



## Convention on Long-range Transboundary Air Pollution



Task Force on Emission Inventories and Projections (TFEIP)  
European Topic Centre on Air and Climate Change (ETC-ACC) of the European  
Environment Agency (EEA)

### CAPACITY BUILDING WORKSHOP ON AIR EMISSION INVENTORIES

**17-18 October 2005, Rovaniemi (Finland)**

Organized under the LRTAP Convention / EIONET / Finnish Environment Institute  
Sponsored by: Ministry of the Environment Finland, European Environment Agency, Ministry of  
Environment Norway

*This workshop is targeted toward national emission inventory experts from East European, Central Asia and Caucasus (EECCA) and Balkan countries that are preparing themselves for emission inventory compilation and emission data reporting under international conventions and to the Priority Data Flows of EEA. The aim of the workshop is to exchange ideas and information between the target countries, the Task Force on Emission Inventories and Projections and ETC-ACC experts on emission inventory tools and methods and to identify obstacles to reporting emission data.*

#### **PROVISIONAL AGENDA**

<b>Day 1 (17th October, Monday)</b>		
9:00 – 9:30	Registration.	
9:30 – 9:45	Opening of the workshop Introductory remarks / administrative issues: Chair, organizers, secretariat	Workshop Chair
	<b><u>Session 1: BACKGROUND</u></b>	
9:45 – 10:15	Background – Introducing the Convention: organizational structure / emission reporting obligations / compliance issues / Emission Reporting Guidelines / CAPACT project	Brinda Wachs Secretariat
10:15 – 10:45	Mandate and role of the Task Force and how it aims to assist Parties in constructing high quality inventories / harmonization issues (UNFCCC: IPCC, EC: NEC) / priority areas: POPs, HMs, PM / data quality assurance and inventory review programme	Kristin Rypdal, TFEIP Co-Chair
10:45 – 11:15	Questions and Answers	
11:15 – 11:30	Coffee	
	<b><u>Session 2: NATIONAL INVENTORY SYSTEMS</u></b>	
11:30 – 12:00	National inventory systems in the EU: some examples from Sweden and Finland; <ul style="list-style-type: none"> <li>o How is the process managed?</li> <li>o How are data flows organized?</li> <li>o How is QA/QC ensured?</li> <li>o What resources are needed?</li> </ul>	Karin Kindbom (Sweden) and Kristina Saarinen (Finland)

12:00 – 12:30	National inventory systems in the Balkan and EECCA countries: some examples <ul style="list-style-type: none"> <li>o Main challenges</li> <li>o How could TFEIP and ETC-ACC/EEA help?</li> </ul>	Aleksandra.N.Krsteska, Republic of Macedonia Ekateryna Savchenko, Ukraine
12:30 – 13:00	Questions and Answers	
13:00 – 14:00	<i>Lunch</i>	
	<b>Session 3: INVENTORY TOOLS AND DATA</b>	
14:00 – 14:30	How to find activity data? <ul style="list-style-type: none"> <li>o Fuel combustion and energy statistics</li> <li>o Stationary Sources</li> <li>o Mobile sources</li> <li>o Industrial Processes and Product Use</li> <li>o Agriculture and Forestry</li> <li>o Waste</li> </ul>	Katarina Marečkova (UNDP)
14:30 – 15:00	How to find emission factors? <ul style="list-style-type: none"> <li>o EMEP/CORINAIR Emission Inventory Guidebook</li> <li>o IPCC Guidelines</li> <li>o IPCC Emission Factor Database</li> <li>o United States Environmental Protection Agency (EPA)</li> <li>o Pollution Release and Transfer Registers</li> </ul>	Justin Goodwin (AEAT Technology)  Kristina Saarinen (Finland)
15:00 – 15:30	National emission inventory data and software tools <ul style="list-style-type: none"> <li>o COPERT (Specific sector expert system)</li> <li>o AE-DEM (national database)</li> <li>o LRTAP NFR and UNFCCC CRF (data transfer)</li> <li>o Webdab/Repdab (data review &amp; publishing)</li> </ul>	Tinus Pulles (TNO)  Vigdis Vestreng (MSC-West)
15:30 – 16:00	Questions and answers	
16:00 – 16:15	<i>Coffee break</i>	
16:15-16:30	Objectives for Break Out Groups (BOGs) Explain the objectives and working mode for the three BOGs	
16:30 – 18:00	Three parallel BOGs) <ol style="list-style-type: none"> <li>1. Institutional Issues</li> <li>2. Technical issues</li> <li>3. Support and Training</li> </ol>	

19.30 Workshop Dinner at Restaurant Polar, Hotel Cumulus Rovaniemi, Valtakatu 23

<b>Day 2 (18th October, Monday)</b>		
9:00 – 10:00	BOG discussions (cont.)	
10:00 – 10:30	Results of BOGs: Presentations by rapporteurs	
10:30-11:00	Discussion	
11:00-11:30	<i>Coffee break.</i> Workshop chair drafts recommendations	
11:30 – 12:30	Discussion and endorsement of workshop. recommendations	
12:30	Close of workshop	