

- Skills for the European
- Open Science
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Supporting COCOSC





Co-funded by the European Union UK Research and Innovation

Skills4EOSC Competence Centres Network

EOSC Symposium 22 October 2024

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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 2021 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







Skiis 4 eosc



46 partners, 18 countries

"Key doers" in Open Science in their Country/region/domain



2 ESFRI Research Infrastructure: EPOS and OPERAS



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September 2022 - August 2025



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Skills4EOSC Competence Centre

Skills4EOSC CC represent a point of reference in a specific Country/Region/Theme to find key **competences** 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







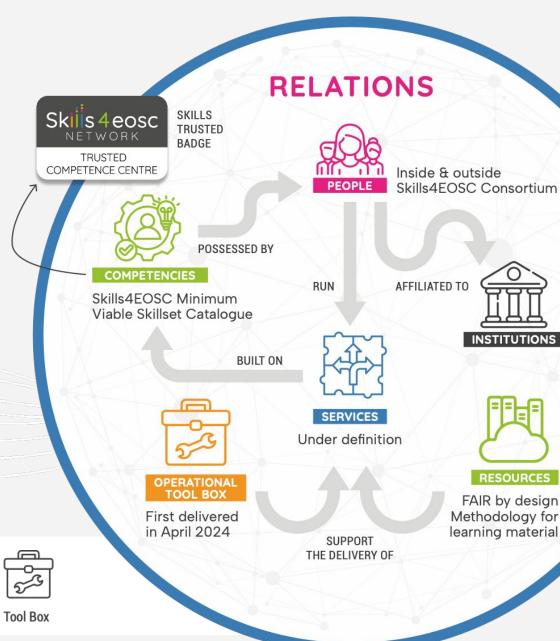




People & Institutions

Services

Resources



Skills 4 eosc









Competence Centre Network

Skills4EOSC Competence Centre Network (CCNet)

Skills4EOSC aims at building a **Network** of **Competence Centres** for Open Science, FAIR and EOSC in Europe (CCNet).

The Skills4EOSC CCNet will be based on a lightweight mechanism to align and coordinate the **Network Node**.

The **Nodes** ore the Skills4 OSC **Competence Centres** (CCs).



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Competence Centre Network

Link with Local Network

Skills4EOSC Competence Centres can be built involving **local members** that are not part of the Consortium.





Skills4EOSC Offering to Competence Centres

Harmonised profiles and curricula for the 'EOSC actor'



Minimum Viable Skillset defined for different roles acting in the OS context

FAIR-by-Design methodology to improve accessibility and reusability of learning materials



FAIR by design Handbook and Microlearning path on Github, Courses, Leaflet

Shared Recognition Framework for learning materials, trainer certification, and accreditation



Guidelines including Open Badges and European Digital Credentials

'Train the Trainers' programme tailored to different profiles and research domains



Courses with self-paced and live sessions, learning materials ready to be re-used and adapted









Skills4EOSC Offering to Competence Centres

Development of **professional and user support networks**

Guidelines on IT services to foster collaboration and sharing

Sustainability strategies of the Competence Centre(s) Network

Influencing national Open Science policy for skills by supporting strategic leaders

Space for discussing common issues and positions in the EOSC ecosystem



Networking & collaboration on common challanges



Action plan to maintain and enrlage the Network

Best practices and methodologies across CCs to

Starter Kit for the creation of new Network,

mapping and harmonisation of existing ones

support collaborations and activities

Target Science for Policy interface roles (policy makers, knowledge/honest brokers, civil servants)









Training of Trainers Programme

Master Trainers are trained by the Skills4EOSC community through the Training of Trainers sessions.

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

Competence Centre Network SKILLS **TRAINING OF** THE TRAINERS TRAINING COURSES FOR DIFFERENT **PROFESSIONAL PROFILES** MASTER TRAINERS TEACH THE NEW SKILLS TO LOCAL COMPETENCE CENTRE NODE COMPETENCE **CENTRE NODE** Skills 4 eosc **Competence Centre Node**







CCNet: First in person meeting yesterday: main takeways

CCs and EOSC Nodes should be complementary and integrated.

CCs play a vital role as facilitators and knowledge brokers for skills and training, ensuring cross-fertilization and synergies between EOSC Nodes.

The Competence Centre Network should serve as a unifying force, employing a flexible structure that bridges multiple actors and initiatives while respecting national identities and languages.











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Thank you!

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