

**Preliminary Draft Agenda of the Regional Science Team Meeting devoted to the
High Latitudes of the NEESPI domain**

June 2-6, 2008. University of Helsinki, Helsinki, Finland.

Day 1. Monday, 2 June 2008

9.00 – 10.00 Welcome from the Host Organizations. Introduction. Aims of the Meeting

10.00 – 11.00 Programmatic talks of the Representatives from International and National Programs, Projects, and Agencies

11.00 – 11.20 *Coffee Break*

11.20 – 13.00 Programmatic talks of the Representatives from International and National Programs, Projects, and Agencies (cont.)

13.00 – 14.00 *Lunch*

14.00– 17.00 Poster Session (presentations of the ongoing NEESPI Projects)

17:00 Evening reception at the University

Day 2. Tuesday, 3 June 2008

9.00 – 11.00 **Topical Lectures**

- Climatic change in high latitudes
- Large scale vegetation cover disturbances
- Boreal Forest and its carbon budget
- Peatlands and their carbon budget

11.00 – 11.20 *Coffee Break*

11.20 – 13.10 **Topical Lectures** (cont.)

- Remote Sensing of the high latitudes
- Intact forest areas in high latitudes
- Permafrost-carbon, methane problem
- Arctic Coastal zone

13.10 – 14.10 *Lunch*

14.10 – 15.40 **Topical Lectures** (cont.)

- Atmospheric Aerosol in the high latitudes
- Environmental pollution of the high latitudes
- Regional LCLUC and Human Dimension

15.40 – 16.00 *Coffee Break/Refreshments*

16.00– 17.30 **Topical Lectures** (cont.)

- Earth System modeling of high latitudes
- Regional climate modeling in high latitudes
- Hydrology of the high latitudes, data, modeling, problems

17.30 – 18.30

- General discussion

19.00 Meeting Dinner

Day 3. Wednesday, 4 June 2008

09.00 – 18.00 Field trip to the Hyytiälä Research Station (whole day)

Day 4. Thursday, 5 June 2008

09.00 – 12.45 The IPY-138 and 140 Activity Workshops.

12.45 – 13.00 Future NEESPIans briefing how to joint NEESPI.

13.00 – 14.00 *Lunch*

14.00 – 18.00 Work in groups, Preparation of the Workshop documents.
Separately: Authors' of the "Springer Book" meeting

Day 5. Friday, 6 June 2008. *Training Sessions and tutorial day*

Two training sessions aimed specifically at postgraduate students and early career scientists will be conducted:

09.00 – 13.00 *Data availability and needs*. Lead by the representatives of GCOS, GTOS, IIASA, NERIN, and the NEESPI Science and Data Support Centers.

The data workshop will discuss available environmental data sets, how they can be improved, and what new data products are needed.

13.00 – 14.00 *Lunch*

14.00 – 16.00 **Unresolved issues of contemporary research in high-latitude land areas**. Lead by the representatives of the NEESPI Focus Research Centers

16.00 Adjourn