

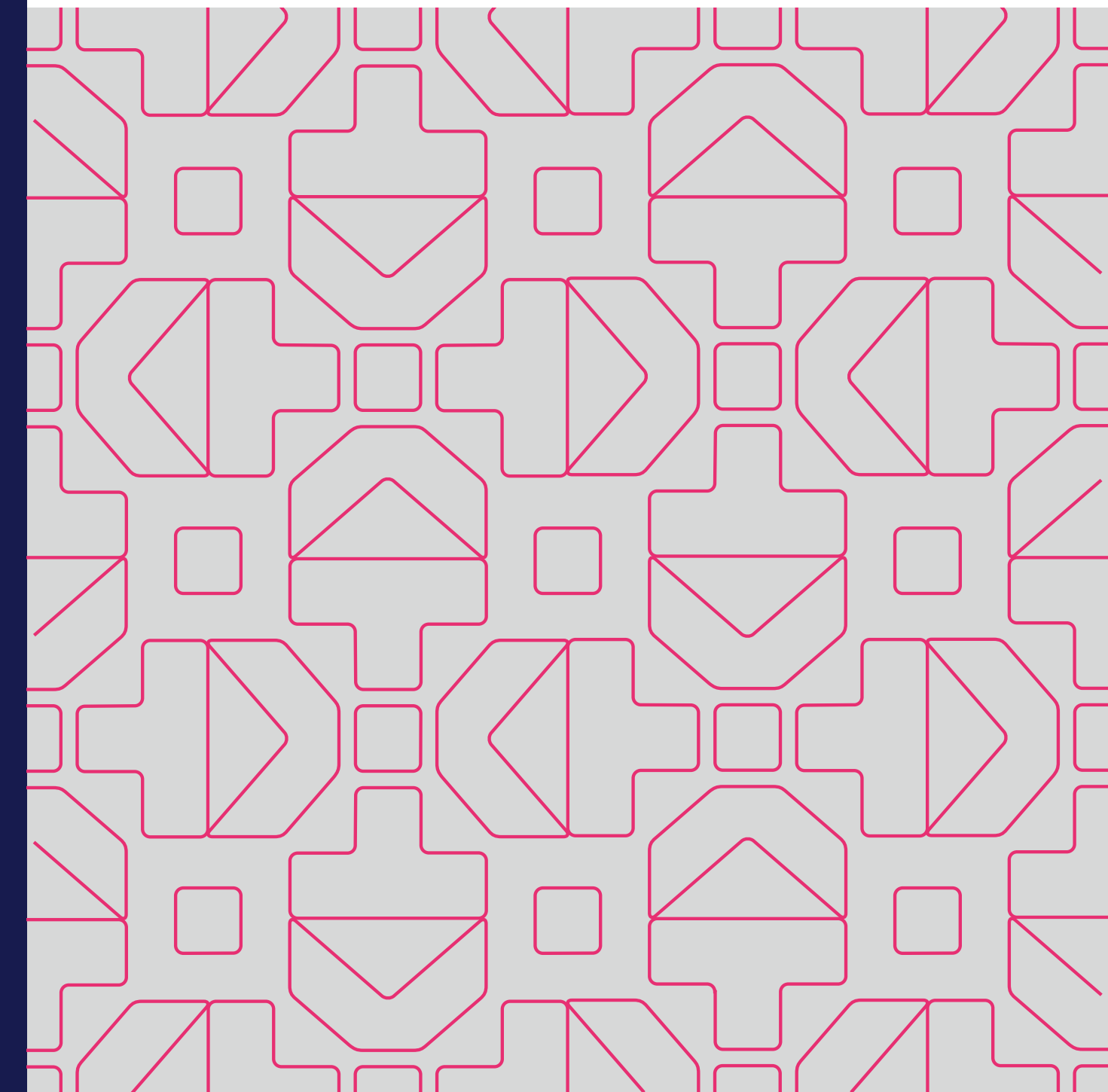
EOSC – Hvor er du? ...og hvor skal du?

Faglig arena for informasjonsforvaltning og datadeling

28.2.2024

Katrine Weisteen Bjerde, HK-dir

Jan Meijer, Sikt





Your unified access to the European hub of research data, tools and services for innovation and education

Search... Marketplace 🔍

3m+
Assets in the marketplace

300+
Content providers

- For Researchers
- For Providers
- For Businesses

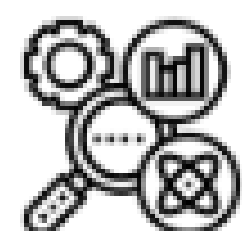
For Researchers

For Providers

For Businesses

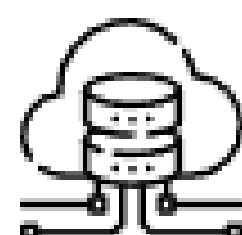
Researchers including scientists, students, lecturers, teachers and citizen scientists

Explore and Contribute



[Discover Research Outputs](#)

Find datasets, scientific publications and software for your research activities



[Publish Research Outputs](#)

Store, backup, archive your data, publications, software



[Find Funding Opportunities](#)

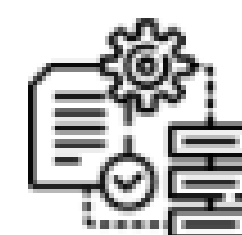
Learn about RDA/EOSC Future open calls, EOSC DIH support schemes and more

Tools



[Access Computing and Storage Resource](#)

Find HPC, IT centres for science, cloud computing, online storage



[Process and Analyse](#)

Verify, organise, transform and integrate data, then export it in the format you need



[Access Training Materials](#)

Find lessons, courses, videos

WHAT'S
IN IT FOR
ME?



Hva er EOSC?

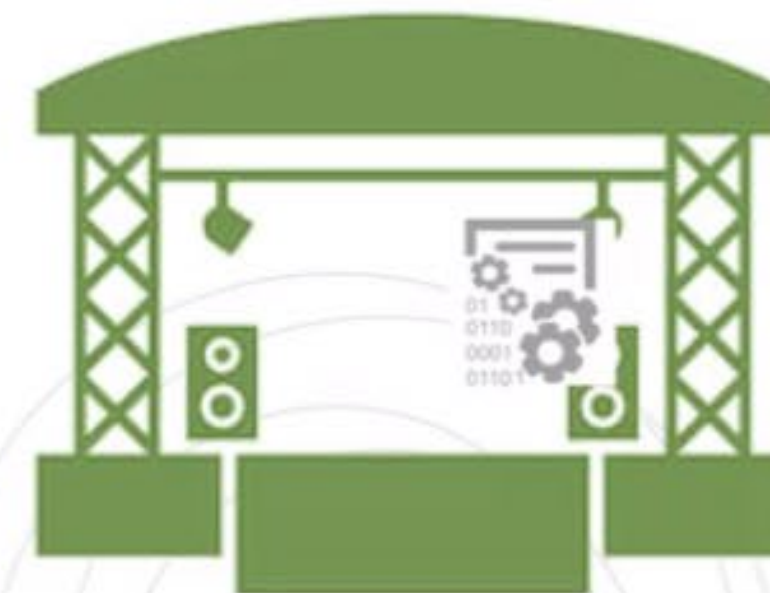


“A web of scientific insight”

- **Web of FAIR Data and related Services**
- **Federation of relevant existing and future data sources**
- **Virtual space where science producers and consumers come together**
- **An open-ended range of content and services**
- **Based on the FAIR principles**
- **Meeting all European data requirements**
- **In interaction with other regions of the world**

EOSC Ten things EOSC is not ...

- ... a cloud infrastructure
- ... synonymous to Open Science
- ... the EOSC Portal
- ... the EOSC Association
- ... a new research data repository or data management system
- ... owning the data it will help to provide access to
- ... a new pan-European e-infrastructure
- ... substitution of any existing data- or (e-)infrastructures
- ... directly for individual researchers, but it is for research
- ... in competition with anything or anybody

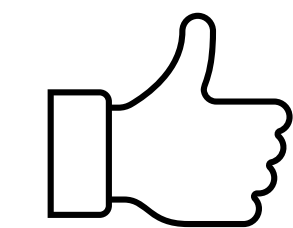


European Research Area
voluntary policy actions 2022 - 2024
Action 1

“Enable the open sharing of knowledge and the re-use of research outputs, including through the development of the European Open Science Cloud (EOSC)”



Council of the
European Union



25/27





Guiding principles

- «As open as possible, as closed as necessary»
- FAIR guiding principles
- Federation of infrastructures
- Open Science services –
Machines in support of people
- Recommendations for funding and rewarding



EOSC – organisering «Tripartite Collaboration»

NORGE:

European Commission

Norges EU-delegater

EOSC-A Mandated Organisation

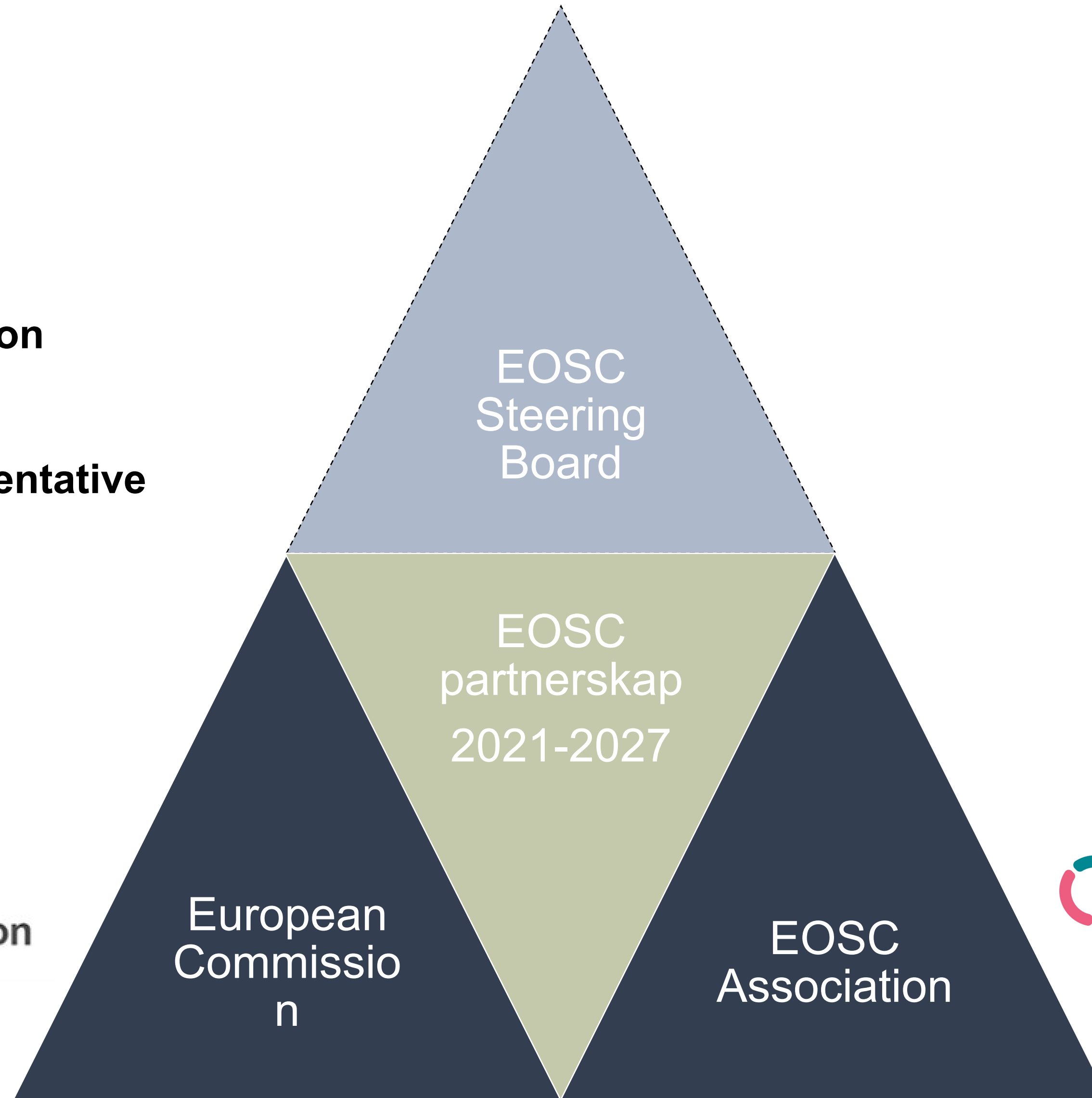
Forskningsrådet

EOSC Steering Board Representative

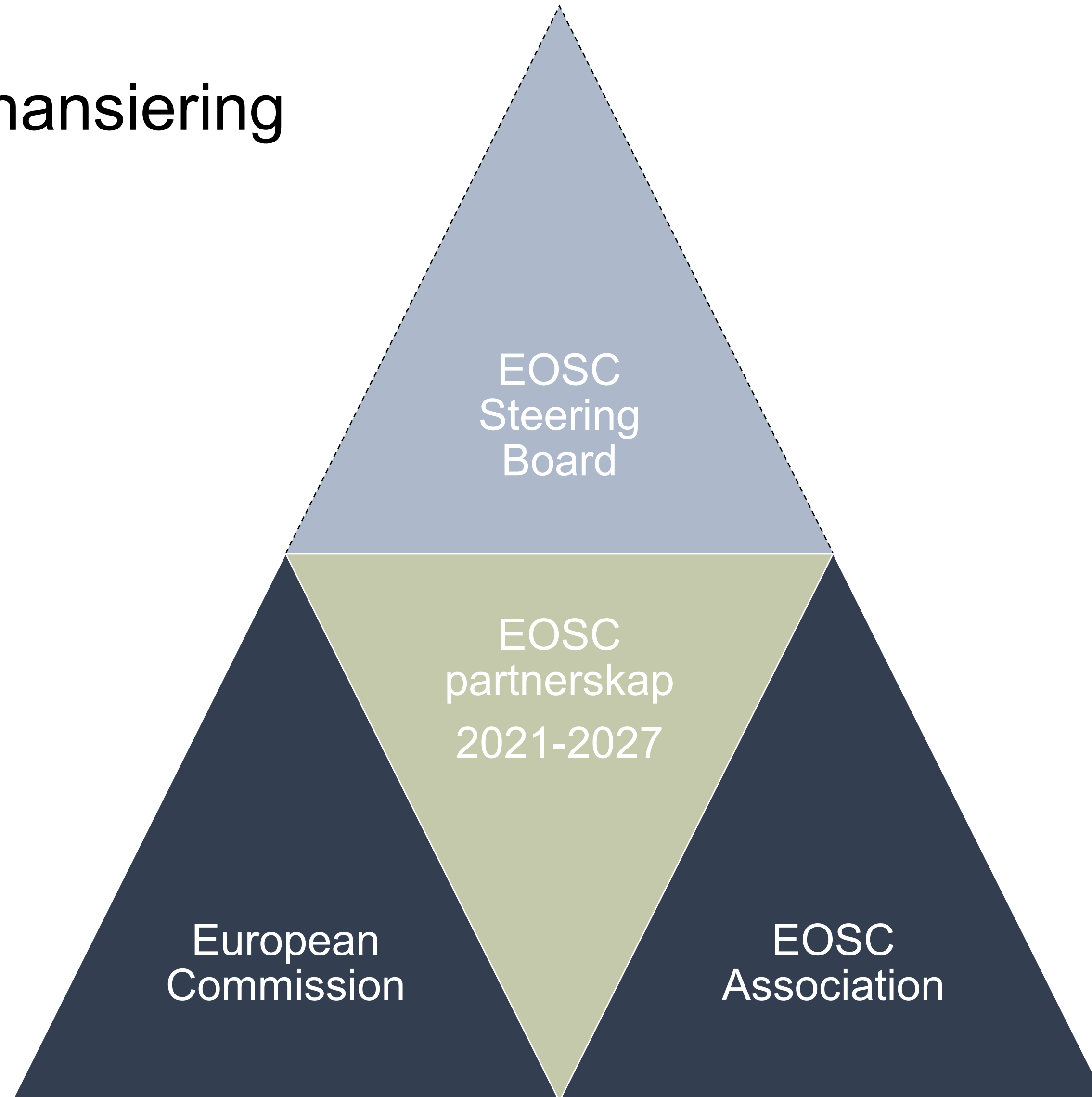
Ola Berge, KD



Council of the
European Union

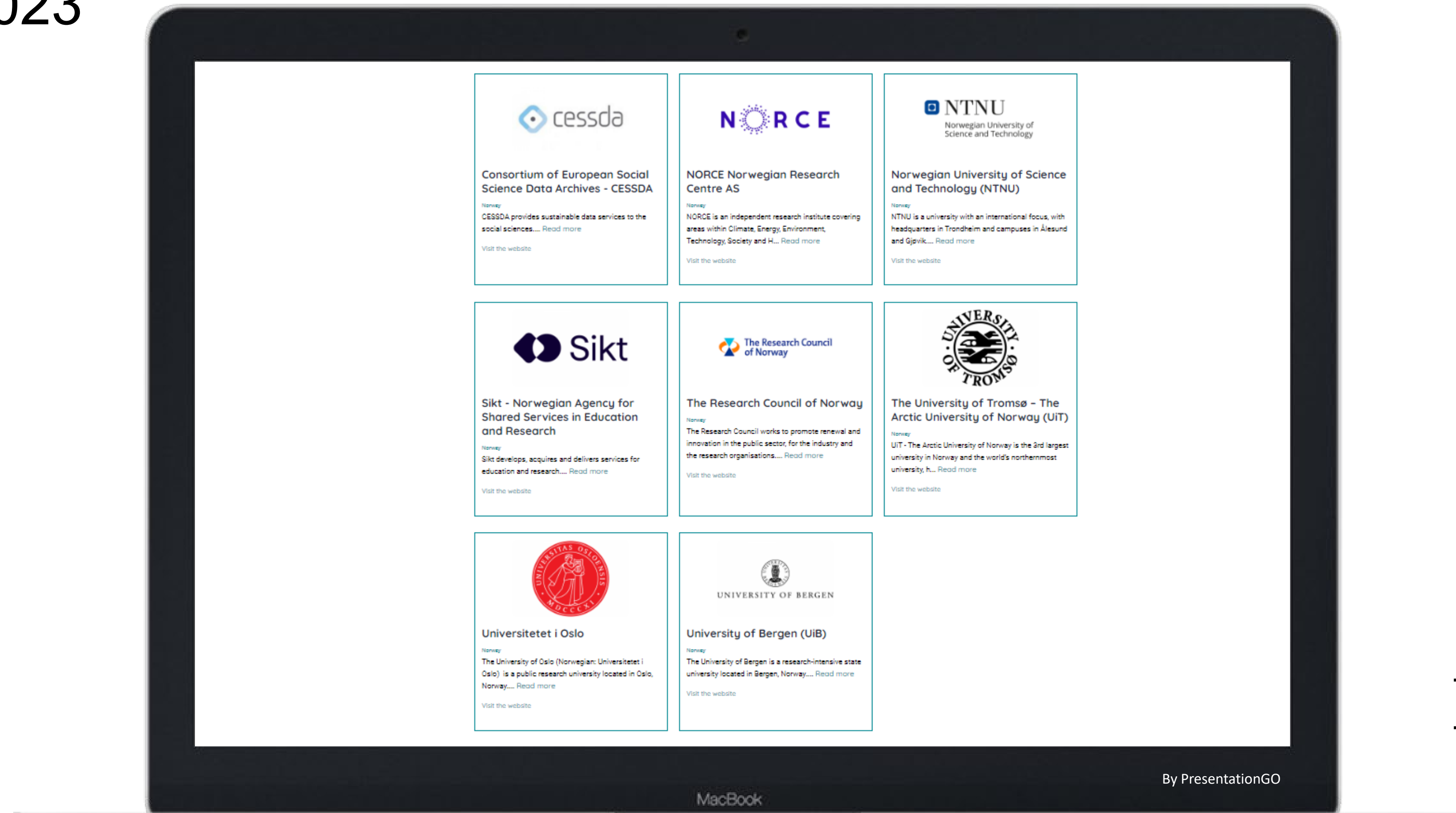


EOSC - finansiering



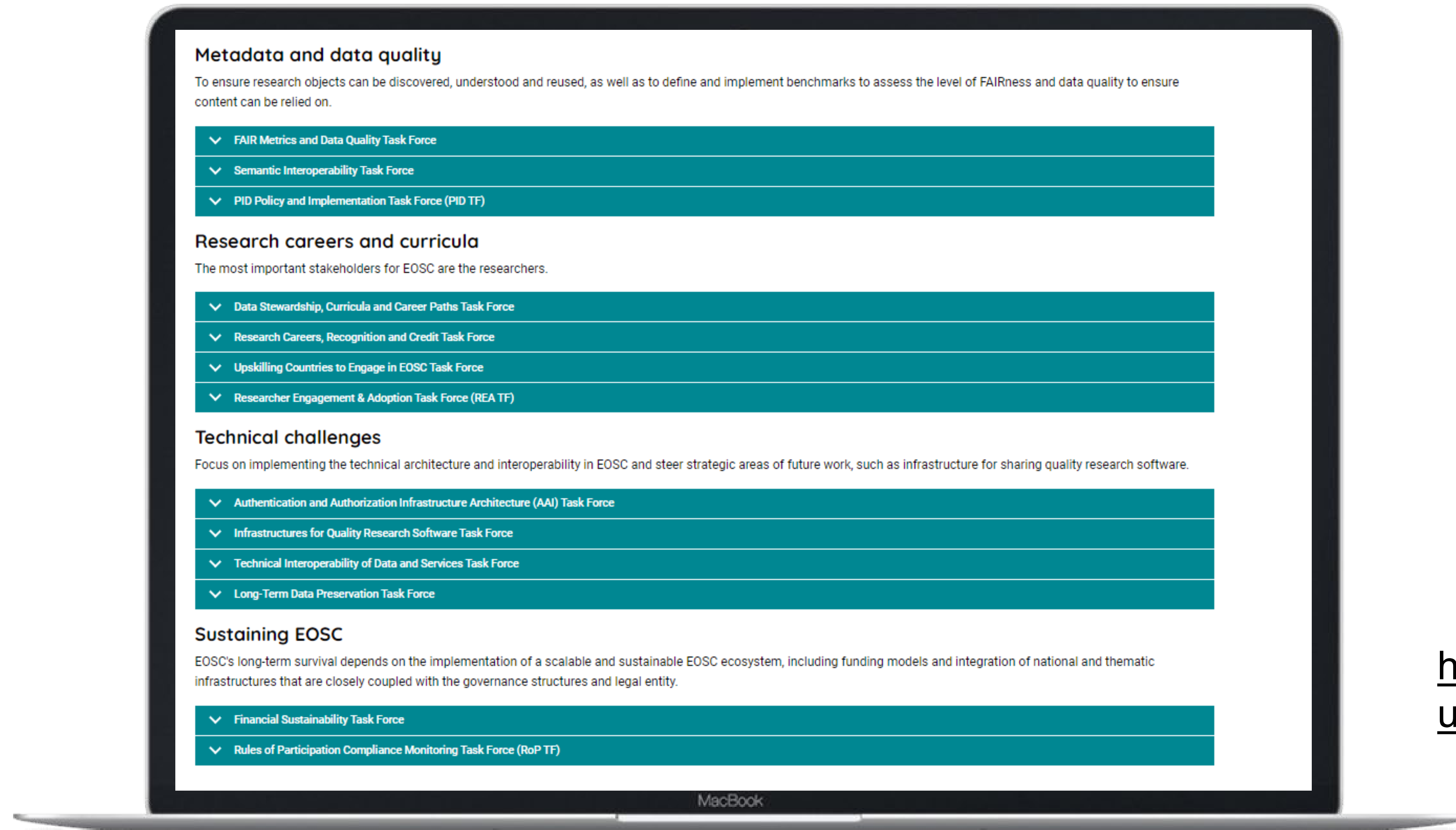
- EOSC Steering Board:
Holder oversikt gjennom survey
- EU-kommisjonen:
Arbeidsprogrammet for
forskningsinfrastrukturer -
EOSC er en egen destinasjon
€500M 2021-2027
- EOSC Association:
Egeninnsats fra medlemslandene
tilsvarende €500M

Norske medlemmer i EOSC Association per 15.12.2023



Norske
medlemmer

EOSC Association task forces

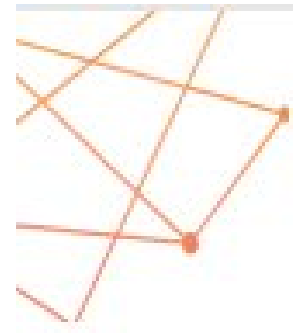


<https://www.eosc.eu/eosc-task-forces>

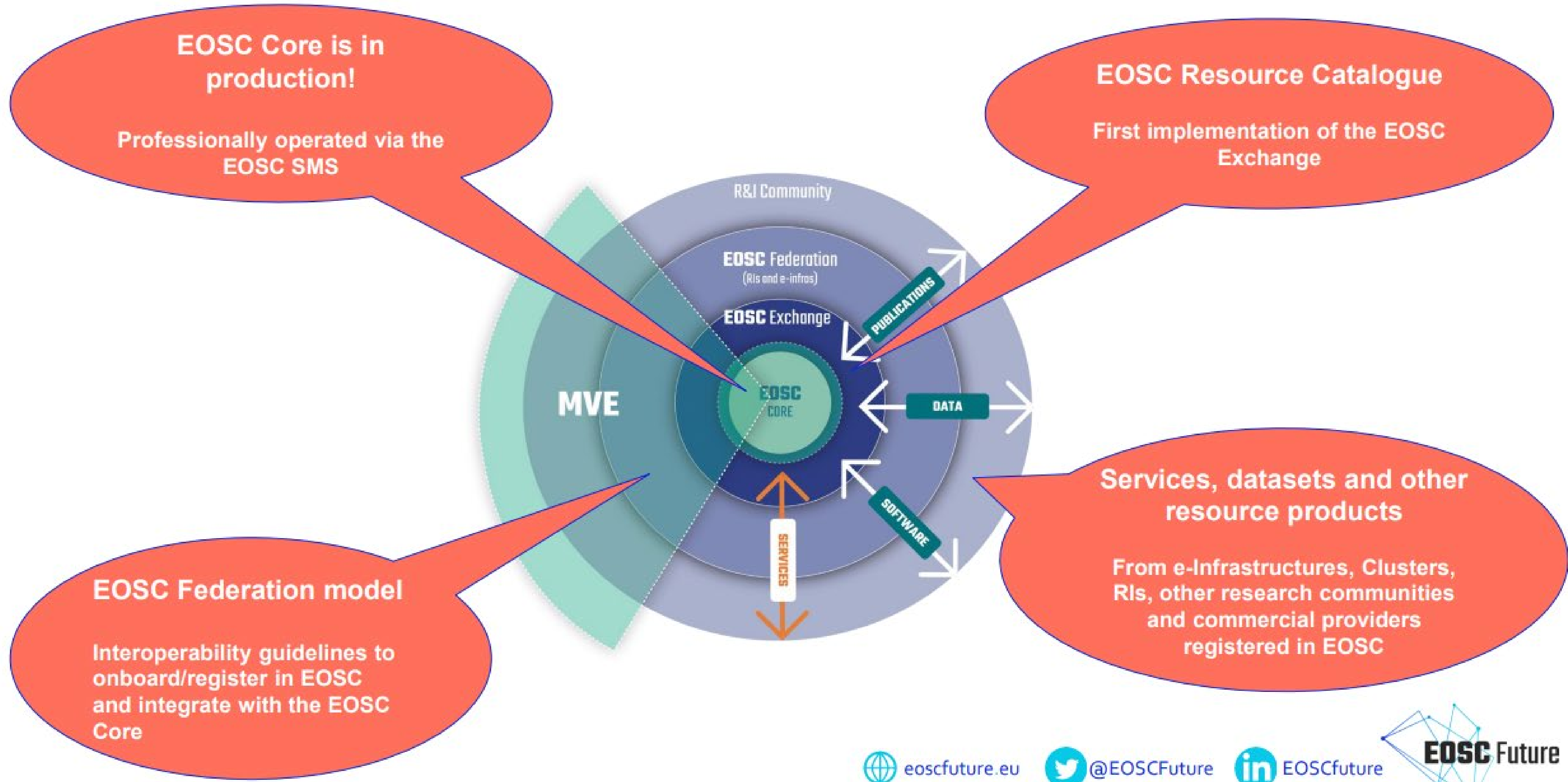


INFRAEOSC prosjekter

- EOSC-hub (2018-2020)
- OpenAIRE-Advance (2018-2020)
- EOSC Enhance (2019-2021)
- EOSC Future (2021-2024)
- Skills4EOSC (2022-2025)
- GraspOS (2023-2025)
- ...
- ...



How the EOSC Platform delivers the MVE



Hva skjer nå?

- To store diskusjoner:
 - i. EOSC post-2027 | organisering og finansiering
 - ii. EOSC Federation og node-konseptet



EOSC Association Board position paper on the EOSC Federation and the role of EOSC Nodes

EOSC Association Board of Directors
Draft revised 12 November 2023

EOSC is to be an open, trusted, federation of research communities and related infrastructures that enables European researchers to store, share, process, analyse, and reuse research digital objects (e.g. FAIR data, publications and software) using a range of services operated by or supplied to those research communities¹. EOSC accelerates Open Science, FAIR data management and use of digital methods and services in research by stimulating cooperation across European, national, institutional and team levels. This will result in increased research productivity, quality, reproducibility and excellence. To achieve these goals, EOSC brings together the European Commission, the governments of the Member states and Associated Countries (MS/AC) and many stakeholders involved in the European Research Area to collaborate in its co-creation process.

EOSC is envisioned as a federation of distributed systems, combined into a system of systems, consisting of multiple 'EOSC Nodes' (hereafter referred to as Nodes) that are interconnected and can collaborate to share and manage information and resources within and across thematic and geographical research communities.

Nodes meet at least the following requirements:

EOSC 'helicopter view'

Slide from M. Schouppe (EC)

Main EOSC tasks for the future

Task 1: Deploying and operating the EOSC EU node (Core, Exchange, FAIR Data Federation)

Task 2: Maintaining and updating the EOSC EU node and expanding the EOSC federation (with elements that are close to the 'market')

Task 3: Enabling a 'web of FAIR data and services' for science

Task 4: Develop, prototype and test new elements supporting the evolution of the EOSC Core and Exchange and the tools enabling the federation (elements that can be made ready for the 'market')

Task 5: Enabling Open Science policies and the uptake of Open Science practices