



Agenda for Joint TFEIP/EIONET Meeting and Workshop

2nd - 4th May 2011, Stockholm, Sweden

**Radisson Blu Royal Viking Hotel Stockholm
Vasagatan 1, 101 24 Stockholm
Tel: 08-506 540 00**

Meeting Objectives:

- 1) Provide a forum for discussion between emission inventory compilers, especially through the expert panels;
- 2) Present an update on activities to review the Gothenburg Protocol, Heavy Metal and POPs protocols, and any resulting impacts on the reporting of emissions;
- 3) Consider practical mechanisms and flexibilities that might be introduced to reporting, in particular when this is associated with complying with emission ceilings;
- 4) Present an update on the activities associated with the EMEP/EEA Guidebook;
- 5) Hear details of recent research projects and EEA/Eionet-related activities;
- 6) Consider feedback following the 2011 review of submitted emission data; and
- 7) Propose items for the TFEIP workplan.



	Monday 2nd May	
08:30	Registration	
09:00	Welcome and Meeting Opening The meeting will open with a welcome from Dr. Staffan Tillander, Ambassador on Climate Change, from the Swedish Ministry of the Environment, and an introduction by the Co-Chairs.	
09:15	Session 1: Reporting Review & UN/ECE Developments	
	Status of Reporting, and Review Findings Katarina Mareckova will present a summary of reported data, and a summary of potential changes to the reporting of gridded emissions data.	(CEIP)
	A Review of IIRs Submitted in 2011 Justin Goodwin will present a review of recently submitted IIRs.	(ETC-ACM)
	Activities of the EMEP Executive and Steering Bodies Chris Dore will present a review recent output from the EMEP SB and EB, in particular relating to black carbon, revision of the Gothenburg protocol, potential changes to reporting, and activities under the HM and POPs protocols.	(TFEIP Chair)
	The Guidebook Translation Project Olga Yusim (and Valentina Idrissova) will provide an update on the translation of the Guidebook into Russian.	
	NEWS ITEMS Air Pollutant Emission Factor Library An information repository for information on BC NFR Codes	(Syke) (IIASA) (TFEIP Co-Chairs)
11:00	Coffee	
11:30	Session 2: Recent Research Projects & Emission Inventory Developments	
	Emissions from Wood Combustion Ole-Kenneth Nielsen will present the Danish estimates from wood combustion, including the high uncertainty of EFs, and the implications of operating conditions, technology and using different measurement methods.	(DMU)
	A Tier 3 Methodology for Domestic wood Combustion Carlo Trozzi will present the latest thinking on a Tier 3 methodology for domestic wood combustion.	(Techne Consulting)
	TFHTAP- Current Plans and Work Programme Andre Zuber will explain the new mandate of the TFHTAP, and planned work relating to emissions.	(TFHTAP Co-Chair)
	Latest Emission Estimates from EDGAR Greet Maenhout will show the latest estimates of PM ₁₀ , comparisons with EMEP/other datasets, and some provisional BC emission estimates.	(JRC)
13:00	Lunch	
14:00	Session 3: Meeting of TFEIP Expert Panels	
	The following TFEIP Expert Panels will meet:	
	Agriculture & Nature Combustion & Industry Transport Projections	Panel Leaders Nick Hutchings, Barbara Amon & Rainer Steinbrecher Carlo Trozzi, Jeroen Kuenen Leon Ntziachristos, Penny Dilara and Riccardo DeLauretis Melanie Hobson and Julio Lumbreras
17:00	Close of Day 1	



	Tuesday 3rd May
09:00	Session 4: Estimates of BC, OC, EC and PM₁₀
	<p>Current Emissions and Baseline Projections of BC in the UNECE area (IIASA) Zig Klimont will present work in progress emission estimates of BC from the GAINS model</p> <p>A European-wide inventory of EC and OC (TNO) Peter Coenen will present results from a recent project developing EC & OC emissions inventories for Europe</p> <p>Danish Emissions Inventory for Black Carbon (DMU) Morten Winther will present the work undertaken on compiling national BC emission estimates.</p> <p>Finnish BC Emissions Inventory & Comparison with Other Inventories (Finnish Environment Institute) Niko Karvosenoja will give a short presentation on recent work undertaken in Finland.</p>
10:45	Coffee
11:15	Session 5: Flexibility Mechanisms
	<p>Flexibility Mechanisms under Gothenburg (TFEIP Chairs & EC) The TFEIP paper on Flexibility Mechanisms drafted prior to the meeting will be discussed along with potential implications. Introduction by Andre Zuber.</p>
11:45	EIONET Session
	<p>A Briefing on the EEA's Recent and On-going Activities (EEA) Eva Goossens will present the latest news on EEA activities.</p> <p>Uncertainty in Road Transport Emissions (ETC/ACM) Leonidas Ntziachristos will report on the EEA workshop on uncertainty in road transport emissions (Nov 2010), with an example of managing emission differences caused by model and EF developments – from COPERTII to COPERT4.</p> <p>Cooperation with Eurocontrol – An Aviation Inventory Data Portal (EEA) John van Aardenne will present a new data source on aviation.</p> <p>Investigating the Links Between GMES & Emission Inventories - An Update (ETC/ACM) Justin Goodwin will give an update on the links with satellite measurement.</p>
13:00	Lunch
14:00	Session 6: Review of Expert Panel Proceedings
	The Leaders of the EP panels will provide feedback from their meetings.
15:30	Coffee
16:00	Session 7: Decisions and Wrap Up
	The TFEIP Chairs will lead a review of the decisions made at the meeting, and will draft the meeting minutes.
17:00	Close of Meeting



Emissions Gridding and Mapping Workshop

	Wednesday 4th May	
08:30	Registration	
09:00	Session 1: Reporting Requirements and Basic Mapping Principles	
	An Overview of the Proposed New Reporting Requirements (CEIP) Katarina Mareckova/Robert Wankmueller will present upcoming changes to the EMEP grid.	
	Basic Approach to Mapping Different Sources, and the Sources of Spatial Datasets (EEA) John Van Aardenne will present on how to start creating emission maps for the first time, and will explain the readily available datasets which can be used to generate gridded emissions data.	
10:00	Coffee	
10:30	Session 2: Mapping Methodologies and Available Data	
	This session will introduce the international datasets that are available, and methods that can be used when there is limited data availability.	
	EDGAR Methodologies (JRC) An overview of the methods used to generate the spatial datasets in EDGAR.	
	Mapping with Limited Spatial Data (Aether) Chris Dore will present methods from IMPRESAREO and APMOSPHERE which that can be used to generate emission maps when little spatial data is available.	
11:00	Session 3: Practical Discussion Session with National Data	
	An opportunity for national representatives to discuss data, methodologies and approaches with other experts.	
12:30	Lunch	
13:30	Session 3 continued	
15:00	Coffee	
15:30	Session 4: Sophisticated Mapping Methodologies	
	Spatial Resolution of the Diffuse Air Emissions in the E-PRTR (Stuttgart University) Jochen Theloke will present the results of this project.	
	The UK Emission Maps (AEA Technology) Ioannis Tsagatakis will present the highly detailed emissions maps that are compiled for the UK.	
	Spatial distribution of emissions in Denmark (DMU) Marlene Plejdrup will present the methodologies of the Danish 1x1 km emission maps.	
	Methodologies Using Bottom-Up Data for Shipping & Road Traffic (Met. & Hydro Institute) David Segersson will present bottom-up methodologies for shipping and road transport. He will also presents the Swedish work with yearly retro-active updates of geo-referenced emissions.	
17:15	Close of Meeting	