

# CodeRefinery

## Facts

### Project partners

- Sigma2
- SNIC
- DeIC
- CSC
- NeIC

### Project duration (start, end)

- 1.9.2016 - 31.8.2018

### Project budget

- 2.75 FTE per year

### References

- [#coderefinery](#)
- [coderefinery.org](#)
- [@coderefine](#)
- [public wiki](#)
- [internal wiki](#)
- [overview presentation](#)
- [lesson material](#)
- [GitHub](#)

## Achievements

### What is the project / activity about?

Teach researchers how to write better software and provide them with infrastructure services to collaboratively develop, test, and share their code

### What specific problems are addressed?

lack of version control, testing, documentation, reproducibility, and code review in research software development

### What lessons were learned?

- Important to have a website
- Slack can be difficult to follow for low-% staff
- Wiki as collaborative platform not useful for us
- Google Drive works for us as collaborative platform for notes and documents
- Hangouts just works

### Alignment with NeIC 2016-2020 strategy?

#### FA1 - Pool Competencies

pool training activities

#### FA2 - Share Resources

we plan to deploy a shared resource for code hosting and testing

#### FA3 - Secure Long-Term Funding

demonstrate that long-term funding is indispensable

#### FA4 - Strengthen Stakeholder Dialogue

active dissemination, Twitter, collecting feedback after each session

## Plans

### Open issues & future plans

- build a community
- more partnerships
- sustainable infrastructure solutions (Git repository hosting and CI service)

### What would the project like to learn from other projects?

- how to deploy and maintain Nordic-wide services
- effective engagement of low-% staff
- authentication across Nordics and beyond

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

#### M06

- good quality lesson material
- Git repository hosting for the Nordics

#### M12

- good practice guides
- CI service

#### M24

- workshop lesson material is tested and integrated by the Software Carpentry community