

EOSCpilot Policy Recommendations

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EOSCpilot

The European Open Science
Cloud for Research Pilot Project

www.eoscpilot.eu

Aim: Establish the policy environment required for the effective operation of, access to and use of the EOSC



What We've Come Up With

Policy Proposition: To realise an Ethical, Open, Secure and Cost-effective research environment in Europe

• Nine high-level recommendations

• supporting actions (draft)

• <https://tinyurl.com/eoscpilotpolicyrecs>

Some Considerations



- EOSC objectives
 - sharing resources/delivering capacity
 - FAIR and (appropriately) open research outputs
- Balance
 - FAIRness/openness of results
 - ease of participation in EOSC
- But policies **add value** to the EOSC
- Carrots and sticks
 - incentives
 - monitoring
- Subsidiarity
 - EOSC competences
 - competences of participating organisations



Action Categories



Chair: Prodromos Tsiavos, ARC

Panellists:

-  Jean-Claude Burgelman, European Commission
-  Anca Hienola, ICOS
-  Eva Mendez, Universidad Carlos III de Madrid
-  Astrid Verheusen, LIBER

Audience contributions via Mentimeter:

Go to www.menti.com and use code **722073**

Refer to Policy Recommendations at

<https://tinyurl.com/eoscpilotpolicyrecs>



Thank you



Principles, Rules, Policies, ...

Overall Guiding Principles

Rules of Participation

Policies



EOSC Declaration

Transparency

Inclusivity

Openness

1. The EOSC, and its partner or member organisations, should commit to a policy of full transparency and accountability, in the context of any activity that relates to EOSC data, data providers, services or users, including activities carried out with third parties

- Openness (metadata); transparency (funding, contract negotiations)
- Task-specific groups
- Ethics and Legal Advisory Board



2. Encourage openness and ease of use of resources by developing a Charter for Access to EOSC Infrastructures, Services and Other Resources

- AARC framework for interoperable AAI
- Minimum metadata schema, APIs
- Assurance/certification

3. Encourage open access to and reutilisation of research outputs by providing a comprehensive and coherent IPR framework

- Cleared, documented IPR prior to sharing
- Coherent, machine readable IPR and licencing policies
- Consistent enforcement of Open Access policies, rights and licences

4. Provide clarity for all participants in Open Science around expected behaviour and standards by developing and adopting a European Open Science Code of Conduct

- PIDs
- DMPs
- Standardise costs - publishing, preservation, RDM
- Data stewardship



5. Help develop the skills essential for the EOSC by developing, supporting and promoting an EOSC Skills and Capability Framework as a common reference point



- Training for staff of RPOs and RIs - RDM, FAIR, GDPR, Ethics

6. Provide incentives for practicing Open Science by adopting the recommendation of the OSPP Working Group on Rewards and embedding Open Science in the evaluation of researchers at all stages of their careers

- EOSC rewarding mechanism
- OS included in assessment – OS-CAM

7. Support the EOSC Policy Framework by developing and operating Open Science Policy Supporting Services

- Support Open Next Generation Metrics infrastructure
- Open Science Policy Monitor and Registry



8: Ensure EOSC Open Access research data use and reuse permit the rights and obligations of the EU data protection regime to be achieved in a fair, transparent and accountable manner



- Monitor derogations from opening clauses to determine EOSC obligations
- Produce a data protection framework for personal data focussing on governance, risk and compliance
- EOSC Data Protection Officer recommended
- Information Security Framework
- Support for determining legal basis for research data processing
- Metadata identification tagging
- Personal data dashboards

9: Aggregated procurement should be utilised when making resources available to the EOSC marketplace to realise efficiencies in the buying process, implementation of common standards and economies of scale with multiple suppliers



- Identify greatest potential
- Specialist expertise and (human) resource
- Future exemption to EC Procurement Directive requirement to identify all potential users?