

EU BON Initial Informatics Workshop

Trondheim, Norway, 29-31 May 2013

The first EU BON Informatics Workshop will take place in Trondheim, Norway from 29 to 31 May 2013, and will be hosted by EU BON partner *Norwegian Biodiversity Information Centre*. The event aims at discussing the data standards and informatics architecture that will be followed by the EU BON project. The workshop will also focus on highlighting linkages to GEOSS Common Infrastructure and the GEO BON. Among the agenda on the list are also a presentation of the plans and operations of the EU BON Helpdesk as well as the first assembly of the global Informatics Task Force (ITF) of EU BON.

Venue

The workshop will be held at NINA (and NBIC) Office and Conference Centre at Høgskoleringen 9, Trondheim, Norway. <http://kart.gulesider.no/m/ns3g0>

Agenda (near final - version 7; 2013-05-24)

29 May - Wednesday afternoon: Setting the scene

- 1100 Registration
- 1200 Lunch in the restaurant of the Conference Centre, Høgskoleringen 9
- 1300 Welcome by local organizers, the Norwegian Biodiversity Information Centre
- 1310 Welcome by EU BON WP2 leader (Hannu Saarenmaa)
- 1320 Round of introductions

Getting to know GEOSS and GEO BON

- 1330 GEOSS Common Infrastructure (GCI) and linking community resources with it (Stefano Nativi)
- 1410 GEO BON history, aims for 2015, and current priorities such as Essential Biodiversity Variables, and activities of the GEO BON Working Group 8 "Data Integration and Interoperability" (Wim Hugo)
- 1450 Coffee

What can EU BON learn from and build on work done elsewhere

- 1520 Overview of activities of the DataONE project in the USA (Mark Schildhauer)
- 1600 EnvEurope project and LTER Europe: Metadata and accessibility to data resulting from long term ecological research and monitoring (Johannes Peterseil)
- 1620 LifeWatch and Creative-B (Wouter Los)
- 1640 BioVeL - Biodiversity Virtual e-Laboratory (Jonathan Giddy)
- 1700 ViBRANT: Small-data holders as contributors into bigger data pools through standardised and streamlined environments (Dimitrios Koureas)
- 1720 INSPIRE data specification on Annex III, 19 Species distribution (Nils Valland)
- 1740 EuroGEOSS (Gregoire Dubois, talk by teleconference link)
- 1800 Summary and discussion

1830 Return to Rica Bakklandet Hotel
2000 Dinner hosted by NTNU/NBIC

30 May - Thursday: Planning of work

0900 Overview of the aims of the EU BON project and the description of the work of the EU BON Work Package 2 "Data Integration and Interoperability" (Hannu Saarenmaa)
0915 Task 2.7. - Global coordination through the EU BON Informatics Task Force (ITF): Communications needed to make this happen (Discussion)

Detailed discussion and group work on the EU BON tasks; overviews by Task Leaders

0930 Task 2.1 - Design of information architecture for EU BON (Carlos Rodriguez)
0940 Task 2.2 - Improving data standards and interoperability (Éamonn Ó Tuama)
0950 Task 2.3 - Tools for data sharing (Patricia Mergen)
1000 Coffee
1030 Task 2.4 - Metadata registry and catalogue (Éamonn Ó Tuama)
1040 Task 1.1 - Assessment and evaluation of biodiversity data sources (Urmás Kõljalg)
1050 Task 2.5 - European Biodiversity Portal (Carlos Rodriguez)
1100 Task 2.6 - Technical support and helpdesk (Patricia Mergen)
1110 Task 2.8 - Training programme (Patricia Mergen)
1120 Overview of data management plans in WP5 (Carlos Rodriguez)
1130 Discussion
1200 Lunch
1300 Split to tracks to work 2-3 hours on task implementation

Track 1 – Chair Wim Hugo, Rapporteur from CSIC/IBM (Task Leader)

- Architectural design – how to integrate with GCI, LifeWatch, and other networks
- EU BON portal

Track 2 – Chair Mark Schildhauer, Rapporteur Éamonn Ó Tuama (Task Leader)

- Review and guidelines for using data standards
- Design of monitoring sites – WP5
- Data sharing tools – how to cover more data types and implement wider standards

Track 3 – Chair Urmás Kõljalg, Rapporteur Patricia Mergen (Task Leader)

- Gap analysis and priorities for filling identified gaps in data coverage and quality – WP1
- Registry and metadata catalogue
- Helpdesk and training programme

1500 Coffee
1530 Report back and joint discussion, up to 45 minutes per track
1800 Trondheim and surrounding survey, by bus. Visiting interesting locations including Gaulosen Nature reserve. Binoculars are recommended.

http://www.google.no/search?q=gaulosen&tbm=isch&tbo=u&source=univ&sa=X&ei=826CUffbFlbptQbD_YGgBw&ved=0CDUQsAQ&biw=1920&bih=979

2000 Dinner at restaurant Aizuma, Kjøpmannsgate 53, hosted by EUBON

31 May - Friday: Where do we go from here?

0900 Timeline of actions. Coordination with other work packages and external projects.
1030 Coffee break
1100 Terms of Reference of the Informatics Task Force (ITF). General discussion. Group photo.
1300 Adjourn and lunch in the restaurant of the Conference Centre, Høyskoleringen 9

Confirmed attendees:

1. Kessy Abarenkov, University of Tartu, Estonia; WP1
2. Donat Agosti, Plazi, Switzerland; WP1, WP2
3. Luis Aused Lopez, CSIC/IBM Global Business Services, Madrid, Spain; WP2
4. Mikel Díez Parra, CSIC/IBM Global Business Services, Madrid, Spain; WP2
5. Gregor Hagedorn, Natural History Museum, Berlin, Germany; WP2, WP9
6. Jonathan Giddy, Cardiff University, UK; BioVeL
7. Wim Hugo, South Africa Environmental Observation Network, GEO BON; **ITF Member**
8. Matúš Kempa, Institute of Botany, Slovak Academy of Sciences, Bratislava; WP2
9. Urmas Kõljalg, University of Tartu, Estonia; WP1
10. Dimitrios Koureas, Natural History Museum, London, UK; WP3
11. Sjur Ringheim Lid, Institute of Marine Research, Trondheim
12. Wouter Los, LifeWatch, Netherlands; **ITF Member**
13. Patricia Mergen, Royal Museum of Central Africa, Tervuren, Belgium; WP2
14. Andreas Müller, Botanic Garden and Botanical Museum, Berlin-Dahlem, Germany; WP1
15. Stefano Nativi, Italian CNR, Florence, and GEOSS Infrastructure Implementation Board; **ITF Member**
16. Israel Peer, GlueCAD Ltd, Haifa, Israel; WP2
17. Johannes Peterseil, Umweltbundesamt GmbH, Vienna, Austria; **ITF Member**
18. Carlos Rodriguez, CSIC, Sevilla, Spain; WP2, WP5
19. Mark Schildhauer, National Center for Ecological Analysis and Synthesis, Santa Barbara, CA, USA; **ITF Member**
20. Éamonn Ó Tuama, GBIF Secretariat, Copenhagen, Denmark; WP2
21. Florian Wetzler, Natural History Museum, Berlin, Germany; WP1, WP2

Organisers:

22. Wouter Koch, Norwegian Biodiversity Information Centre, Trondheim; WP1, WP2
23. Nils Valland, Norwegian Biodiversity Information Centre, Trondheim; WP1, WP2
24. Hannu Saarenmaa, University of Eastern Finland, Joensuu; WP2

Other **ITF Members**, not attending this meeting physically:

- Gregoire Dubois, European Commission JRC
- Robert Guralnick, University of Colorado, USA
- Alex Hardisty, Cardiff University, UK
- Dave Thau, Google Inc., Mountain View, CA, USA

Send email to hannu.saarenmaa@helsinki.fi in order to register for this meeting. Please specify arrival and departure date.

Accommodation

A block of rooms are reserved at the Rica Bakklundet Hotel <https://www.rica-hotels.com/hotels/trondheim/rica-bakklundet-hotel/> Participants get a reduced rate of 945 NOK (approximately 125 euros) per night. When you confirm your attendance to Hannu Saarenmaa, he will inform the local organizer, who will confirm your booking at the hotel. Last date for registering within the block of reserved hotel rooms is Thursday May 16, after that date we cannot guarantee rooms at the hotel and attendees must be prepared to book rooms in other hotels. Due to the big international Trondheim Conference on Biodiversity May 27-31, that can be difficult.

Local travel

The airport bus (Værnesekspresen) will stop at the front of the hotel http://vaernesekspresen.no/index.php/vaernes_eng/vaernes/nyheter Leaving to airport on Friday 31, either by Værnesekspresen from bustop Gløshaugen syd, departures 13:15, 14:15, 15:15 og 16:15 or by <http://www.flybussen.no/en/Trondheim> from Trondheim Central Station, leaving every 10 minutes

For internal transport within Trondheim from hotel to conference centre, taxis will be ordered by the local organizers.

For local information, please contact Wouter Koch, wouter.koch@artsdatabanken.no, +4747161982 or +4773592302 or Nils Valland, nils.valland@artsdatabanken.no, +4792412037 or +4773592301.

Costs

Travel costs of the ITF Members will be covered by the EU BON project. Details are available from Hannu Saarenmaa. Project members will cover their travel and accommodation costs from their budget.

Latest update 2013-05-24 13:34TZ+03:00