Dellingr Resource Sharing

Facts

Project partners

- RHnet
- CSC
- DeIC
- NeIC
- SNIC (observer)

Project duration (start, end)

- Phase 1: 1.9.2016 - 30.4.2017
- Phase 2: 2017+ - 2019+

Project budget (# of FTEs)

- 2 FTEs for Phase 1
- Estimate 4-8 FTEs for Phase 2

References

- Nordic eScience Action Plan 2.0
- internal wiki
- Slack #dellingr

Achievements

What is the project / activity about?

- Formally sharing access to HPC resources across national boundaries
- Sharing long range planning information

What specific problems are addressed?

- Nordic Language Processing Laboratory
- Long term load sharing

What lessons are to be learned?

- AAI, policy and process differences
- International rules and laws
- National funding cycles and processes
- Useful collaboration tools are TBD . . .

Alignment with NeIC 2016-2020 strategy?

FA1 - Pool Competencies
- Complementary support and ops skill sets

FA2 - Share Resources
- HPC resources between three nations

FA3 - Secure Long-Term Funding
- NeIC, NeIPs and a user community

FA4 - Strengthen Stakeholder Dialogue
- Stakeholders include users and NeIPs

Plans

Open issues & future plans

- Allocation processes and policies
- VAT and resource exchanges
- Organizational differences

What would the project like to learn from other projects?

- Integration with data sharing
- Cloud processes and integration

Major milestones (in 6, 12, 24 months)

M06
- Technical issues
- Policy issues
- Legal and administrative issues

M12
- Phase 2 underway

M24
- Processes in place and functional
- Additional users