

## CONVENTION ON LONG-RANGE TRANSBOUNDARY AIR POLLUTION

### Task Force on Measurement and Modelling Workshop :

### Bridging the modelling scales for a better assessment of air pollution 14-15<sup>th</sup> October 2008

Back-to back with the  
1<sup>st</sup> Open source Unified EMEP model training course  
13<sup>th</sup> October 2008

Oslo, Norway

Dear Colleague,

**We are very pleased to invite you to the next fall workshop of the Task force on Measurement and Modelling which will be held in Oslo, hosted by the Norwegian meteorological Institute, on 14-15th October 2008. This workshop is organised back-to-back with the 1<sup>st</sup> Unified EMEP model training course organised by MSC-West in Oslo, on 13<sup>th</sup> October 2008.**

Looking backward the impressive amount of knowledge on transboundary air pollutants accumulated since the EMEP programme exists, and considering the scientific and political needs that should be covered in the future (link with the climate issues, population exposure,...), the links between air pollution at global, regional and local scales raise relevant questions:

- How to better account for urban areas in simulated regional air pollution patterns?
- How to improve simulated air pollutant concentration fields for a better estimation of the impacts on the ecosystems? How to enhance cooperation with teams working on reactive nitrogen?
- How to improve the modelling fields with the available measurements?
- How should cooperation between regional and global modelling teams be developed?

The workshop will deal with these questions through presentations by national experts, the scientific community and the EMEP centres, and through intensive discussions. The conclusions from this workshop will inform the revision of the EMEP strategy for the period 2010-2019, with respect to modelling priorities.

Fours sessions are planned:

- Improving assessment of the impacts on ecosystems
- Improving population exposure estimate
- Assessing the added-value of data assimilation techniques
- Bridging the global and regional scales

The agenda will be finalised by the beginning of September 2008, and contributions from national experts are highly welcome. So if you wish to make a presentation please advise us through the registration form no later than the 31<sup>st</sup> August 2008.

Looking forward to seeing you in Oslo,

Laurence Rouil and Liisa Jalkanen  
Co-chairs of the TFMM