

**CONVENTION ON LONG-RANGE TRANSBOUNDARY AIR POLLUTION
Cooperative Programme for Monitoring and Evaluation of the Long-range Transmission
of Air Pollutants in Europe, EMEP**

**4TH MEETING OF THE
TASK FORCE ON MEASUREMENT AND MODELLING (TFMM)**

**International University Menendez Pelayo (UIMP)
Plaza del Carmen 4, Palacio Pineda
Valencia, Spain**

9-11 April 2003

Draft Agenda

The finalized agenda will be available to participants upon registration in Valencia.

Wednesday 9.4.

Registration at UIMP 8.30 – 12.00

9.30 Welcome and opening of meeting

9.45 Adoption of the agenda

Monitoring strategy Part 1

10.00 EMEP Monitoring Strategy and Measurement Programme 2004-2009
General introduction (Kjetil Torseth) with discussion

10.45 Presentation of expectations on EMEP monitoring by EU (EU representative)

11.00 – 11.30 Coffee break

11.30 Work in break out groups, focus on Chapters 7 and 8

13.00 – 14.30 Lunch break

Discussion of Technical Reports by MSC-E Part 1

Progress in the POP and Hg hemispheric modelling

14.30 Progress in the POP and Hg hemispheric modelling (Victor Shatalov, EMEP/MS-C-E)

Recent work pertinent to POPs problem (Janusz Pudykiewicz, Meteorological Service of Canada)

Recent findings in the atmospheric chemistry of mercury (John Munthe, IVL)

EMEP Assessment report

15.30 Overview of progress in drafting part 1, European perspective (Gun Lövblad, IVL)
Discussion

- 16.30 Status of part II of the EMEP Assessment Report (Jerzy Bartnicki and A. Eliassen, DNMI)
- 17.00 **Poster session:** Country reports for Assessment report including short oral overviews of posters (poster presenters)
- 18.00 *“Vino Espanol” Reception at Poster Session*

Thursday 10.4.

Scientific and Technical Review of the EMEP Eulerian Model

- 9.00 Performance of the Unified EMEP model over 20 years: consequences for the parametrisation of sulphur chemistry (Hilde Fagerli, DNMI)
- UNI-AERO, the research aerosol dynamic model for EMEP: model description and evaluation (Svetlana Tsyro, DNMI)
- Evaluation of the MATCH model using EMEP Data (Joakim Langner, SMHI)
- Discussion of the status and preparation for a workshop on the model review, based on paper to be distributed to participants upon registration

11.00 – 11.30 Coffee break

Monitoring strategy Part 2

- 11.30 Reports from Monitoring Strategy break-out sessions held on Wednesday

12.30 – 15.30 Lunch break: Excursion to visit the Euphore/CEAM facilities in the Parque Tecnológico of Valencia, lunch in the Social Club of the Parque Tecnológico.

City Delta project

- 15.30 Overview (Kees Cuvelier)
- 16.00 Danish work under City–Delta (Niels Heidam)
- Discussion

Pollution in the Mediterranean Region

- 16.30 Ozone in the Mediterranean region: Unified EMEP model performance and evaluation requirements (Leonor Tarrason, DNMI, for David Simpson and Jan Eiof Jonson)
- Observed ozone cycles and regional effects in the Mediterranean (Millan Millan, CEAM)
- Discussion

Friday 11.4.

Discussion of Technical Reports by MSC-E Part 2

Recent results of the Hg model intercomparison study (Phase II)

- 9.00 Progress in the MSC-E_HM model validation (Iliia Ilyin, Sergey Dutchak, EMEP/MSC-E)

Results of intercomparison study of numerical models for long-range transport of Hg (Stage II) (Iliia Ilyin, EMEP/MSC-E)

Recent developments in mercury modelling (Gerhard Petersen, GRSS)

10.00 Further discussion on TFMM items as necessary

11.00 – 12.00 Coffee break

Meeting report

12.00 Review of the meeting report

14.00 Closure of the meeting