

Helsinki, 4. Dec, 2019



# ***EOSC-Nordic meets Nordic and Baltic e-IRG delegates***



## Agenda



13:00 Welcome, objectives of the meeting,

- EOSC-Nordic and areas of focus for successful realization of EOSC in the Nordics,
- Update on the Landscape analysis on Open Science Policies
- Some developments within EOSC-Nordic,

Gudmund Høst, Coordinator of the EOSC-Nordic Project, Director of NeIC

13:15 Identified barriers for open science:

- Results of the evaluations of operational culture maturity in higher education institutions in Finland,  
Pirjo-Leena Forsström, Development Director, CSC – IT Center for Science

13:40 Legal issues within the scope of EOSC-Nordic,

Lars Fischer, Strategy & Policy Officer, NORDUnet

13:55 Discussion and Closure of the meeting,

Gudmund Høst, Coordinator, Director of NeIC

# Objectives of this meeting

- Bringing together EOSC-Nordic and Nordic-Baltic e-IRG delegates
- Share our plans and current status of work, receiving feedback
- Identifying areas of common interest
- Discussing and possibly establishing channels of interaction

# 24 Partners – 8+2 countries – 200 persons

## Iceland

- UNIVERSITY OF ICELAND

## Norway

- UNINETT SIGMA2 AS
- NORWEGIAN CENTER FOR RESEARCH DATA

## NEIC/NORDFORSK

- Coordinator, by consensus
- Budget 5.9 M€, 2019-22

## Denmark

- DENMARK TECHNICAL UNIVERSITY
- UNIVERSITY OF SOUTHERN DENMARK
- DANISH NATIONAL ARCHIVES
- UNIVERSITY OF COPENHAGEN
- CAPITAL REGION OF DENMARK
- NORDUNET / AS

**Netherlands**  
GoFair

**Germany**  
DKRZ

## Sweden

- UNIVERSITY OF UPPSALA
- SWEDISH RESEARCH COUNCIL
- UNIVERSITY OF GOTHENBORG

## Finland

- CSC – IT CENTER OF SCIENCE
- UNIVERSITY OF HELSINKI
- UNIVERSITY OF TAMPERE
- UNIVERSITY OF EASTERN FINLAND
- FINNISH METEOROLOGICAL INSTITUTE

## Estonia

- UNIVERSITY OF TARTU
- NATIONAL INSTITUTE OF CHEMICAL PHYSICS AND BIOPHYSICS

## Latvia

- RIGA TECHNICAL UNIVERSITY

## Lithuania

- UNIVERSITY OF VILNIUS



# EOSC NORDIC



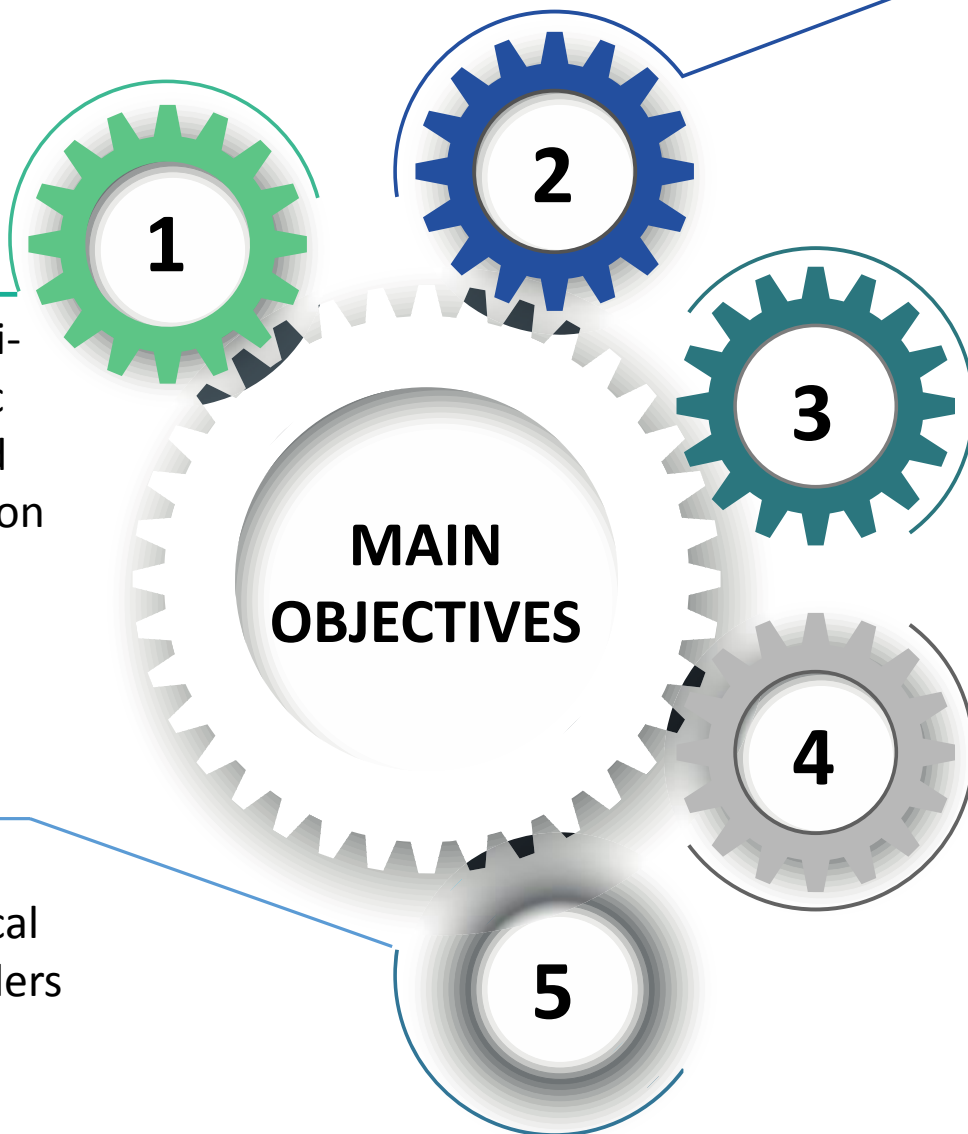
## OBJECTIVE 1

Support coordination, harmonisation and alignment of Nordic and Baltic national policies and practices related to the provision of horizontal research data services with EOSC



## OBJECTIVE 5

Provide a Knowledge Hub to deliver training and technical support to new service providers and communities willing to engage with EOSC during and after the project lifetime

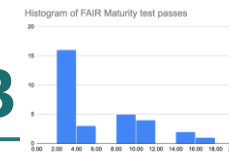


## OBJECTIVE 2



Increase the discoverability of Nordic & Baltic services. Extend and expand their use by making them accessible through the EOSC portal

## OBJECTIVE 3



Promote and support the uptake of FAIR data practices and certification schemas across the Nordics

## OBJECTIVE 4



Accelerate the progress and attractiveness of EOSC by piloting & delivering innovative solutions developed and tested in a useful and functional cross-border environment

# POLICIES, LEGAL ISSUES AND SUSTAINABILITY

## IN A CROSS-BORDER ENVIRONMENT



### POLICIES AND PRINCIPLES

Identify & map the **open science policies** & resource provisioning principles applied in the Nordic and Baltic countries.



### SERVICES AND RESOURCES

Investigate **models, roles and responsibilities** for the coordinated provisioning and delivery of **EOSC services and resources** at national level



### LEGAL CHALLENGES

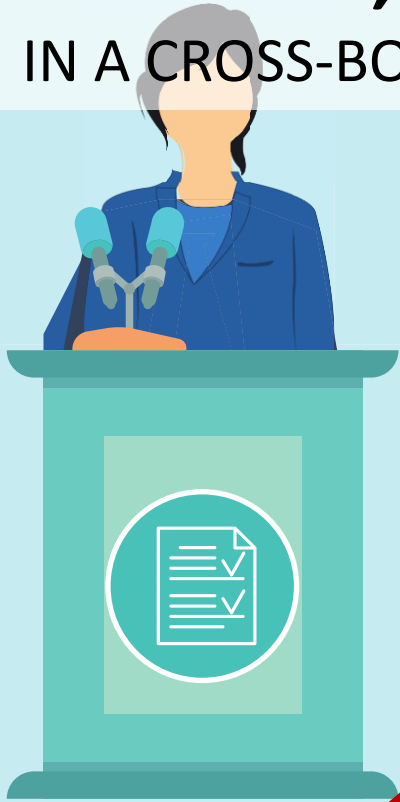
Identify current and potential **legal hurdles** associated with the sharing of data and resources across national borders. Suggest solutions.



### COORDINATE AND ALIGN

Discuss and coordinate policy activities, and advise on directions the national initiatives should take to align with relevant EOSC policies.

# POLICIES, LEGAL IN A CROSS-BORDER E



- Mapping & analysis of the infrastructure landscape and attitudes towards EOSC
- Joint effort of regional INFRA-EOSC-5b projects

## Target groups in the Nordics and Baltics:

- e-Infrastructures (including data repositories, data/computing centres, HPC's, NREN's)
- Research Infrastructures
- Funding bodies
- Universities

## Topics:

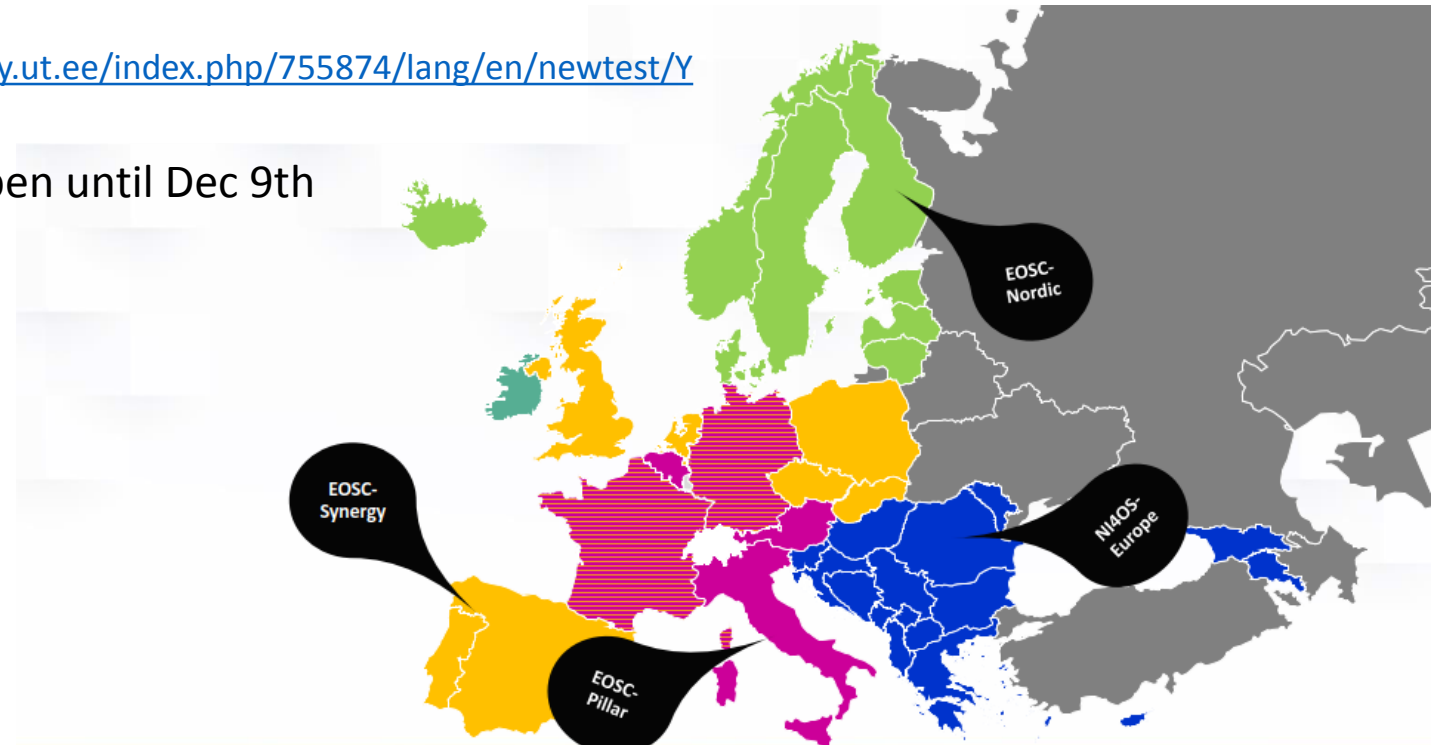
- Business models, SLAs and user support
- Access policies, authorization and authentication models and licensing
- Data management, FAIRness and certification
- Communities, services and usage

<https://survey.ut.ee/index.php/755874/lang/en/newtest/Y>

Survey open until Dec 9th

## POLICIES AND PRINCIPLES

Identify & map the **open science policies** & resource provisioning principles applied in the Nordic and Baltic countries.



# Nordic-Baltic presence at EOSC governance in 2019-2020



EOSC@RDA  
stakeholder forum  
event organized in  
Helsinki

Advise on / inform  
the implementation

Steer  
the implementation

Contribute to  
the implementation

## Stakeholder Forum

Users, Service Providers,  
Public sector, Industry,  
SMEs, etc.

## Governance Board

MS/AC delegates and the  
European Commission

Proposes  
Monitors  
Reports

Reviews  
Endorses  
Orients

## Working Groups

WG

WG

WG

WG

## Executive Board

European stakeholder organisations  
and individual experts)

EU-funded projects

Nationally-funded projects  
and initiatives

Other projects and  
initiatives

Extended Coalition  
of Doers

Interact

9 members at the  
Governance Board

27  
members  
in the  
working  
groups

Nordic presence  
through CSC

Supports

Supports

Supports/  
coordinates w.

**EOSCSecretariat.eu**  
Coordination and Support Action

*Modified from a slide by: Michel  
Schouppe, EC DG-RTD Open Science*



# Nordic & Baltic EOSC Governing Board members

## Iceland

Audur Thorgeirsdottir,  
Icelandic Mission to the EU

## Norway

Kristine Naterstad, Ministry of  
Education & Research

## Finland

Juha Haataja, Ministry of  
Education & Research  
Anu Nuutinen, Academy of  
Finland

## Estonia

Martin Eessalu, Ministry of  
Education & Research

## Latvia

Janis Paiders, Ministry of  
Education and Science of the  
Republic of Latvia

## Denmark

Thomas Midtgaard, Ministry  
of Science & Higher Education

## Sweden

Hanifeh Khayyeri,  
Swedish Research Council

## Lithuania

Ausra Gribauskiene, Ministry  
of Education and Science of  
the Republic of Lithuania

# The Nordic & Baltic members of the EOSC Executive Board Working Groups



## Landscape

- **Odd Ivar Eriksen**, Research Council of Norway
- **Susanna Nykyri**, Tampere University Library, Finland
- **Sanja Halling**, Swedish Research Council, Sweden
- **Thomas Mitdgaard**, Ministry of Science and Higher Education, Denmark
- **Kessy Abarenkov**, University of Tartu, Estonia
- **Zibute Petrauskiene**, Vilnius University, Lithuania

## Rules of Participation

- **Cathrin Lund Myrhe**, Norwegian Institute for Air Research, Norway
- **Pirjo-Leena Förström**, CSC – IT Center for Science, Finland
- **René Belsø**, DeiC, Denmark
- **Saulius Maskeliunas**, Vilnius University, Lithuania

## Architecture

- **Francesca Iozzi**, Uninet SIGMA2, Norway
- **Ilja Livenson**, ETAIS, Estonia
- **Ville Tenhunen**, University of Helsinki, Finland
- **Leif Johansson**, Swedish Research Council, Sweden
- **Josva Kleist**, Aalborg University, Denmark
- **Levaldas Zigmantas**, Lithuania

## FAIR

- **Jan Magnus Aaronsen**, University of Oslo, Norway
- **Juuso Marttila**, University of Jyväskylä, Finland
- **Magnus Eriksson**, Swedish Research Council, Sweden
- **Anders Sparre Conrad**, DeiC, Denmark
- **Liisi Lembinen**, University of Tartu, Estonia
- Peter Wittenburg, RDA, Lithuania

## Sustainability

- **Roar Skålin**, The Norwegian Meteorological Institute, Norway
- **Henrikka Mustajoki**, Federation of Finnish Learned Societies, Finland
- **Maria Häll**, SUNET, Sweden
- **Johnny Mogensen**, Ministry of Science and Higher Education, Denmark
- **Ginatare Tautkeviciene**, Kaunas University of Technology, Lithuania
- **Maarja Adojann**, Estonian Research Council, Estonia

# Example of national coordination: EOSC Team Finland

- All EOSC related activities working together
- Co-creating the Finnish vision for EOSC and values to be promoted
- Sharing documents and supporting each other
- Working as a unified front
- Coordinated by Open Science Coordination in Finland
- Not a decision making body, but a network for informal discussion and information sharing
- Regular meetings before EOSC Governance Board meetings



# Status and next steps – Policy-related

- **Status: Policy engagement**

- EOSC sustainability model proposed by the EOSC EB WG, "Strawman report"
- EOSC-Nordic timely reflects and share comments with Nordic-Baltic stakeholders
  - Background for national hearing process
  - Possibility for Nordic policy coordination
  - Hence, enabling increased Nordic influence
- New version in prep.

- **Next step: Landscape analysis** on Open Science Policies and Initiatives

Based on survey

- **Next step: Mapping EOSC-Nordic and EuroHPC (LUMI) Synergies**  
to be discussed by EOSC-Nordic Executive Board, 12. Dec.

# **Next step: EOSC-Nordic Policy Workshop in Copenhagen on 6<sup>th</sup> February**

- EOSC-Nordic organizes a Policy Workshop for policy makers and EOSC WG members
- Aim of workshop:
  - Discuss EOSC-Nordic Policy Survey's results
  - Raise issues in open science, open data and EOSC for discussion
  - Suggestions for session topics are welcome!



