

# **Workshop on Review and Assessment of European Air Pollution Policies**

## **Preliminary Programme**

### **Monday 25 October 2004**

**13.00-13.15** Welcome and general introduction. **Lars Ekecrantz, Sweden**

**13.15-18.00** Plenary session 1 Chairman: **Rob Maas, The Netherlands**

- EU thematic strategy on air pollution. *Matti Vainio, EU-CAFE*
- New concepts and ideas in air pollution strategies. *Richard Ballaman, Swiss Agency for the Environment*
- North American Strategies. *Bill Harnett, US EPA, United States*

*Coffee 14.45-15.10*

- Scenarios and strategies for 2020. *Markus Amann, IIASA, Austria*
- Abatement programs in urban areas and their interlinkage to EU strategies. *Martin Lutz, Senate Department of Urban Development, Berlin, Germany*
- European air pollution trends 1980-2010. *Leonor Tarrason, EMEP/MS-CW Norwegian Meteorological Institute, Norway*

*Refreshments 16.40-17.00*

- Assessment of health effects in an air pollution strategy. *Jürgen Schneider, UBA, Austria*
- The CAFE cost – benefit analysis. *Mike Holland, EMRC, UK*
- New developments on air pollution effects to ecosystems – Ozone and acidification *Jean-Paul Hettelingh, RIVM, the Netherlands*
- Will recent scientific findings redirect policy? *Oystein Hov, Norwegian Meteorological Institute, Norway*

**18.30 18.45** Planning for working groups

**19.30** Dinner

**Tuesday 26 October 2004****08.30-10.00 Working groups. Session 1**

The working groups will be asked to discuss the scientific basis and policy options and make proposals with regard to recommendations and conclusions for an European air pollution control strategy. They will be asked to respond to certain questions given to them.

*Coffee*

**10.30-12.00 Plenary session 2. Chairman: Peggy Farnsworth, Canada**

- Some key results with calculations with the MERLIN model. *Rainer Friedrich, Universität Stuttgart, Germany*
- Reviews of the RAINS model. *Peringe Grennfelt, Swedish Environmental Research Institute, Sweden.*
- East European presentation. *NN*
- The assessment of European control measures and the effects of non-linearities. *David Fowler, Centre of Ecology and Hydrology, UK*

**12.00- 13.00 Lunch****13.00-18.30 Working groups. Session 2****19.30 Dinner. Hosted by the European Commission****Wednesday 27 October 2004****08.30- 10.00 Working groups. Session 3****10.30- 13.00 Plenary session 3: Chairman: Martin Williams, UK  
Rapp: John Munthe, Sweden**

Reports from the working groups. Conclusions and recommendations from the workshop. A discussion of and outline of an European air pollution strategy/policy.

**12.45 Close of workshop**  
Concluding remarks. *Harald Dovland, Ministry of Environment, Norway*

**13.00- 14.00 Lunch**

### **Working group themes**

The working groups will be asked to discuss the scientific basis and policy options and make proposals with regard to recommendations and conclusions for an European air pollution control strategy for short, medium and long term perspectives. They will also be asked to discuss the future development of inventories (emissions, critical loads etc) and research in the area of air pollution. They will then be asked to respond to certain questions given to them.

Depending on the number of participants, there could be some more groups working in parallel.

1. Health and environmental effects: The impact of different alternative abatement strategies.
2. Cost-benefit analysis – use the results to support a cost effective European air pollution strategy.
3. Integrated assessment modelling. Discussion of uncertainties and robustness. Use the results for an European air pollution strategy.
4. Sector issues: Clean cars and ships. Liberalisation of the energy market. Nuclear phase out and renewable energy strategies. Carbon trading. Post Kyoto. The CAP reform.
5. Strategies to solve the local-urban air pollution situation. One program for clean air – local, regional and global issues under the same strategy.
6. Strategies to solve the hemispheric air pollution problem. One program for clean air – local, regional and global issues under the same strategy.

Expected written contributions of importance for the working groups (not to be presented in plenary sessions).

- *Vladimir Kucera*
- *Christer Ågren*
- *Lars Lindau*
- *John Rae*
- *Jürgen Schneider*

Additional contributions are welcome, please contact Jenny Arnell (jenny.arnell@ivl.se)