

**Joint International Conference
of the
UNEP Global Partnership on Atmospheric Mercury Transport and Fate Research
&
Task Force on Hemispheric Transport of Air Pollution of the UNECE-LRTAP Convention**
7-11 April 2008, Rome, Italy

- AGENDA -

DAY-1: 7th April 2008

Welcome address 9.00 – 9.20	- Nicola Pirrone, Chair of the UNEP F&T - Luciano Maiani, President of the CNR - Giuliana Gasparini, Division Director, Italian Ministry of Environment - Ivo Allegrini, Director of the CNR-IIA
Opening 9.20 -10.00	- Pierre Mathy, Head of Unit, European Commission-DG Research - John Whitelaw, Deputy Director, UNEP Chemicals - Andre Zuber and Terry Keeting, co-chairs of the TF HTAP
Session-1:	Sources of Mercury Released to the Global Atmosphere Chairs: Nicola Pirrone, CNR-IIA, Italy Hans Friedli, NCAR, USA
10.00 – 10.30	Global mercury emissions to the atmosphere from natural and anthropogenic sources <i>Speaker:</i> Nicola Pirrone, CNR-Institute for Atmospheric Pollution, Italy
10.30 – 11.00	Mercury emissions from coal combustion in China. <i>Speaker:</i> David Streets, Argonne National Laboratory, USA
11.00 – 11.30	<i>Coffee Break</i>
11.30 – 12.00	Mercury emissions from industrial sources in China. <i>Speaker:</i> Xinbin Feng, Chinese Academy of Science, China
12.00 – 12.30	Mercury emissions from industrial sources in India <i>Speaker:</i> Arun B. Mukherjee, University of Helsinki, Finland
12.30 – 13.00	Mercury emissions from point sources in South Africa <i>Speaker:</i> Joy Leaner, CSIR, South Africa
13.00 – 14.00	<i>Lunch</i>
14.00 – 14.30	Knowledge Gaps in Mercury Pollution from Gold Mining <i>Speaker:</i> Kevin Telmer, University of Victoria, Canada
14.30 – 15.00	Mercury fluxes from major natural sources by region <i>Speaker:</i> Rob Mason, University of Connecticut, USA
15.00 – 15.30	Spatial and Temporal distributions of mercury emissions from forest fires by region <i>Speaker:</i> Hans Friedli, National Centre for Atmospheric Research, USA
15.30 – 16.00	<i>Coffee Break</i>
Session-2:	Spatial Coverage and Temporal Trends of Mercury Measurements Chairs: Robert Mason, University of Connecticut, USA Noriyuki Suzuki, NIES, Japan
16.00 – 16.30	Spatial coverage and temporal trends of land-based atmospheric mercury measurements in the Northern and Southern Hemispheres. <i>Speaker:</i> Ralf Ebinghaus, GKSS, Germany
16.30 – 17.00	Spatial coverage and temporal trends of atmospheric mercury measurements in the Polar regions. <i>Speaker:</i> Aurélien Dommergue, Université Joseph Fourier, France
17.00 – 17.30	Ambient air monitoring at a remote site in East Asia and fate analysis of mercury <i>Speaker:</i> Noriyuki Suzuki, Japan
17.30 – 18.00	Wrap up of the first day.
19.00 – 21.00	<i>Welcome cocktail</i>

DAY-2: 8th April 2008

Session-2:	Spatial Coverage and Temporal Trends of Mercury Measurements (<i>cont'd</i>) Chairs: Robert Mason, University of Connecticut, USA Noriyuki Suzuki, NIES, Japan
8.30 – 9.00	Spatial coverage and temporal trends of over-water, surface, air-surface exchange and deep sea water mercury measurements. <i>Speaker:</i> Milena Horvat, Jozef Stefan Institute, Slovenia
9.00 – 9.30	The need for a global coordinated monitoring network for global and regional models validation <i>Speaker:</i> Gerald J. Keeler, University of Michigan, USA
Session -3:	Understanding Atmospheric Mercury on Hemispheric and Global Scales Chairs: Ralf Ebinghaus, GKSS, Germany Oleg Travnikov, EMEP-MSC-E, Russia
9.30 – 10.00	Our current understanding of major chemical and physical processes affecting mercury dynamics in the atmosphere and at the air-water/terrestrial interfaces. <i>Speaker:</i> Anthony Hynes, University of Miami, USA
10.00 – 10.30	Atmospheric reaction of mercury at environmental surfaces in a rapidly changing climate. <i>Speaker:</i> Parisa Ariya, McGill University, Canada
10.30 – 11.00	Coffee Break
11.00 – 11.30	Application of Regional Models for Assessing Source-Receptor Relationships for a Global Pollutant: Capabilities and Concerns for Atmospheric Mercury. <i>Speaker:</i> Russel Bullock, NOAA & U.S.EPA, USA
11.30 – 12.00	Global Mercury Modeling at Environment Canada <i>Speaker:</i> Ashu Dastoor, Environment Canada, Canada
12.00 – 12.30	Modeling global atmospheric mercury dynamics with GEOS-Chem model <i>Speaker:</i> Lyatt Jaeglé, University of Washington, USA
12.30 – 13.00	Modeling global atmospheric mercury dynamics with ECHMERIT model <i>Speaker:</i> Gerlinde Jung, CNR-IIA, Italy
13.00 – 14.00	Lunch
14.00 – 14.30	Modeling global atmospheric mercury with EMEP-MSC East Global model <i>Speaker:</i> Oleg Travnikov, EMEP-MSC-E, Russia
14.30 – 15.00	Modeling global atmospheric mercury with AER/EPRI CTM-Hg model <i>Speaker:</i> Christian Seigneur, AER, USA
15.00 – 15.30	Through the preparation of the overall UNEP report <i>Speaker:</i> John Munthe, IVL, Sweden
15.30 – 16.00	Coffee Break
16.00 – 17.00	Summary of Sessions 1, 2 & 3 from Session Chairs
17.00 – 17.30	Behind the UNEP F&T report in the framework of TF HTAP <i>Speaker:</i> Andre Zuber and Terry Keeting

DAY-3: 9th April 2008

Session-4:	Global POP monitoring Chair: Ivan Holoubek, RECETOX, Czech Republic
8.30 – 8.35	Introduction <i>Speaker:</i> Terry Keating, chair of the TF HTAP
8.35- 8.40	Monitoring
8.40 – 9.05	Monitoring activities under EMEP, HELCOM, OSPAR and AMAP including passive sampling campaigns. <i>Speaker:</i> Kjetil Torseth, CCC, NILU, Norway
9.05 – 9.30	Effectiveness evaluation of the Stockholm Convention on Persistent Organic Pollutants. <i>Speaker:</i> Katarina Magulova, Stockholm Convention, Secretariat United Nations Environment Programme, Switzerland
9.30 – 9.55	GAPS Network in support of the Stockholm Convention on POPs <i>Speaker:</i> Tom Harner, Atmospheric Science & Technology Directorate, Environment Canada, Canada
9.55 – 10.20	MONET Networks - Development of the monitoring network in the Central and Eastern Europe, Caucasus and Central Asian countries ad Africa - Experience from the Czech Republic <i>Speaker:</i> Ivan Holoubek RECETOX-TOCOEN, Czech Republic
10.20 – 10.50	Coffee Break
10.50-11.15	Using passive ambient air samplers to spatially map POPs across Europe. <i>Speaker:</i> Andy Sweetman, Lancaster University, UK
11.15 – 11.40	POP monitoring activities in Asian countries <i>Speaker:</i> Yasuyuki Shibata, NIES
11.40 – 12.00	POPs and Hg IN NEPAL <i>Speaker:</i> Ram Charitra Sah, Environment Scientist/Executive Director, CEPHEP, Nepal
12.00-12.00	Emissions
12.00 – 12.25	Activities in POP emission inventories of the Netherlands Organization for Applied Scientific Research (TNO) including emission projections. <i>Speaker:</i> Hugo Denier van der Gon, TNO
12.25-12.50	Emission Inventories of PAHs and outflow from China. <i>Speaker:</i> Shu Tao, Laboratory for Earth Surface Processes, Peking University, China
12.50 – 13.15	Transport of PCBs due to biomass burning emissions <i>Speaker:</i> Sabine Eckhardt, CCC, Norway
13.15 – 14.45	Lunch
14.45 - 14.45	POPs Modelling Chair: Sergey Dutchak, MSC-E
14.45 – 15.10	Global and regional multi-compartment POP modeling. Application to the evaluation of new substances. <i>Speaker:</i> Victor Shatalov, MSC-E, Russia
15.10 – 15.35	Definition of a general applicable Pov – LRTP estimation method and ranking system for persistent organic pollutants. <i>Speaker:</i> Anne Hollander, RIVM, NL
15.35 – 16.00	Multimedia chemical fate models for assessment of persistent organic pollutants. New tools and research developments. <i>Speaker:</i> Matthew MacLeod, ETH
16.00 – 16.30	Coffee Break
16.30 – 16.55	Modelling the fate of POPs on European scale using a gridded multi-media box model. <i>Speaker:</i> Andy Sweetman, Lancaster University, UK
16.55 – 17.20	Application of models of different types to evaluation of POP transport on global scale. <i>Speaker:</i> Alexey Gusev, MSC-E, Russia
20.30	Conference dinner

DAY-4: 10th April 2008

Session-6:	Main features of REACH regulation relevant to CLRTAP Chair: André Zuber, European Commission
9.00 – 9.20	Persistent Bioaccumulative and Toxic (PBT) and very Persistent and very Bioaccumulative (vPvB) substances under REACH <i>Speaker:</i> Chrystele Tissier, ECHA
9.20 – 9.40	Proposals on possible co-operation on protection of the human health and environment in the framework of implementation of the CLRTAP and EC Regulations. <i>Speaker:</i> Elena Mantseva, MSC-E, Russia
9.40 – 10.00	Discussion
10.00 – 10.30	Coffee Break
TF HTAP Session meeting	
10.30-11.00	Coordination with Other Activities HTAP Related Activities <i>Speakers:</i> Vanisa Surapipith, Pollution Control Department, Thailand Savitri Garivait, King Mongkut's University of Technology Thonburi, Thailand
11.00-11.00	Progress on Cooperative Work <i>Speaker:</i> Terry Keating, chair of the TF HTAP
11.00-11.15	HTAP Intercomparison & Data Server Status
11.15-11.30	Observations Work
11.30-11.45	Emissions Work
11.45-12.00	Emissions Scenarios Work
12.00 - 13.30	Lunch
13.30-13.30	Outline for HTAP 2009
13.30-14.00	General Introduction <i>Speaker:</i> Terry Keating, chair of the TF HTAP
14.00-14.30	Discussion of O3 and Aerosols <i>Speakers:</i> Dan Jaffe, University of Washington, USA Frank Denter, Joint Research Centre, Italy
14.30-15.30	Discussion of Hg Outline <i>Speakers:</i> Nicola Pirrone, Chair of the UNEP F&T, Italy Rob Mason, University of Connecticut, U.S.A.
15.30-16.00	Coffee Break
16.00-17.00	Discussion of POPs Outline <i>Speakers:</i> Dutchak, EMEP/MSC-E, Russia Ivan Houlebek, Masaryk University, Czech Republic
17.00-17.30	Work Plan for 2009 <i>Speakers:</i> Terry Keating, chair of the TF HTAP

DAY-5: 11th April 2008

Session-7:	UNEP Global Partnership on Atmospheric Mercury Transport and Fate Research Chair: Nicola Pirrone, CNR-IIA, Rende, Italy
9.00 – 13.00	Partnership matters including the formal approval of the F&T report. The participants are the representative of countries that are part of the UNEP F&T partnership. Additional participants can be accepted as observers.