Work Package 2, T 2.1

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24 Participants – 10 countries

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

Norway
- NORDFORSK
- **UNINETT SIGMA2 AS**
- NORWEGIAN CENTER FOR RESEARCH DATA

Iceland
- **UNIVERSITY OF ICELAND**

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

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

Latvia
- **RIGA TECHNICAL UNIVERSITY**

Lithuania
- UNIVERSITY OF VILNIUS

Sweden
- **UPPSALA UNIVERSITY /SNIC**
- SWEDISH RESEARCH COUNCIL/SUNET
- UNIVERSITY OF GOTHENBORG/SND

Netherlands
GoFair

Germany
DKRZ

WORK PACKAGES

WP6 Communication and Engagement

WP5 Open Research Demonstrators

WP4 FAIR Data

WP3 Support to EOSC Service providers

WP2 Policies, legal issues and sustainability

WP1 Project management adm. & Finance

EOSC NORDIC
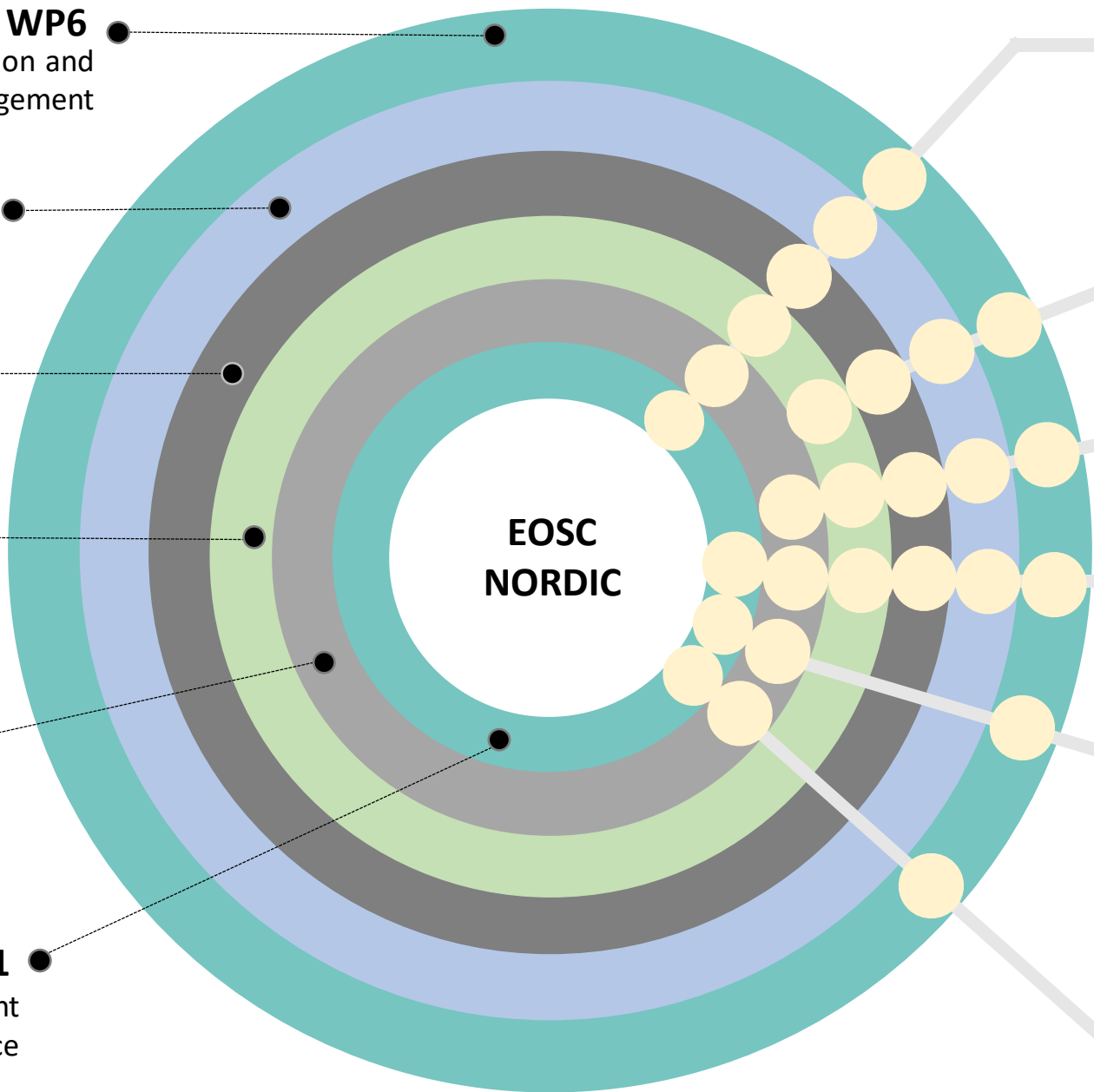
STAKEHOLDERS INVOLVEMENT

e-Infrastructure- and service providers

Data repositories

Research communities and institutions

Universities & Libraries

Research Councils and Funding Agencies

Governmental agencies and Ministries

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

MAIN OBJECTIVES

1
2
3
4
5
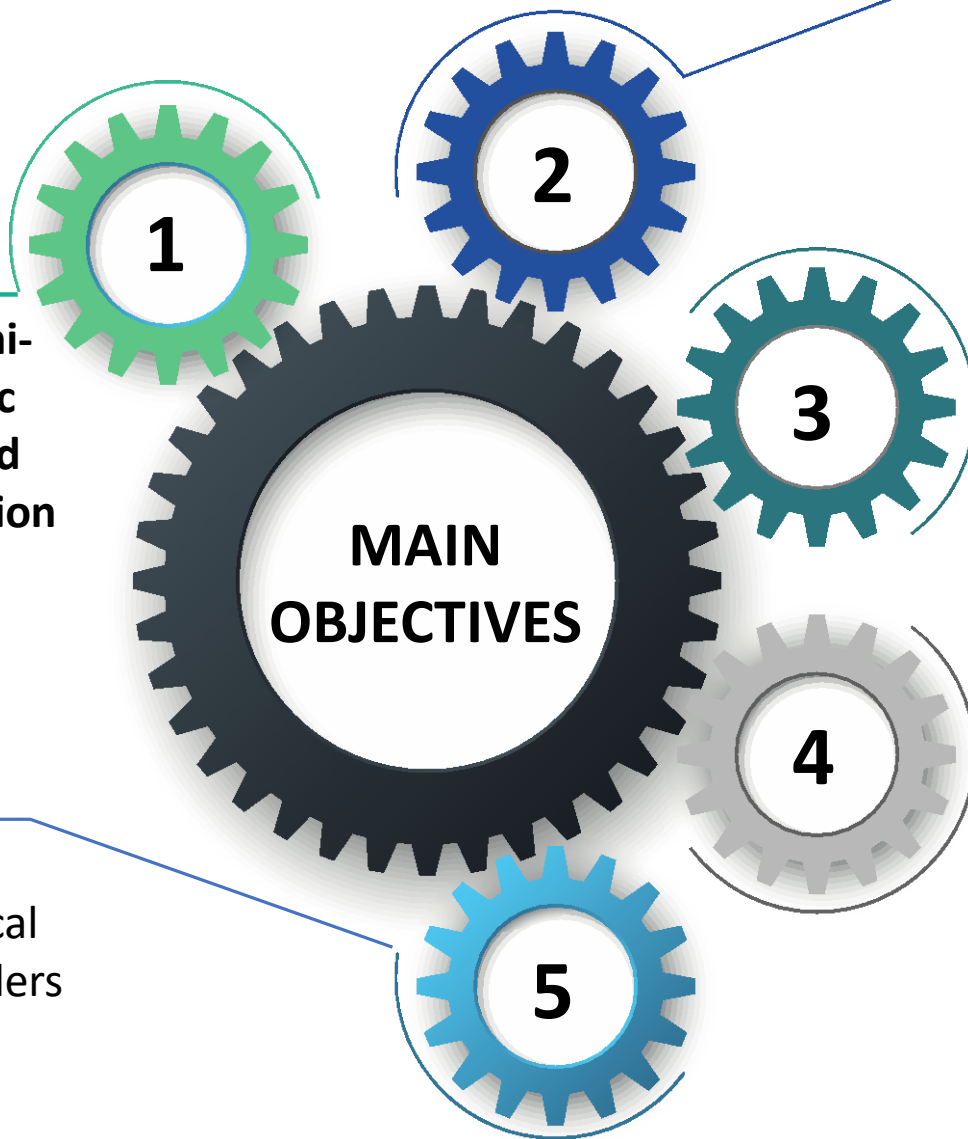
OBJECTIVE 2

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
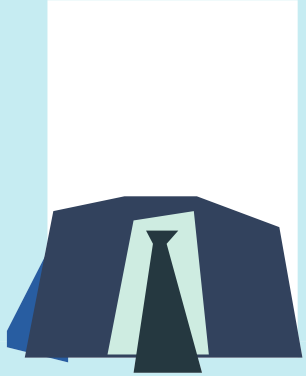
OBJECTIVE 4

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.

T2.1 Open science policies & resource provisioning in the Nordic and Baltic countries

- **T 2.1. 2 focuses on policy issues**

- **Participants: FI, NO, DK, IS, EST, LV, SE, NORDUnet**

- **Two subtasks + Survey**

- **First delivery due month 6 (February)**

T2.1 Open science policies & resource provisioning in the Nordic and Baltic countries

T2.1.1 Open science policies in the Nordic and the Baltic countries

- **Desktop work**

  - **Inventory of the state of play regarding Open Science in the Nordics and Baltic countries**

  - **Inventory of the state of play regarding Open Science, Open Access, and Open data policies in place at HEI:s and funders**

T2.1.1 Open science policies in the Nordic and Baltic countries

T2.1.1 Open science policies in the Nordic and the Baltic countries

Some key points:

- **Across the Baltics and Nordics the countries are different stages of implementation, and transition, towards open science**

- **Across the Baltics and Nordics division of responsibilities differ**

- **Across the Baltics and Nordics the actors involved differ**

T2.1.2 Resource provisioning in the Nordic and Baltic countries

- **T2.1.2 Resource provisioning & access policies**

  - **Desktop work**

    - **Inventory of the state of play regarding resource provisioning and access policies in the Nordics**

      - **Scope: Nationally funded Horizontal IT-services provided by the national providers – compute and storage.**

T2.1.2 Resource provisioning in the Nordic and Baltic countries

T2.1.2 Resource provisioning and access policies

- **Across the Baltics and Nordics availability of Horizontal IT-Services varies**

- **Across the Baltics and Nordics access policies are in general similar**

- **Across the Baltics and Nordics resource provisioning principles vary**

- **Across the Baltics and Nordics Steering documents for Horizontal IT-Services differ**

Delivery 2.1. due month 6 (February)

Open science policies and resource provisioning in the Nordic and Baltic countries (first report):

This deliverable will provide a first assessment of the status of open science policies and the provisioning of infrastructure resources and services in the Nordic and Baltic countries. The report will identify gaps with regards to EOSC practices and propose a set of recommendations and a roadmap for aligning with EOSC

- **Final version ready by mid February**

Survey

- **Survey of the European landscape**

Survey

- Using template developed by EOSC-Pillar also in use by other 5b projects.

- Field period:
  - Mid November until second week of December 2019.

- Using four target groups (universities, e-infrastructures, research infrastructures, funders).

- Survey sent to approximately 200 organizations in 7 countries; SE, FI, DK, NO, EST, IS, LV.

  - A total of 106 completed responses as of the December deadline.

Survey

- **Raw data**

  - **Frist glance at some results**

Preliminary results

Break down of participation

Target group	Number	%
Funding bodies	16	15.09%
Universities	44	41.51%
Research infrastructures	18	16.98%
E-infrastructures	16	15.09%
Other	7	6.60%
Not applicable	22	20.75%

Preliminary results

Considering everything you know about EOSC, how familiar are you with EOSC?

Answer	Number	%
very familiar	12	11.32%
Familiar	41	38.68%
not very familiar	38	35.85%
not familiar at all	13	12.26%
No answer	2	1.89%
Not applicable	0	0.00%

Preliminary results

How does or will EOSC affect your organisation and/ or your strategic plans?

Anwers	Number	%
very much	14	13.21%
Somewhat	45	42.45%
not very much	24	22.64%
not at all	1	0.94%
don't know	7	6.60%
No answer	2	1.89%
Not applicable	13	12.26%

Preliminary results

Will your organisation benefit from the implementation of EOSC?

Answers	Number	%
very much	22	20.75%
somewhat	43	40.57%
not very much	11	10.38%
not at all	0	0.00%
don't know	14	13.21%
No answer	3	2.83%
Not applicable	13	12.26%

Survey

What research discipline(s) from your organisation will benefit mostly from EOSC?

Answer	Number	%
Natural Sciences	31	29.25%
Engineering and Technology	23	21.70%
Medical and Health Sciences	21	19.81%
Agricultural Sciences	9	8.49%
Social Sciences	32	30.19%
Humanities	23	21.70%
Other	0	0.00%
Not shown	62	58.49%

Survey

How familiar are you with the FAIR principles regarding data? FAIR means Findable, Accessible, Interoperable and Reusable.

Answers	Number	%
very familiar	48	45.28%
familiar	38	35.85%
not very familiar	14	13.21%
not familiar at all	4	3.77%
No answer	2	1.89%
Not shown	0	0.00%

Survey

**Some organisations have developed rules related to their work processes, whereas others have not.
Has your organisation developed informal or formal regulations or publicly available policies that address the following aspects?
[compliance of data to the FAIR principles]**

Answer	Number	%
no regulation	19	17.92%
informal regulation	12	11.32%
formal/ written regulation	1	0.94%
publicly available policy	10	9.43%
not applicable	1	0.94%
No answer	1	0.94%
Not shown	62	58.49%

Survey

Some organisations have developed rules related to their work processes, whereas others have not. Has your organisation developed informal or formal regulations or publicly available policies that address the following aspects?
[open access publications]

Answers	Number	%
no regulation	3	2.83%
informal regulation	11	10.38%
formal/ written regulation	8	7.55%
publicly available policy	22	20.75%
not applicable	0	0.00%
No answer	0	0.00%
Not shown	62	58.49%

Survey

Some organisations have developed rules related to their work processes, whereas others have not. Has your organisation developed informal or formal regulations or publicly available policies that address the following aspects? [research data management (RDM)]

Answers	Number	%
no regulation	11	10.38%
informal regulation	11	10.38%
formal/ written regulation	8	7.55%
publicly available policy	14	13.21%
not applicable	0	0.00%
No answer	0	0.00%
Not shown	62	58.49%

2020-01-29

Survey

Some organisations have developed rules related to their work processes, whereas others have not. Has your organisation developed informal or formal regulations or publicly available policies that address the following aspects?
[open research data]

Answers	Number	%
no regulation	13	12.26%
informal regulation	10	9.43%
formal/ written regulation	9	8.49%
publicly available policy	12	11.32%
not applicable	0	0.00%
No answer	0	0.00%
Not shown	62	58.49%

2020-01-29

Survey

**Some organisations have developed rules related to their work processes, whereas others have not.
Has your organisation developed informal or formal regulations or publicly available policies that address the following aspects?
[publication of data in a repository]**

Answer	Number	%
no regulation	18	16.98%
informal regulation	8	7.55%
formal/ written regulation	6	5.66%
publicly available policy	11	10.38%
not applicable	1	0.94%
No answer	0	0.00%
Not shown	62	58.49%

Survey

Some organisations have developed rules related to their work processes, whereas others have not. Has your organisation developed informal or formal regulations or publicly available policies that address the following aspects?
[open research data]

Answer	Number	%
no regulation	13	12.26%
informal regulation	10	9.43%
formal/ written regulation	9	8.49%
publicly available policy	12	11.32%
not applicable	0	0.00%
No answer	0	0.00%
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Survey

- **Next steps**

  - **Data curation**

  - **Provide information to the EOSC Landscape WG**

Survey

- **End**