
14.15-14.25	Modelling exercise - next steps	Joanna Struzewska	IOS-PIB
14.25-14.35	BAP health effect exercise	Marta Garcia Vivanco	CIEMAT
14.35-14.45	SIA/SOA formation - gaps in the knowledge		
14.45-15:00	Summary of the day	Joanna Struzewska /Lorenzo Labrador	IOS-PIB, WMO
15.00 End of the meeting			

