

Skiis
4 eosC

- Skills for the European
- Open Science
- Commons

Integrating with EOSC Nodes and European Initiatives

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Supporting

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UK Research
and Innovation



A complex scenario



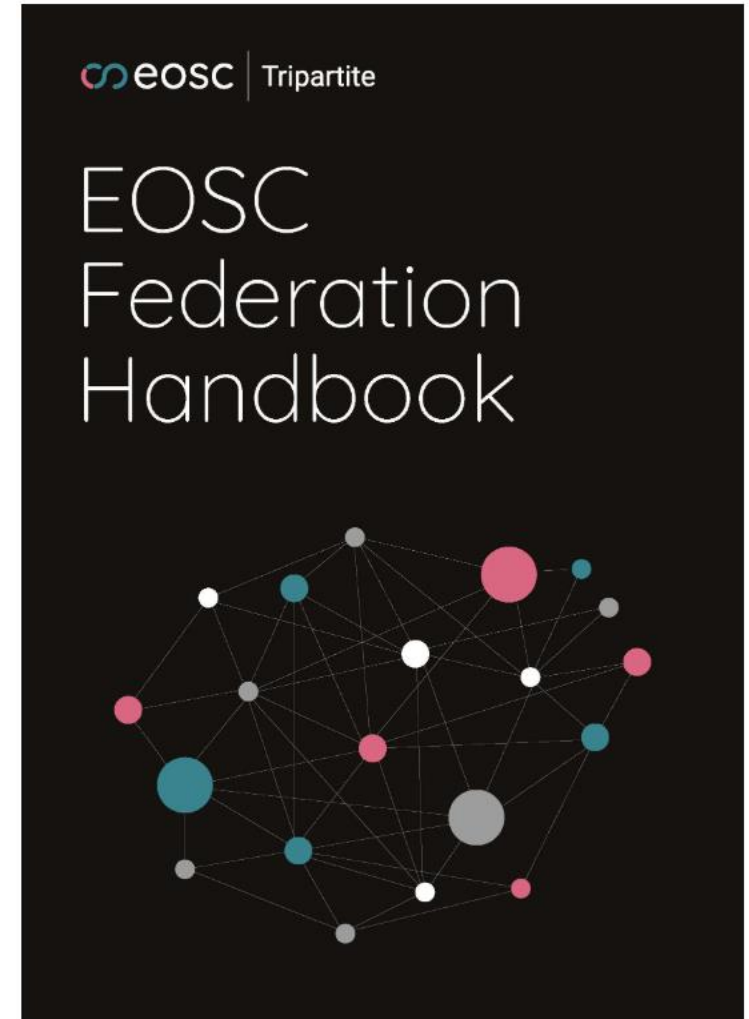
National Initiatives

- They may coincide with or be strongly connected to the Legal Entity representing the national EOSC Node
- Link to the national context
- Different maturity levels and engagement
- Bottom-up vs Top-down



EOSC Federation

- EOSC Federation Handbook describes the Federation foundations, governance framework and legal structure, operational structure, architecture of an EOSC Node, resources and processes of enrolling an EOSC Node and onboarding into an existing EOSC Node.
- The Federation entered its building up phase
- Despite the Handbook, there are still open questions
- Few nodes participating, others to join in the next months



Competence Centres in the Handbook

5.4 Scientific Competence Centres

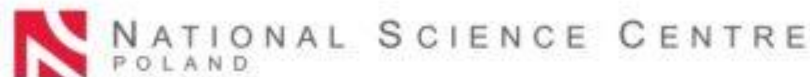
Scientific communities are key to the EOSC Federation. They have the expertise necessary to carry out scientific research in their domain as well as process and analyse the data. Their competences are therefore essential for scientists who are new to the domain and/or want to reuse data. EOSC Nodes are encouraged to create Competence Centres which can gather these competences and make them available to users of the EOSC Federation Nodes. Competence Centres are encouraged to join the Competence Centre Network⁴⁹ established under the Skills4EOSC project. As the Federation develops, common understandings of Competence Centres and their relationships to Nodes should be defined, considering existing (national, thematic, institutional) centres developed outside of EOSC.



EOSC Nodes



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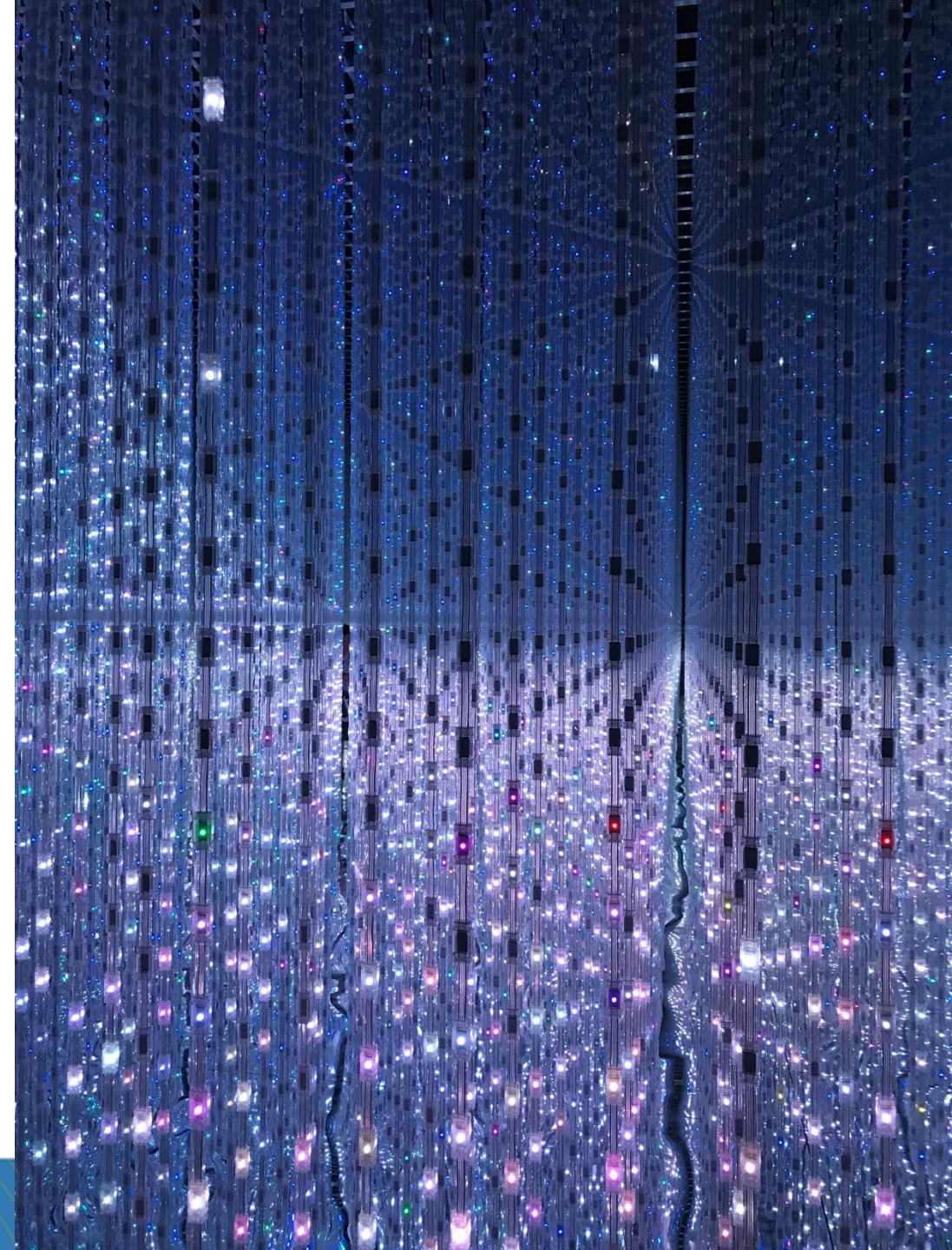
Research Infrastructures

- Represent disciplinary and thematic communities at European level
- Some of them have already been enrolled as EOSC Federation Nodes
- Naturally host disciplinary or thematic competence centres
- Interoperability and resources to be onboarded into the EOSC Federation are still open issues



European Data Spaces

- Not necessarily research data
- They cover a number of different strategic fields identified in the European Strategy for Data, including **Skills (DS4Skills)**
- The data spaces will gradually be interconnected to form the single market for data
- EOSC and EOSC-related projects (including Skills4EOSC) have been identified as the data space for Research and Innovation
- Common goals and interoperability are still open issues



Global Context

- Global geo-political environment currently suffering uncertainty
- Research Security theme often presented as opposed to the FAIR and Open Science Principles
- Challenges and opportunities for the European research community



A possible approach

National Initiatives

Competence Centres need to be **strongly connected** to National initiatives, ensuring the link to the European competence context and best practices, and **localising** and **contextualising** them locally.

EOSC Federation

Push Competence Centres to form strong links to their corresponding EOSC Node. Not necessary to have CC embedded in the Node or its legal entity. Define the relationship making sure competences and training are taken into account

European Data Spaces

Link the Skills4OESC Competence Centre Network to the the **Data Space for Skills**

Global Context

Engage communities in the debate around FAIR and Open Science and **Research Security**, deliver training and empower researchers.



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Supporting



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Thank you!

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