



## PAH-ANALYSIS STUDY TOUR TO FINLAND

**Time:** 7-11 May, 2007  
**Place:** Finnish Meteorological Institute (FMI)  
**Laboratory of Air Chemistry**  
**Address:** Erik Palménin aukio 1, FI-00560 HELSINKI

- FMI website: <http://www.fmi.fi/en/index.html>
- FMI Location on a map: [http://www.fmi.fi/organization/contacts\\_30.html](http://www.fmi.fi/organization/contacts_30.html)
- Hotel Arthur: <http://www.hotelarthur.fi/index.php?lang=eng&area=1&id=hotelli>
- Helsinki website (maps, public transport etc.): <http://www.helsinki.fi/en/>

*Lunch in the canteen at the FMI*

## PROGRAMME

### Monday 7th May

- 8:30 Pick-up from the Hotel Arthur, Vuorikatu 19, FI-00100 HELSINKI  
9:00 Kick-off meeting (Seminar room Natura, 3B19c)
- FMI in nutshell, Mats Wiljander
  - FMI's Air Quality Research, Jussi Paatero
  - Assessment of PAH and HMs in Finland, Harri Pietarila
    - Preliminary assessment, zones and requirements for assessment
    - National legislation in Finland
    - Dispersion modeling
- 12:00-17.30 PAH-method (Sampling and sample preparation)

### Tuesday 8th May from 8:30- 17.30

- PAH-method (Quality assurance, control charts, traceability, certified reference materials, archives)

### Wednesday 9th May from 8:30-17.30

- PAH-method (Identification and quantification of the PAH-compounds)

### Thursday 10th May from 8:30-17.30

- Benzene (Passive sampling method)
- SO<sub>2</sub> and NO<sub>x</sub> (Passive sampling method)
- Analysis of trace-elements (Sample preparation, elimination of contamination)

Evening programme at the FMI

### Friday 11th May from 8:30-17.30

- Quality system (EN ISO/IEC 17025:2005)
- SOP's
- Preliminary plan for the next mission in Macedonia



Air Quality Improvement  
An EU-funded project managed by the European Agency for Reconstruction