



**MINISTÈRE
DE L'ENSEIGNEMENT
SUPÉRIEUR,
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**EUROPEAN OPEN
SCIENCE CLOUD**

OPEN SCIENCE POLICIES AT THE NATIONAL LEVEL

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Outline

1. Motivation for national policies

2. EOSC policies: next steps at EOSC-SB





1. Motivation for policies at national level

National Policies : motivation

- Transitions, e.g. making Open Science the new normal, need investment
- Participation by a large number of stakeholders: colleagues in labs / universities, research organisations, managements and infrastructures, governments, European commission
- Coordination needed
- National policies provide a frame and orientation for RPOs and RFOs
- National policies should influence investment decisions at national and regional level

National Policies : need to address issues

- build upon communities' experience : where does the lack of a regulation / policy pose a problem ?
- Need for input from EOSC-A members, EOSC projects, e-IRG, ...
- Discussion at European level : experience with existing policies, concerns about implementation, risks and opportunities

National Policies : impact

Risks :

- national policies which would need funding actions do not trigger associated funding
- national policy triggers institutional policies and then are not acted upon
- complex policies might discourage engagement

Opportunities:

- raise awareness, lead to aligned funding
- lead to change of culture
- give actors guidelines and assurance for their engagement

National policies need to be aligned at European level to facilitate EU level activities (like EOSC, research, ...)



2. EOSC policies: next steps EOSC-SB

Policy issues

Data literacy, skills and competences

- need to educate stakeholders at different levels
- digital competence centers
- transform researchers >> researchers / data stewards

EOSC and private sector

- How private sector can be integrated and regulated in EOSC?
- Relation to commercial initiatives, synergies

Data sovereignty

- control of Data Quality and Integrity as a key asset of EOSC
- Licensing, technical and legal interoperability



Open Science Policies at the National Level

- based on real-life issues : input from EOSC-Association, EOSC projects and others
- Policies need to have impact
- National policies need to be aligned on EU level
- Next EOSC-SB policy issues: SG policies >> iteration within Tripartite & partners >> opinion paper(s) end of 2022
- *European Health Data Space (EHDS) regulation*
- Data literacy, skills and competences, EOSC and the private sector, Data sovereignty



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