

CONVENTION ON LONG-RANGE TRANSBOUNDARY AIR POLLUTION

24th EMEP Task Force on Measurement and Modelling Meeting

Warsaw, 10-12 May 2023

Institute of Environmental Protection – National Research Institute,
Słowicza 32 Street, Warsaw

Remote Connection Link:

<https://wmo-int.zoom.us/j/88041125010?pwd=a1FSbGwxV1Eydk9XazBhdjRwejYxQT09>
Meeting ID: 880 4112 5010 / Passcode: 644837

DRAFT AGENDA (ALL TIMES IN CEST)

13:00 - 14:00: Registration and welcoming participants

Wednesday, May 10th, 2023 (14:00-18:00)

WELCOME, UPDATE FROM THE CONVENTION, EMEP CENTERS AND INTERNATIONAL ORGANISATIONS

- 14:00 - 14:20: Welcome of Host, **Krystian Szczepanski**, Director of the Institute of Environmental Protection – National Research Institute, and **Barbara Toczko**, Deputy Director for air quality from the Department of Environmental Monitoring, Chief Inspectorate of Environmental Protection (Poland)
- 14:20 – 14:40: Welcome & meeting objectives, **Augustin Colette and Lorenzo Labrador** (TFMM Chairs: INERIS, France / WMO)
- 14:40 – 15:00: Air quality modelling activities in Poland (including new obligations related to arsenic modelling for the annual assessment), **Joanna Strużewska** (IEP-NRI, Poland)
- 15:00 - 15:20: Update on EMEP and the Convention, **Laurence Rouil** (tbc, INERIS, France).
- 15:20 - 15:40: Saltsjöbaden VII Workshop: Conclusions and recommendations, **Viktor Klemetz**, (IVL, Sweden)

Break: 15:40 - 16:10

- 16:10 - 16:30: Update from EMEP-CCC, **Kjetil Tørseth** (CCC/NILU)
- 16:30 - 16:50: EMEP/MSW: Progress of work, **Hilde Fagerli** (MSW-West/MET)
- 16:50 - 17:10: Update of the WMO/GAW review on low cost air quality sensors, and possible EMEP/TFMM implication, **Lorenzo Labrador** (WMO)

17:10 - 17:30: Using EMEP model in CAMS analysis of pollution episodes in European cities,
Svetlana Tsyro (MSC-West/MET, Norway)

THEMATIC SESSION: GENERAL COUNTRY UPDATES (PART 1)

17:30 - 17:50: Combining EMEP4NL & SHERPA for reduced nitrogen studies over the
Netherlands, **Eric van der Swaluw** (RIVM, The Netherlands)

17:50 – 18:00: Wrap up of day 1 and adjourn

Thursday, May 11th, 2023 (09:00-18:00)

THEMATIC SESSION: EMEP INTENSIVE MEASUREMENT PERIOD OF 2022

09:00 – 09:20: Status and first results from the O₃/VOC/SOA EMEP Intensive Measurement
Period of 2022, **Wenche Aas** (CCC/NILU)

09:20 – 09:40: Biogenic tracers and other chemical species in PM during the EMEP campaign,
Jean-Luc Jaffrezo (UGE, France)

09:40 – 10:00: Tenax TA tube results from EMEP intensive measurement period of 2022,
Heidi Hellen (FMI, Finland)

10:00 – 10:20: DNPH VOC Sampling and Analysis during the EMEP Intensive, **Therese
Salameh** (IMT, France)

10:20 – 10:40: Measurements of volatile organic compounds during the 2022 intensive
campaign, **Robert Wegener** (FZ Juelich ACTRIS, Germany)

Break: 10:40 - 11:10

11:10 – 11:30: Modelling of atmospheric volatile organic compounds using the EMEP MSC-W
model, **Yao Ge**, (MSC-W/MET, Norway)

11:30 - 12:30: General Discussion on the follow-up of EMEP O₃/VOC/SOA Intensive of 2022

Lunch break: 12:30 - 14:00

THEMATIC SESSION: GENERAL COUNTRY UPDATES (PART 2)

14:00 – 14:20: An application of the EMEP-WRF model in South Asia, **Massimo Vieno** (CEH,
United Kingdom)

14:20 – 14:40: Updates on air quality activities in ENEA, **Mihaela Mircea** (ENEA, Italy)

THEMATIC SESSION: HEAVY METALS & POPS

14:40 – 15:00: Advances in the Eurodelta-BaP study, **Marta Garcia Vivanco** (CIEMAT, Spain)

15:00 – 15:20: Application of EMEP4PL for BaP concentrations for Poland, **Małgorzata
Werner**, (University of Wrocław, Poland)

Coffee break: 15:20 - 15:50

15:50 – 16:10: Quantifying wet and dry atmospheric deposition of microplastics in Switzerland, **Christoph Hueglin** (EMPA, Switzerland)

16:10 – 16:30: Modeling of pesticide atmospheric concentrations with CHIMERE, **Florian Couvidat** (INERIS, France)

16:30 – 18:00: General Discussion on 2024-2025 Workplan

Friday, May 12th, 2023 (09:00-13:00)

THEMATIC SESSION: INTERLINKAGES BETWEEN AIR POLLUTION, CLIMATE CHANGE, AND BIODIVERSITY

09:00 - 09:20: Long-term changes in peak ozone levels across Europe, **Richard Derwent**, (RDScientific, United Kingdom)

09:20 – 09:40: BioDiv-Support: Understanding future changes in biodiversity, climate and air pollution in high-altitude areas, **Camilla Andersson** (SMHI, Sweden)

09:40 – 10:00: The impact of methane and global emission reductions on European surface ozone concentrations, **Willem Van Caspel**, (EMEP MSC-West / Met)

10:00 – 10:20: Short and long-term mitigation of ozone, past trends and future outlook, **Augustin Colette** (INERIS; France)

10:20 – 10:40: Update on HTAP activities on methane and ozone source apportionment, **Tim Butler** (RIFS, Germany)

Coffee break: 10:40 - 11:00

THEMATIC SESSION: GENERAL COUNTRY UPDATES (PART 3)

11:00 – 11:20: Science basis for a Spanish ozone plan, **Xavier Querol** (CSIC, Spain)

11:20 - 11:40: Assessing ozone abatement scenarios in the framework of the Spanish Ozone Mitigation Plan, **Oriol Jorba** (BSC, Spain)

11:40 – 12:00: On the challenges of assessing the effects of emissions reductions on air quality: a modelling and an observational analysis for the COVID-19 case study, **Marta Garcia Vivanco** (CIEMAT, Spain)

12:00 – 12:30: Meeting Wrap-up and Adjourn