Skills4EOSC: Skills for the European Open Science Commons

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Skills4EOSC Main Objective

Advance Open Science skills by unifying the current training landscape into a common and trusted pan-European ecosystem, closing the three gaps identified in the EOSC Strategic Research and Innovation Agenda (SRIA) in relation to Open Science competences:

• lack of Open Science and data expertise,

• lack of a clear definition of data professional profiles and corresponding career paths, and

• fragmentation in training resources.
The Consortium

- **44 Participants, 18 Countries**
- GARR consortium in Italy is the coordinator
- "**Key doers**" in Open Science in their Country/Region/Domain
- 2 ESFRI Research Infrastructures
- Norway: HK-dir, Sigma2 and UiB/EPOS
How will Skills4EOSC work?
Developing paths for different targets

**Science for policy**: honest brokers, civil servants, policy makers

**Institutions**: undergraduate, PhD, data stewards and professionals, including data librarian and curators, legal and ethical experts

**Research Infrastructures** and **thematic communities**: designing training with and for researchers and professionals

**Professional networks**: lifelong learning through peer networks
Key Concepts

- Roles and profiles
- Minimum viable skillsets
- FAIR-by-design training materials
- Train of Trainers
- Harmonise curricula and learning paths
- Lifelong learning through professional networks
- Competence Centre Network
Getting ready to engage with our surroundings

- 6 months into the journey
- Focus on landscaping and building on existing resources and knowledge
- The first deliverables are coming out for comments
- We encourage you to get involved!
Skills4EOSC Competence Centre

Skills4EOSC CC represent a single point of reference in a specific Country/Region/Theme to find key competencies to enable the practice of Open Science with adequate knowledge of standards, applications and tools and best practices for delivering, managing, re-using, sharing and analysing FAIR data, as well as other digital research objects.
Diversity and Harmonisation

The **structure, operational mode and organization** of Skills4EOSC Competence Centres may vary very widely, depending on the Country, Region or Domain they operate in.

They constitute the nodes of the broader Skills4EOSC Coordination Network that ensures **harmonisation and alignment** at European level.
How will Skills4EOSC spread Competencies?
Skills4EOSC will define a minimum set of competencies for each profile in the Minimum Viable Skillset. The MVS draw on established competences frameworks and resources.

Through the FAIR by design methodology, learning materials for Training of Trainer programmes will be developed for various targets.

Training of Trainers will be delivered to a group of Master Trainer to multiply the specific competencies inside the Skills4EOSC Consortium.
Master Trainers are trained by the Skills4EOSC community through the Training of Trainers sessions. One Master trainer per MVS and role.

After the Training of Trainers, the Master Trainers commit to sharing best practices and lessons learnt with their community trainers.
User Support and Professional Networks

User Support Network
• Experts in specific fields/themes
• Supports external users
• Built upon structures outside Competence Centre

Professional Network
• Professionals who share interests, goals, and values related to OS principles and practices
• Local, regional, national, or international in scope
• Support peers
SKILLS4EOSC RELEASES 1ST DRAFT OF OPEN SCIENCE CAREER PROFILES AND MVS FOR COMMUNITY REVIEW

13 March 2023 | Sara Di Giorgio | news
Share your expertise and knowledge

From the real experts
Thank you!

Questions?

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