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 tried to be / were solved with the project?

- 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

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