

## CONVENTION ON LONG-RANGE TRANSBOUNDARY AIR POLLUTION

### 20<sup>th</sup> Task Force on Measurement and Modelling Meeting

**Madrid (Spain), 7-9 May 2019**

Ministry for the ecological transition (MITECO).  
Plaza de San Juan de la Cruz, s/n 28071, Madrid, Spain.

## Agenda

**Tuesday, May 7<sup>th</sup>, 2019 (13:30-18:00)**

### WELCOME AND INTRODUCTION

13:30 - 14:00: Registration,

14:00 - 14:30: Welcome, Agenda of the meeting, 2020-2021 Workplan, **Augustin Colette and Oksana Tarasova** (TFMM Chairs, INERIS, France; WMO),

14:30 - 15:00: Welcome of the host MITECO, Spain **Maj-Britt Larka Abellán**. Spanish contribution to EMEP and the Convention (MITECO, Spain),

15:00 - 15:30: Update on EMEP and the Convention, **Laurence Rouil**, (EMEP Chair, INERIS, France).

**Coffee break: 15:30 - 16:00**

### EMEP MODELLING ACTIVITIES AND NATIONAL PRESENTATIONS

16:00 - 16:30: Progress on MSC-W activities, **Hilde Fagerli** (EMEP/MSC-W/Met Norway),

16:30 - 17:00: Recent developments to the EMEP MSC-W model, **Svetlana Tsyro** (EMEP/MSC-W/Met Norway),

17:00 - 17:30: Country specific Case Study on HMs, **Iliia Ilyin** (EMEP/MSC-E),

17:30 - 18:00: Update of MSC-E activities on POPs, **Alexey Gusev** (EMEP/MSC-E),

**18:00: Adjourn of day 1.**

**Wednesday, May 8<sup>th</sup>, 2019 (09:30-17:30)**

## **CARBONACEOUS AEROSOLS**

- 09:30 - 09:50: Results from the 2018 winter field campaign, **Stephen Platt** (EMEP/CCC/NILU),
- 09:50 - 10:10: Contribution of COST Action CA16109 Chemical On-Line cOmpoSition and Source Apportionment of fine aerosol, COLOSSAL, **Maria Cruz Minguillon** (IDAEA-CSIC, Spain),
- 10:10 - 10:30: Carbonaceous aerosols in typical residential heating area in Estonia, **Erik Teinmaa** (Environmental Research Centre, Estonia),
- 10:30 - 10:50: State of SOA: an EMEP modelling perspective, **David Simpson** (EMEP/MSW/Met Norway).

**Coffee break: 10:50 - 11:20**

- 11:20 - 11:40: Recent developments in the modeling of organic aerosols in Chimere, **Florian Couvidat**, (INERIS, France),
- 11:40 - 12:00: Source attribution of black carbon for improved black carbon emissions and modelling, **Renske Timmermans** (TNO, The Netherlands),
- 12:00 - 13:00: Scoping the Eurodelta-Carb intercomparison exercise, **Augustin Colette** (TFMM Chair, INERIS, France).

**Lunch: 13:00 - 14:00**

## **LONG RANGE TRANSPORT AND URBAN AIR POLLUTION (INCLUDING TWIN SITES)**

- 14:00 - 14:20: Linking local to global scales in modelled PM<sub>2.5</sub> source apportionment in GAINS, **Gregor Kieseewetter** (EMEP/CIAM/IIASA),
- 14:20 - 14:40: Country wide high-resolution modelling in Norway and its impact on exposure, **Bruce Denby** (EMEP/MSW/Met Norway),
- 14:40 - 15:00: Update on the Twin Sites study, **Marco Pandolfi** (IDAEA-CSIC, Spain),
- 15:00 - 15:20: Effects of the Spanish National Programme of emission reductions on air quality: The ozone problem, **Marta Garcia Vivanco** (CIEMAT, Spain),
- 15:20 - 15:40: Ozone source attribution from intercontinental to regional scales, **Tim Butler** (Institute for Advanced Sustainability Studies, Germany).
- 15:40 - 16:00: Dispersion modeling at an urban scale: a case study, **Sergey Kakareka** (Institute for Nature Management, Belarus).

**Coffee break: 16:00 - 16:30**

## GENERAL COUNTRY UPDATE, 20 YEARS OF TFMM

16:30 - 16:50: 20 years of TFMM, **Sonia Vidic** (Croatian Meteorological and Hydrological Service, Croatia),

16:50 - 17:10: Update on Danish activities within the convention, **Thomas Ellermann** (DCE - Danish Center for Environment and Energy / Aarhus University, Denmark),

17:10 - 17:30: Changing supersites: Assessing the impact of the southern UK EMEP supersite relocation on measured atmospheric composition, **Marsailidh Twigg** (Centre for Ecology & Hydrology, United Kingdom)

**17:30: Adjourn of day 2.**

**20:30: Conference Dinner at the restaurant "El Huerto de Lucas", 13 San Lucas Street (TBC)**

## Thursday, May 9<sup>th</sup>, 2019 (09:30-16:00)

### EMEP MEASUREMENT STRATEGY

09:30 - 10:00: CCC Update, Revision of the Monitoring Strategy, **Kjetil Tørseth** (EMEP/CCC/NILU),

10:00 - 10:30: Links between EMEP Monitoring Strategy and the EU AQ Directives, **Alberto Gonzalez Ortiz** (EEA),

10:30 - 11:00: Open discussion on monitoring strategy, **all**.

**Coffee break: 11:00 - 11:30**

11:30 - 12:00: Recent developments in screening and monitoring of airborne contaminants of emerging concern, **Martin Schlabach** (EMEP/CCC/NILU),

12:00 – 12:20: An introduction to GHOST, **Dene Bowdalo** (BSC, Spain),

12:20 - 13:00: 2020-2012 Workplan, **Augustin Colette and Oksana Tarasova** (TFMM Chairs),

**Lunch: 13:00 - 14:00**

**AIR POLLUTION IMPACTS, LINKS WITH WORKING GROUP ON EFFECTS**

14:00 - 14:20: Climate change due to air quality regulations, **Hans-Christen Hansson** (Stockholm University, Sweden),

14:20 - 14:40: Comparing different methods for estimating atmospheric deposition in Norway, and the effects on the critical load exceedances, **Wenche Aas** (EMEP/CCC/NILU),

14:40 - 15:00: Global Atmosphere Watch Workshop on Measurement-Model Fusion for Global Total Atmospheric Deposition (MMF-GTAD), **Oksana Tarasova** (WMO),

15:00 - 15:20: Vegetation and air quality in urban areas, **Mihaela Mircea** (ENEA, Italy),

15:20 - 16:00: Wrap-up, **Augustin Colette and Oksana Tarasova** (TFMM Chairs),

**16:00: End of meeting.**