Agenda for the 11th European Nodes Meeting, in Oslo May 2019

Nodes regional representative for Europe, Piotr Tykarski (Poland) replacing Anne-Sophie Archambeau (France) and Nodes regional representative deputy for Europe, Dag Endresen (Norway) replacing Liam Lysaght (Ireland).

Summary program overview (May 2019)

Tuesday 21 May - Optional field trip to the island [Hovedøya](#) in Oslo in the afternoon
Wednesday 22 May - Day 1, venue downtown Oslo, [Professorboligen](#), [Karl Johans gate 47](#)
Thursday 23 May - Day 2, venue at the Natural History Museum, [Tøyen Manor](#), [Sars gate 1](#)
Friday 24 May - Day 3, venue at the Natural History Museum, [Tøyen Manor](#), [Sars gate 1](#)

Wednesday 22 May - Day 1

09:00 Registration opens

10:00 *Opportunity* for sub-groups to meet
- Nodes Steering Group coordination
- Biodiversity_Next coordination (?)
- Living Atlas community (?)
- Other...?

12:00 Lunch break - *Chilli con carne and vegetar wraps alternative*

13:00 Opening of day 1 and of the meeting ([Andre Heughebaert](#))
- Welcome to the 11th European GBIF Nodes meeting
- Regional representatives election process
- Structure and goals of the meeting

13:30 Strategic vision for GBIF (Joe Miller)
- Alliance for biodiversity knowledge (including SYNTHESYS+ and CoL+)
- Preparations for 2020 Work Programme

14:00 Work programme (and other) updates (Kyle Copas)
- Translation/internationalization

- Digital documentation
- Status/progress of site navigation on GBIF.org
- GDPR follow-up: communication with data publishers
- Private-sector data and the Equator Principles
- Annual awards
- Trends and next steps on DOI citations
- CESP projects selection

14:30 Coffee break - *with brownie*

15:00 Enlargement of GBIF participation eastwards and southwards in Europe
- Regional engagement strategy for Europe & Central Asia (Tim Hirsch, online, guideline)
- Coordinated regional outreach opportunities and ambitions (Kyle Copas)
- GIZ progress in Croatia and Balkan (Azra, 20 minutes)
- BioDATA data mobilization training - expansion eastwards (potential new member countries, e.g. Armenia, Belarus, Tajikistan, Ukraine (Dag, Armine, Oleg, 10 minutes)
- **Topics for discussion:**
  - Delegating node mentoring/outreach roles to current European Nodes?
  - Should we organize the GBIF Biodiversity Data Mobilization training course for (new) European Nodes? Reuse materials from BID & BioDATA.
  - A coordination of the roles of Biodiversity Open Data Ambassadors in the European region (?) … and the Capacity enhancement mentors (?)

16:00 End of day 1

Dinner on your own - https://www.visitoslo.com/en/restaurants-nightlife/restaurants/

Thursday 23 May - Day 2

09:00 Opening of day 2 (*welcome to the museum by our research director Jan Lifjeld*)

09:15 Topic: Citizen Science
- Joint session with AMINOR workshop on citizen science - online - videobridge)
  - Fitness for use and bias citizen science data, comparing different groups of observers. See: Bison, Yoccoz, *et al*. 2019. doi:10.1007/s00484-018-1636-x (online presentation, Nigel Yoccoz, 20 minutes)
  - Using opportunistic collected CS data for distribution modeling (Olav Skarpaas, NHMO, 10 minutes)
  - Forest lines, crowdsourcing (Michal Torma, NHMO, 10 minutes)
  - LichenCity - lichens as bioindicators of Madrid and Barcelona air quality (Cristina Villaverde, 10 minutes)

- ○ Boundary objects and negotiating collaboration in citizen science projects (Emily Oswald, UiO, 10 minutes)
  - ○ Crowdsourcing museum specimen digitisation at the museum in Oslo (Bjørn Petter Løfall, NHMO, 10 minutes)
- **See also:**
  - ○ Join the Bioblitz on iNaturalist (during the week of the meeting in Oslo)
  - ○ Will citizen science take over?, John Waller 21/1/19
  - ○ Finding citizen science datasets on GBIF, Marie Grosjean 9/11/18
  - ○ Chandler *et al*. 2017 https://doi.org/10.1016/j.biocon.2016.09.004

10:30 Coffee break - *with fruit*

11:00 Presentations on regional projects in Europe
- European Open Science Cloud - EOSC-Nordic WP on FAIR (Andreas Jaunsen, NeIC, 20 min)
- Opportunities in DiSSCo-GBIF collaboration; Mobilize (Wouter Addink, 20 min)
- *CoL+ project status (Olaf Banki)* *Pending - maybe an online presentation*
- Living Atlas community update, with video tutorial (Cristina Villaverde, 20 min)
- Towards Nordic biodiversity research infrastructures (Anders Telenius, 20 min)
  - ○ Swedish Biodiversity Data Infrastructure (SBDI) (Anders Telenius)
  - ○ NeIC DeepDive project (Anders Telenius, 5 min)
  - ○ FinBIF research infrastructure (Eija-Leena Laiho, 5 min)
  - ○ Towards a Norwegian GBIF research infrastructure - NIBIGEN & Living Norway (Dag Endresen, 5 min)

12:00 Lunch break - *baguettes and vegetar wrap alternative*

12:45 Presentation of IRIS and the Oslo Botanical Garden database (Tor Carlsen, NHM-Oslo)
13:00 Guided tour in the Oslo Botanical Garden (Tor Carlsen, NHM-Oslo)

13:45 Parallel group discussions on topics: Break-out in sub groups

Beyond BID: GBIF engagement and capacity strategies (chair Liam)
- Enlarge GBIF participation (approach new member countries -- in Europe)
- Reuse of BID training materials -- in Europe
- Long-term effects of mentoring efforts -- provided by European Nodes

Beyond 1 billion: Collaboration to mobilise new data, new data types (chair Piotr)
- Liberating data from taxonomic publications - towards taxonomic publications including persistent identifiers as links to specimens cited in the publications.
- Automated updating of the GBIF taxonomic backbone with names, materials citation (occurrences in publications) and their taxonomic treatments.

Lowering the technical threshold to participation (chair Anne-Sophie)
- Beyond metadata: Data Discovery and re-use

- Beyond IPT: Data Publication
- Beyond NPT: Data Portal solutions

14:30 Coffee break - *with pastry and fruit*

15:00 Reporting back from the break-out sessions.

16:00 End of day 2

18:00 Workshop dinner
Dinner at [Olympen](#), [Grønlandsleiret 15, 0190 Oslo](#). [Olympen](#) is a [nice local restaurant](#) only [900 meter walk from the museum](#). The building was originally constructed by Schous Brewery in 1892. The first restaurant in this building was opened in 1904. We plan to meet for an aperitif (glass of beer or similar) at 18:00 ([Pigalle - Olympen](#)) and start dinner at 19:00. We will ask you to confirm menu choices during the first day of the meeting (remember to indicate eventual dietary restrictions on your registration form).

Friday 24 May - Day 3

09:00 Opening of day 3

09:00 European GBIF Nodes Work plan (Anne-Sophie, Piotr Tykarski)
- How to coordinate GBIF (nodes) participation in H2020 and FP9 - eg. when GBIFS or individual nodes directly are approached with project partner requests (Rui Figueira)
- CESP Bireme - EU reporting and data flow pathways (Andre Heughebaert, 5 minutes)
- CESP OpenPSD - Engage the private sector [introduction] (Rui Figueira, 5 minutes)
- Status, update and follow-up on the EU work plan and delegate tasks (Anne-Sophie?)
- Planning for new (EU) project applications (Anne-Sophie? Piotr?) -- pending
- *Discussion and brainstorming on project ideas and/or project development.*
- Biodiversity_Next preparations coordination (Niels Raes, NLBIF)

10:00 Coffee break

10:30 GBIF.org IT-infrastructure, data ingestion flow and standards (plenum - all)
- Roadmap towards *new data types* in GBIF (sequence data, trait, …)
- Progress on Event-core integration in GBIF
- Support for absence data (in GBIF portal), best practices when using event-core?
- Sequence-data - Tracking data - Sensor data?

12:00 Lunch break - *buffet (a taste of the Nordic) and wraps (that you may bring with you towards the airport)*

13:00 End of day 3 (and of the meeting)