

# EUDAT - Towards a Collaborative Data Infrastructure - A Nordic Perspective?

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**Speaker** Damien Lecarpentier

**Track** Track 1

**Session** Data Services and Technologies

**Description** EUDAT is a new pan-European data initiative bringing together a unique consortium of 25 partners, including research communities, national data and high performance computing (HPC) centers, technology providers, and funding agencies from 13 countries. EUDAT aims to build a sustainable cross-disciplinary and cross-national data infrastructure providing a set of shared services to access and preserve research data. The talk will provide an overview of the status and plans of the project and highlight the contribution of the Nordic partners as well as possible opportunities for engaging further Nordic communities in this pan-European initiative.

### Presentation documents

- [5\\_Damien\\_Lecarpentier.pdf](#)

## All talks

[A Vision for Nordic e-Infrastructure Collaboration](#)

[A national archive for digital research data](#)

[ATLAS Computing: status and plans](#)

[Advanced User Support in the Swedish National HPC Infrastructure](#)

[BBMRI requirements and use of the e-Infrastructure](#)

[Bioinformatics](#)

[Building and maintaining services for Sensitive Data](#)

[Closing Keynote](#)

[Co-chair for WS Security I](#)

[Co-chair for WS Security II](#)

[Co-chair for WS Security III](#)

[Co-chair for WS Security IV](#)

[Conference conclusions and closing](#)

[Design and implementation of an energy efficient high density data center](#)

[Developing Global Data Infrastructures: Trends and Requirements](#)

[EGI: Going beyond support for WLCG](#)

[EISCAT requirements and use of the e-Infrastructure](#)

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[EUDAT: Towards a European Collaborative Data Infrastructure](#)

[Enabling excellent science through High-Performance Computing](#)

[Fido - Providing a secure and convenient gateway to packaged HPC jobs](#)

[From Old-School to New-School Operation of HPC](#)

[Future e-Infrastructure Requirements for the EISCAT facilities](#)

[NorStore – Managing Digital Research Data in Norway](#)

[Nordic Contributions to Developing a European Digital Services Infrastructure for Social Sciences and Humanities](#)

[Nordic Opportunities for Cloud Software Collaboration](#)

[Nordic Opportunities for Digital Humanities](#)

[Nordic Storage Opportunities](#)

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[Plans for the Large Hadron Collider](#)

[Reproduce and share: the key to the new generation scientific portal at UiO based on the Galaxy framework](#)

[Research Data Initiatives in Sweden](#)

[ScalaLife Competence Center - Providing tailored made support to the computational Life Science communities](#)

[Science Gateways and their enabling technologies from EGI and SCI-BUS](#)

[Science Gateways in climate research](#)

[TTA – National Research Data Project in Finland](#)

[The energy cost of compressing sparse matrices for performance](#)

[Tidying up the Basement: A Tale of Large-Scale Parsing on National eInfrastructure](#)

[Towards the clouds, together. Collaboration on cloud services in research and education](#)

[WS Analysis and Actions](#)

[Welcome](#)

Kajaani Data Center - case study

Meteorological Co-operation on Operational NWP (Numerical weather prediction) between Sweden and Norway

NDGF - lessons learned

Welcome from NTNU

What business are we in? Data-centric research, service requirements and national responses

Ws Introduction to IaaS in Life Science in the Nordics

-okeanos and Synnefo: The public cloud service and the open source software that powers it