

**Task Force for Measurements and Modeling
Annual Meeting**
Gozo (Malta), 17-19 April 2012

The meeting is hosted by the University of Malta.

Agenda

Tuesday, 17 April 2012 (9:00- 17:50)

9h00	Registration	
9:15 - 9:25	Welcome	Raymond Ellul
9:25-9:45	EMEP activities and challenges for 2012-2014	Sonja Vidic Chair of the EMEP program
9:45-10:05	TFMM work plan: progress and future priorities	Laurence Rouil
Session 1.	EMEP monitoring strategy	
10:05-10:25	Implementing the EMEP Monitoring strategy and AQD revision	Kjetil Torseth
10:25- 10:40	Research infrastructures in support of EMEP: ACTRIS research infrastructure	Putaud Jean-Philippe
10:40-10:50 10:50-11:00	National experience with research infrastructures: ACTRIS in the Czech Republic ACTRIS in UK	Milan Vana Neil Cape
11:00-11:20	Towards a compromise between AQUILA and EMEP positions about the future revision of the European Air Quality Directive	Putaud Jean-Philippe
11:20-11:35	Coffee Break	
11:40-12:00	DISCUSSION: difficulties and limitation connected with simultaneous implementation of monitoring according to different protocols and Directives – experience in countries	Countries representatives
Session 2	Measurement methodologies	
12:00-12:25	Progress in the OC/EC measurements within EMEP	Fabrizia Cavalli
12:25-12:50	BC definition: concerns and recommendations	Fabrizia Cavalli (for EC/JRC) Oksana Tarasova (for WMO Secetariat)
13:00-14:00	LUNCH BREAK	
Session 3	Data assessment	
14:00-14:20	Trends in Ozone across Europe: Influences and Implications	Derwent Richard
14:20-14:40	Results from AMS and ACSM measurements in Europe so far	André Prevot
14:40-15:00	Experiences with the MARGA at the EMEP Melpitz	Fahlbusch

	site (including Evaluation of long-time measurements of PM10 and trace gases)	Benjamin
15:00-15:20	OC and EC in rural, urban, traffic and industrial sites of Spain	Xavier Querol
15:20-15:40	Trends in atmospheric ammonia and particulate ammonium concentrations in Sweden and its causes	Martin Fern
15:40-16:00	Coffee break	
16:00-16:10	Compliance with international obligations under the Convention on Long-range Transboundary Air Pollution and its Protocols	Kozak Lilia
16:10-16:25	Current EMEP and GAW activities in Bulgaria	Ekaterina Batchvarova
16:25-16:40	Application of EMEP measurement data for information service in Russian Federation	Sergey Gromov
Session 4	EMEP intensive observation periods	
16:40-17:00	Status of the preparation to the intensive Measurement campaigns in 2012-2013	Wenche Aas (CCC)
17:00-17:20	Plans for AMS measurements during the campaigns 2012-2013	André Prevot
17:20-17:50	Discussion : Preparation of the next EMEP intensive observation periods (2012-2013) and conclusions of the day	all
17:50	End of the day	

Wednesday, 18 April 2012 (9:30-17:00)

Session 5	EMEP grid transformation	
9:30-9:55	Changing the EMEP grid: proposal for new domain, projection and resolution	Hilde Fagerli (MSC-W)
9:55- 10:15	Discussion on the EMEP domain; Impact of the proposed grid change on monitoring strategy	Countries
Session 6	Progress in the development modeling tools	
10:15-10:35	Multi-scale approach to HM and POP modelling	Oleg Travnikov (MSC-E)
10:35-10:55	Recent developments of the EMEP/MSC-W model aiming at PM improvement	Svetlana Tsyro (MSC-W)
11:15-11:20	Coffee break	
11:20-11:40	EMEP-WRF (EMEP4UK) model to simulate a decade (2001-2010) of the atmospheric composition of the UK	Vieno Massimo
11:40-12:00	The impact of inorganic thermodynamic module on TCAM model performances: a case study in the Northern Italy	Carnevale Claudio
12:00-12:20	Source apportionment of Particulate Matter across Europe and the Netherlands using LOTOS-EUROS	Schaap Martijn

12:20-12:40	Air pollution assessment in France and Europe: recent results from the CHIMERE model	Bertrand Bessagnet
12:40-13:00	Discussion about modeling issues	all
13:00-14:00	LUNCH BREAK	
Session 7	EMEP case study on heavy metals	
14:00-14:30	Country-specific case studies: results and recommendation for future research	Iliia Ilyin (MSC-East)
	National reports on the heavy metals case studies:	
14:30-14:50	Assessment of air pollution by cadmium in the Czech Republic in the section EMEP Heavy metal case study	Milan Vana
14:50-15:10	A source apportionment study and model validation for HMs and POPs air concentrations of MINNI project	Mihaela Mircea
15:10-15:30	Discussion on the content of the Heavy metal study to be presented to the EMEP steering body on September	all
15:30-15:50	Coffee Break	
SESSION 8	Issues with emission inventories	
15:50 –16:10	Report on the EEA workshop dedicated to use of GMES data for emission inventories	Laurence Rouil
16:10-16:30	Ship Emissions in North Sea Region - The impact of Emission on Reduction on Air Pollution in Coastal Areas	Aulinger Armin
16:30-16:50	Emission inventories : more needs and challenges for modelling	all
17:00	End of the day	
	Social event and dinner	

Thursday, 19 April 2012 (9:00-12:00)

Session 9	EURODELTA 3 modeling exercise and outreach projects	
9:00-10:00	Update on the Eurodelta 3 project : progress and discussion	Bertrand Bessagnet
10:00-10:20	Presentation of some insights from the EC4MACS project	Chris Heyes (tbc)
10:20-10:40	Coffee break	
Session 10	EMEP Outreach	
10:20-10:40	Progress on the EMEP “booklet” preparation	Kjetil Torseth
10:40-11:00	Discussion on the report on achievements within 10 years of Convention: Questionnaire (what is the results of Gothenburg Protocol implementation)	Laurence Rouil
11:00-11:20	Integrated non-CO2 greenhouse gas observations (inGOS)- European Infrastructure project	Arjan Hensen

11:20-12:00	<ul style="list-style-type: none">• Cooperation with the WMO• Cooperation with WGE• Cooperation with other TFs• Regular TFMM Newsletter – call for ideas and support• Next TFMM workshop	all
12:00	END of the MEETING	