



**3rd Nordic ENVRI workshop on data management and interoperability
at Lund University on 27-28 October 2015**

Map: <http://lunduniversity.prodwebb.lu.se/sites/www.lunduniversity.lu.se/files/department-map-lund-university-2014.pdf>

Venue: Room Atmosfären, Dept. of Physical Geography and Ecosystem Science, Sölvegatan 12, Lund. The meeting room Atmosfären is located in Geocentrum II (see map). Enter Geocentrum II at the corner of Sölvegatan and Helgonavägen. Go up the stairs one floor and to the room next to the elevator entrance (or go by elevator 1 floor up.) You are now just outside the room Atmosfären.

Agenda:

Tuesday 27 October

12.00 - 13.00 Lunch sandwich served in Atmosfären

13.00 - 14.00 Summing up of last meetings (Sanna Sorvari)

Session I – Data centres of Nordic RIs

Chair: Anders Lindroth

(For each RI, talks include: Description of data architecture and life cycle, organization of data levels, internal and external data products including high level products. All presentations include 5 minutes discussion.)

14.00 - 14.20 The ENVRI reference model (Yin Chen, EGI.eu)

- 14.20 - 14.40** ICOS (Harry Lankreijer, Lund University, Carbon Portal REP)
- 14.40 - 15.00** ACTRIS (Cathrine Lund Myhre, NILU, the ACTRIS Data Centre coordinator)
- 15.00 - 15.30** Coffee break
- 15.30 - 15.50** SIOS (Ole Jørgen Lønne, SIOS knowledge centre director)
- 15.50 - 16.00** Leg stretcher
- 16.00 - 16.20** AnaEE (Daniel Rasse, Bioforsk)
- 16.20 - 16.40** LifeWatch (Ulf Gärdenfors, SLU Uppsala, Swedish LifeWatch)
- 16.40 - 17.00** Summing up of session I – Similarities and differences, possibilities and challenges

- 19.00** Dinner at The old house of the Bishop (See “Gamla biskopshuset” in the list of place names on the map)

Wednesday 28 October

Session II – Collaboration with e-infrastructures and supercomputing centers

Chair: Cathrine Lund Myhre

(Talks: How can we enhance collaboration with supercomputing centres, what services can they offer? Including long time archiving)

- 9.00 - 9.30** EUDAT (European data infrastructure) (Antti Pursula, CSC)
- 9.30 - 10.00** NeIC (Nordic e-Infrastructure Collaboration) (Thomas Röblitz, coordinator of Env RI theme in NeIC)
- 10.00 - 10.15** Coffee break
- 10.15 - 10.40** Expectations and experiences at ICOS CP in the collaboration with e-infrastructures (Harry Lankreijer, Lund University)
- 10.40 - 11.05** eSTICC (eScience tools for investigating Climate Change in Northern High Latitudes) – NCoE (Nordic Centre of Excellence) on env data (Peter Tunved, Stockholm University)
- 11.05 - 11.15** Leg stretcher
- 11.15 - 11.40** Marine community – SOCAT (Surface Ocean CO2 Atlas) data base, (Benjamin Pfeil, University of Bergen)

11.40 - 12.00 Summing up session II – How can these e-infrastructures and centres be of use for the Nordic RIs

12.00 - 13.00 Catered lunch

Session III – Novel approaches in open data access and science

Chair: Ari Asmi

(This session is to inform RIs about the new trends in the science and society that could be considered when planning RI data centres and their services)

13.00 - 13.30 Citizen science (participatory action research) (Kjell Bolmgren, member of Pan European Phenology Project)

13.30 - 14.00 Publishers viewpoint (Hans Pfeiffenberger)

14.00 - 14.20 Leg stretcher and coffee

14.20 - 14.50 Enhancing data interoperability among RIs (Robert Huber/Ari Asmi)

14.50 - 15.20 Open data and Trusted data (Jörgen Eriksson, Lund University Library)

15.20 - 15.40 Summing up session III –What can we learn from these open resources?

15.40 - 16.00 Summing up and preparation of next meeting (Sanna Sorvari)