

# Nordic Language Processing Laboratory

## Facts

### Project partners

- University of Oslo
- Uppsala University
- University of Copenhagen
- University of Helsinki
- University of Turku
- CSC-IT Center for Science Ltd.
- UNINETT Sigma2 AS
- Nordic e-Infrastructure Collaboration

### Project duration (start, end)

- 1.1.2017 - 31.12.2019

### Project budget (# of FTEs)

- 2.25 per year

### References

- Slack #nlpl
- [wiki](#)
- [work plan](#)

## Achievements

### What is the project about?

Our vision is to implement a Nordic virtual laboratory for Natural Language Processing by piloting innovative ways to share HPC and data resources across country borders, by pooling competency in expert support teams and within the user community, and by enabling internationally competitive, data-intensive research and experimentation.

### What specific problems are addressed?

- Providing access to HPC resources with a uniform setup of tools and data.
- Prepare tools and data to allow them more easily to be transferred to other resources.
- Providing access to common data sets prepared for production.
- Sharing knowledge and competence building on emerging technologies.

### What lessons were learned?

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

### Alignment with NeIC 2016-2020 strategy?

#### FA1 - Pool Competencies

- workshops, tutorials, documentation to share knowledge and build up competency

#### FA2 - Share Resources

- pilot a virtual laboratory with a few selected resources to be shared among researchers

#### FA3 - Secure Long-Term Funding

- demonstrate importance of collaboration be-

tween user communities and providers

#### FA4 - Strengthen Stakeholder Dialogue

- deepen links to a community moving quickly to adopt more advanced IT technologies

## 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
- management of allocation quota
- effective engagement of low-% staff
- establishing team spirit
- e-tools for collaboration

### Major milestones (in 6, 12, 24 months)

#### M06

- clarification of data licensing issues
- migrate OPUS service to new home

#### M12

- installation of various tools possibly using container technology
- installation of various data sets

#### M24

- winter school 2018