

Skills
4 eosC

- Skills for the European
- Open Science
- Commons

Disciplinary perspectives on Open Science and FAIR training

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Skills4EOSC internal workshop

Paris, 10 June 2025

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Main activities



Enhance skills and capacities in RIs and 4 disciplinary areas



Design learning paths and training modules



Assess learning paths through piloted training events



Foster engagement and continuous development through train- the-Trainer activities



Model the collaboration between Competence Centres and thematic communities/infrastructures



Challenges

- Diversity of data types and formats
- Variable uptake of standards, absence of common practices across domains
- Discipline-specific research workflows
- Varied levels of data literacy
- Ethical, Legal, Societal constraints



Methodology

- Needs assessment and profile mapping
- Definition of learning objectives
- Alignment with disciplinary frameworks (e.g. practices and standards)
- Design of tailored learning paths
- Pilot training events
- Assessment and alignment



Learning paths and resources

FAIR and RDM training modules for RI professionals

Tailored training materials to be included in curricula on the management of Research Infrastructures

RDM and FAIR in the Social Sciences and Humanities

Main stages of the research life cycle (planning, active research and dissemination), with a focus on the specificities in SSH

OS and RDM in Solid Earth Sciences

Overview of OS and FAIR principles as implemented in the EPOS portal, followed by hands-on activities

OS and RDM in Climate Change

Focus on the data life cycle and the fundamentals of RDM, OS and FAIR. Presentation of RIs in the disciplinary field

OS and RDM for Open Collections

Collection data lifecycle: planning and strategy, curation, governance, FAIRification

The way forward: engaging with Competence Centres

WP5 Workshop (Milan, 26/27 February)

Dedicated to developing actionable recommendations and strategies for embedding Open Science principles into research workflows

Methodology and areas of focus:

- Presentations of pre-drafted recommendations by each Task. Collective discussion and feedback
- Presentations from Competence Centres on OS Training perspectives
- Breakout / plenary sessions to identify the content and align the recommendations with the needs and activities of the Competence Centres
- Key elements of an action plan



The way forward: recommendations for the thematic communities

Training design:

- Map and understand the disciplinary landscape
- Identify specific skills and competences, design tailored learning paths
- Adapt content/modules to community practices and use cases
- Adopt a context-sensitive approach to implementing FBD
- MVS should be seen as evolving frameworks co-developed with the communities

Train-the-trainers:

- Maintain flexibility in participant selection
- Develop a flexible and modular accreditation framework



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Skills4EOSC has received funding from the European Union's Horizon Europe Research and Innovation Programme under Grant Agreement No. 101058527 and from UK Research and Innovation (UKRI) under the UK Government's Horizon Europe funding guarantee, Grant No. 10040140

Thank you!



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