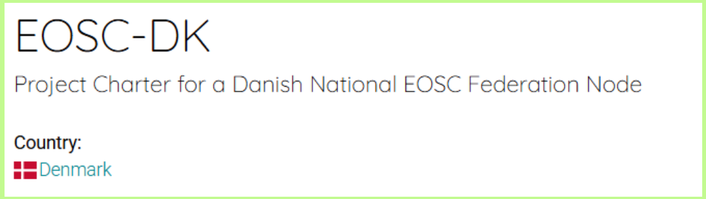
Building EOSC Nodes: Enabling National Impact Within the European Open Science Cloud







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Building EOSC Nodes: Enabling National Impact Within the European Open Science Cloud

- Introduction and vote
- Presentaiton of the Finnish EOSC Node (in operation), Sara Garavelli
- Presenation of the Danish EOSC Node (to come), Anne Sofie Fink
- Discusion of what makes an EOSC Node valuable to researchers?

Sara’s presentation of Finnish EOSC Node

A Danish EOSC Node
EOSC-DK

EOSC-DK aims to provide Danish researchers with access to better, more sustainable, and cost-effective digital research infrastructures

… with a Minimal Viable Node Approach

- **Data Repositories - DeiC Dataverse**
- **Data Management Planning - DeiC DMP**
- **Data Storage – EOSC Enterprise File Sync and Share (EFSS)**
- **Authentication, Authorization & Accounting Infrastructure (AAAI)**

… for the next phase

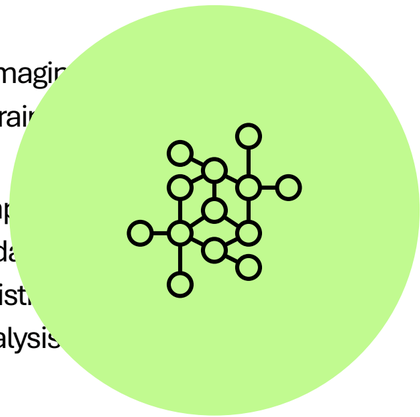
- Danish Universities – domain specific repositories and other services
- Danish ESFRI /ERIC partners
- Additional repositories and services from ‘outside’

EOSC-DK Use cases

Use Case 1 — AnaEE ERIC: Ecosystem Research: Integrates data from experimental facilities, analytical labs, and modelling platforms for ecosystem science.

Use Case 2 — Euro-BioImaging ERIC: Biological & Biomedical Imagin access to advanced imaging data and technologies, expertise, trai image data services.

Use Case 3 (Multi-node) — Federated Research for Critical Seap (DK–IE): Exploring cross-border research on sensitive industrial da Research Environments (TREs). Focuses on port operations, logist computing, Earth Observation, AI/ML, optimisation, and risk analysis



Interactive session

- **The Challenge**
- **Mini-group discussion**
- **Groups share top priorities and other reflections**
- **Comments from national perspectives**
- **Vote on top priority**
- **Conclusion**

To set off the national discussion…

- Defined the national role of EOSC-DK within the European ecosystem.
- Mapped data infrastructure areas to actively develop at European level.
- Positioned Denmark as a digitally advanced potential contributor, with strong FAIR, interoperability, and governance experience.
- Clarified mutual value: Denmark benefits from European scale, while EOSC gains national commitment, high-quality data and Nordic-Baltic expertise.

EOSC-DK

Project Charter for a Danish National EOSC Federation Node

Country:
Denmark

What will make an EOSC Node genuinely valuable to researchers?

=> Design the useful EOSC Node for researchers/to universities
(!?)

What will make an EOSC Node genuinely valuable to researchers?

Could be....

- Find relevant datasets
- Access data across borders or institutions
- Share data according to FAIR principles
- Reuse data from other disciplines
- Work with sensitive data
- Find and use research services e.g. storage and virtual machine
- Access compute or AI resources
- Connect to European research infrastructures
- Get support and expertise
- Move more easily from data discovery to analysis

Discuss with the person(s) next to you

Value	What should an EOSC Node enable a researcher to do?
Connection	What existing national services, infrastructures, communities, and more would need to be connected to make this possible?
Barrier	What is most likely to prevent researchers from using it?

Groups share top priorities and other reflections

Finland

Which of these needs can we already see being addressed through the Finnish experience, and where are the gaps?

Denmark

What does this tell us about the priorities for a Danish EOSC Node?

What will make an EOSC Node genuinely valuable to researchers? *Vote by moving*

DATA: A national EOSC Node should be the place a researcher goes to find research data… all kinds of data for research

SERVICES: An EOSC Node should provide services for researchers, which are additional to what they have provided by their own institution

CONNECTIVITY: A national EOSC node should connect services that already exist to allow researchers to move seamless between data repositories, user services, compute etc.

OTHER: …

Final reflections and wrap up