

# CONVENTION ON LONG-RANGE TRANSBOUNDARY AIR POLLUTION

## International Cooperative Programme on Integrated Monitoring of Air Pollution Effects on Ecosystems

### 19<sup>th</sup> ICP IM Task Force Meeting & Workshop

The meeting will be held at the main meeting room (Parlamentino) in Headquarter of Corpo forestale dello Stato – Ispettorato Generale Palace, 1st floor, Via Carducci, 5 - 00187 ROME

## I. Workshop on data assessments and evaluation methods for IM data

### Programme

#### Wednesday 4 May

9.00 – 10.30 workshop  
10.30 – 10.55 coffee-break  
10.55 – 12.30 workshop  
12.30 – 13.45 lunch  
13.45 – 15.15 workshop  
15.15 – 15.40 coffee-break  
15.40 – 17.00 workshop and final discussion  
ca. 17.00 closing  
(20 minutes/presentation + 5 minutes for discussion)

#### Welcome from host country

#### Session I: Presentations from host country

Enrico Pompei, Italy:  
Introduction on National Forest Center (CfS) forest monitoring in Italy

Michela Rogora, Italy:  
Deposition and soil solution results from an intercalibration exercise

1-2 additional presentations from host country (to be confirmed)

#### Session II: Biodiversity

Thomas Dirnböck, Austria:  
Assessment of biodiversity data at ICP IM sites

Ulf Grandin, Sweden:  
Epiphytic algae and lichens as a proxy for N and S deposition – a long-term study at the Swedish IM sites

### **Session III: Long-term trends**

Heleen de Wit, Norway:

Recovery of surface waters: Trends in surface water chemistry from 1990 to the present

Christopher Evans, United Kingdom:

An overview of trends from the UK Acid Waters Monitoring Network, 20 year data analysis

### **Session IV: Element budgets and processes**

Lage Bringmark, Sweden:

Heavy metal budgets and critical loads – update and discussion

Lars Lundin, Sweden:

External inputs and internal cycling of selected nutrients at the Swedish integrated monitoring sites

Thomas Dirnböck, Austria:

Effects of forest disturbance on the carbon budget of the Austrian Integrated Monitoring site Zöbelboden

Liisa Ukonmaanaho, Finland:

Does decreased acidity have an effect on DOC concentrations in throughfall and soil water?

Martin Forsius, Finland:

Modelling impacts of deposition and climate change on DOC fluxes at the Valkea-Kotinen IM site, southern Finland

## **II. Task Force meeting**

**Thursday 5 May 9.00 – 17.00**

9.00 – 10.30 TF-meeting

10.30 – 10.55 coffee-break

10.55 – 12.30 TF-meeting

12.30 – 13.45 lunch

13.45 – 15.15 TF-meeting

15.15 – 15.40 coffee-break

15.40 – 17.00 TF-meeting

ca. 17.00 closing

19.00 Social Dinner

### **Agenda**

1. Opening of the meeting
2. Minutes of 18<sup>th</sup> ICP IM TF
3. Report from Chairman and Programme Centre
4. Reports from WGE and other ICPs

5. Data submission and database status
6. Reports to be prepared /finalized in 2011
7. Co-operation with other ICPs and external projects/organizations: LTER-Europe , ALTER-Net, LifeWatch, FutMon, Natura 2000
8. Other future work priorities
9. Work plan 2011/2012
10. Financing/external applications
11. Next Task Force meeting
12. Other business
13. Conclusion and end

### III. Excursion



ORGANISED BY ENVEUROPE PROJECT

#### Friday, May 6<sup>th</sup>

The field trip will be also dedicated to a special session on the “ENVEUROPE” LIFE+ Project with a workshop in the museum of the Reserve and a tour of one of the Italian Long Term Ecological Research sites.

Time	Programme of the day
9:30-16:00 ca.	Tour to Presidential Estate of Castel Porziano, a natural reserve near Rome. Visit to the LTER site (Lowland forest) in the reserve. Visit to the pine forests, the cork oaks and the Mediterranean maquis. Visit to the naturalistic museum and some archaeological sites. Enveurope session
13:00	Lunch

#### *Enveurope LIFE+ project - Special session*

Item	Owner
General overview of the Enveurope project	Pugnetti A. (CNR) – project coordinator
Swedish EnvEurope and IM connections	Lars Lundin (SLU)
"Enveurope Action4: toward a proposal for the LTER network design"	Alessandro Campanaro (University of Rome - CFS), C. Cindolo (CFS) , P. Colangelo (University of Rome, La Sapienza- CFS)
The experimental phase of the Enveurope project: Action 5 "Testing in the Field"	Giorgio Matteucci (CNR)
Final discussion	