Nordic-Baltic Collaboration on e-Infrastructures for Biodiversity Informatics

Facts

Project partners

- Norwegian Institute for Nature Research
- Icelandic Institute of Natural History
- University of Gothenburg, Department of Marine Sciences
- University of Helsinki, Finnish Museum of Natural History - Luomus
- Aarhus University, Department of Bioscience
- Swedish University of Agricultural Sciences, ArtDatabanken
- Tartu University, Natural History Museum
- Nordic e-Infrastructure Collaboration

Project duration (start, end)

- 1.1.2017 - 31.12.2019

Project budget (# of FTEs)

- 2.25 per year

References

- Slack #bdi
- wiki
- work plan

Achievements

What is the project / activity about?

- Enabling researchers to address crossborder research questions by utilizing and sharing knowledge of existing services, by building up competency and exploring technologies to better integrate data analysis services.

What specific problems are tried to be / were solved with the project?

- enable sharing data by harmonising taxonomic backbones
- pilot virtual support center

What lessons were learned?

- project idea to startup takes a loooong time
- collaboration tools: Skype, Google docs

Alignment with NeIC 2016-2020 strategy?

FA1 - Pool Competencies
workshops, tutorials share knowledge and build up competency

FA2 - Share Resources
explore interoperable portals, virtual support centre

FA3 - Secure Long-Term Funding
demonstrate importance of collaboration between user communities and providers

FA4 - Strengthen Stakeholder Dialogue
establish links to a community largely unknown to providers

Plans

Open issues & future plans

- project just launched
- kickoff winter/spring 2017

What would the project like to learn from other projects?

- what they could “offer” in terms of knowledge, competence and resources
- establishing a distributed help desk
- effective engagement of low-% staff
- establishing team spirit
- e-tools for collaboration

Major milestones (in 6, 12, 24 months)

M06
– map stakeholders and their competence
– explore the integration of taxonomic backbones

M12
– pilot virtual support centre
– map existing tools for data storage, publication and sharing
– explore Linked Open Data

M24
– map existing visualization platforms, investigate potential for making these interoperable
– compile, analyse and visualise standardised biodiversity data
– identify components for shared development