

Skills
4 eosC

- Skills for the European
- Open Science
- Commons

Skills4EOSC Competence Centres Network

Sara Di Giorgio, GARR
Skills4EOSC Project
Coordinator

Supporting

 eosC



Co-funded by
the European Union



UK Research
and Innovation



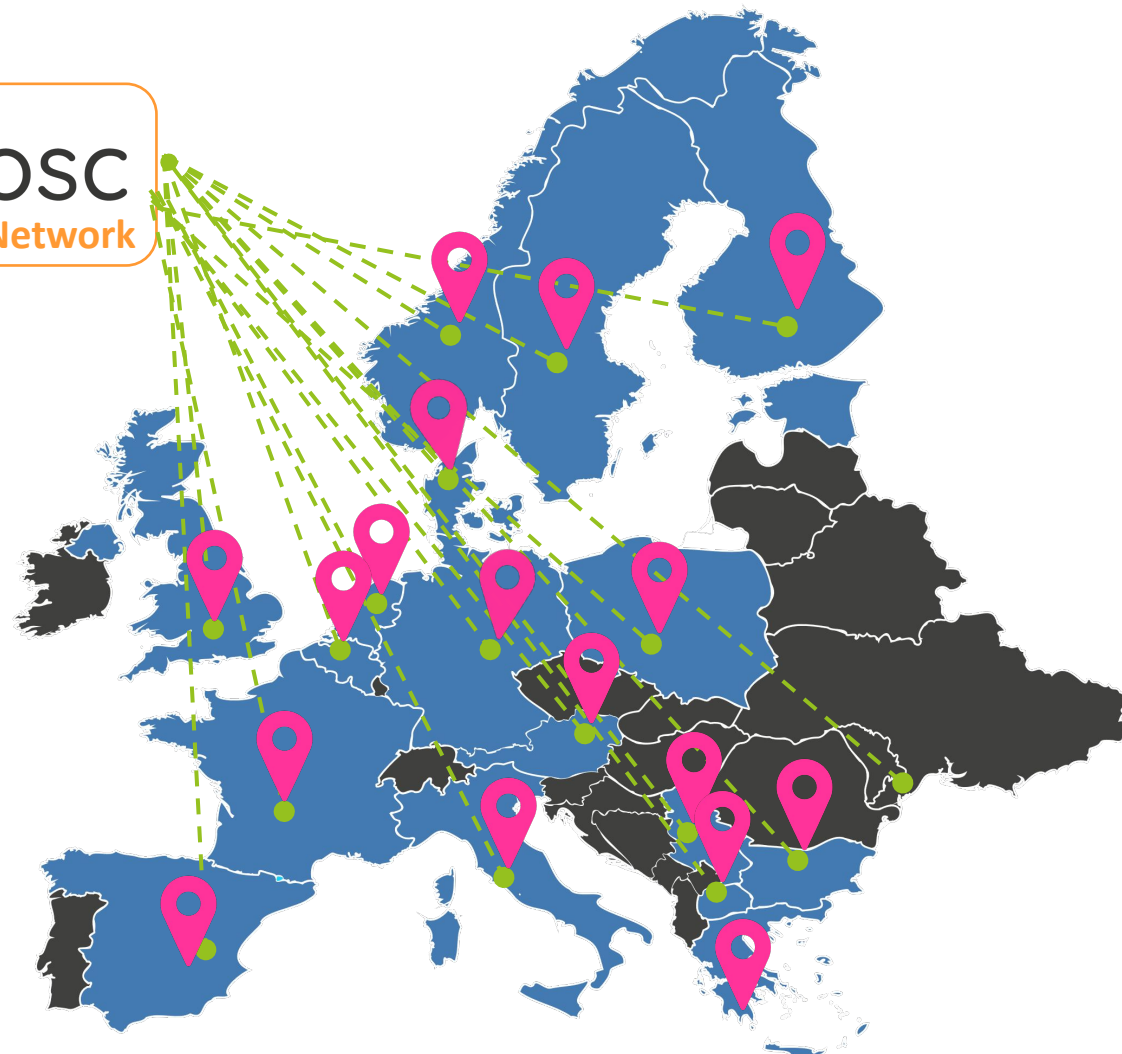
Skills4EOSC Competence Centre Network

Skills4EOSC
Competence Center Node

Skills4EOSC
Competence Center Network

Skills4EOSC has built a **Coordination Network of Competence Centres** for Open Science, FAIR, and EOSC in Europe (CCNet).

The Skills4EOSC CCNet employs a lightweight mechanism to align and coordinate the network nodes, which are the Skills4EOSC Competence Centres (CCs).



What do Competence Centres do?

Skills4EOSC CC are dedicated to knowledge organization and transfer in the Open Science, FAIR research output management and EOSC context.

They are associated with **excellence**, **advice**, **training** and **knowledge transfer**, and a **collaborative** approach of different institutions or departments.

open science

rdm fair research output
eosc

knowledge

excellence training

advice

collaboration



Skills4EOSC CC's Charter

Supporting  eosc



Competence Centre Charter

Lead Partner:	GARR
Version:	1.0
Status:	
Dissemination Level:	Public
Document Link:	https://doi.org/10.5281/zenodo.10048176



Deliverable Abstract

Skills4EOSC establishes a network of Competence Centres in Europe pivotal for driving Open Science. These hubs, tailored to specific regions or domains, offer crucial knowledge in Open Science practices and FAIR data management. They bridge gaps in expertise through training, linking stakeholders to national and international programs. These centres, diverse in structure and focus, serve as recognised points of reference, connecting various stakeholders and promoting standardized practices. Their success relies on engaging researchers, policy-makers, universities, and others, tailoring training to their needs.



The Skills4EOSC CC represents a **point of reference** in a specific Region/Nation/Domain to find the **key competences** to enable practices of Open Science.



Skills4EOSC CCs are **committed to adopting the project's outcomes** and assemble a proficient group of **Master Trainers** that will attend the ToT courses defined by the project.



Co-funded by the European Union



Co-funded by UK Research and Innovation

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 number 10040140]



Skills
4 eosc

Supporting



Co-funded by the European Union

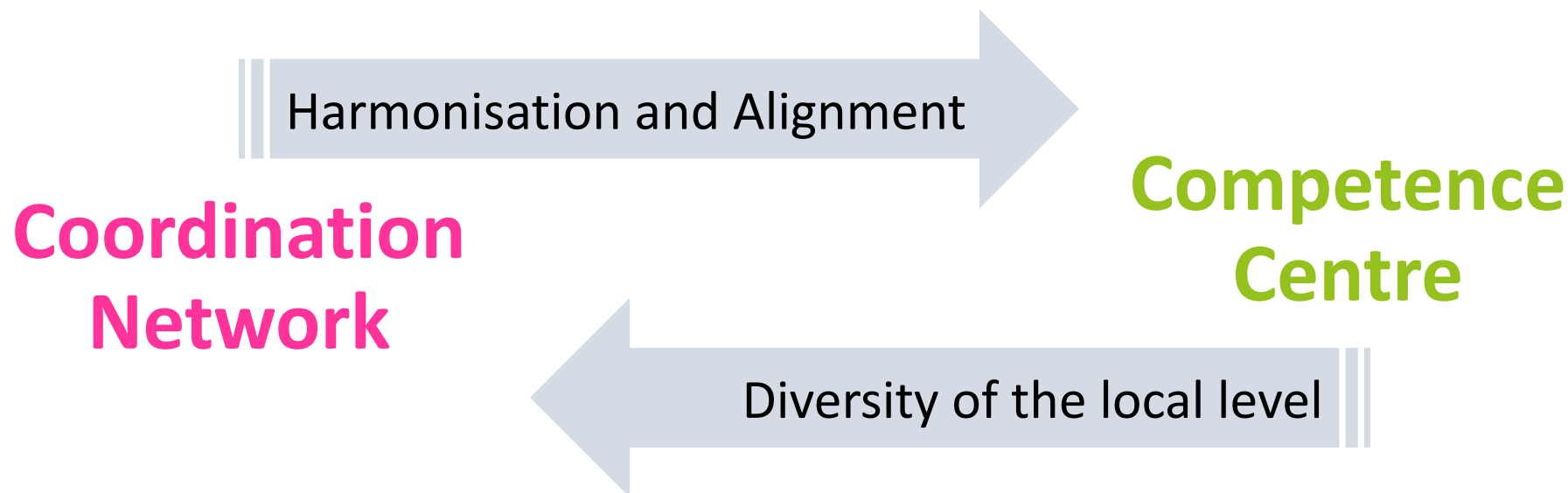


UK Research and Innovation

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.



Skills 4 eosc

Competence centre Network

Skills 4 eosc

Competence centre Node

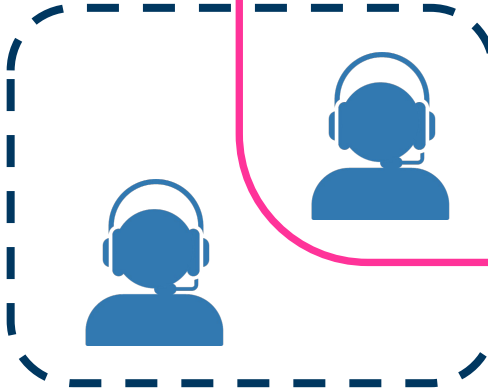
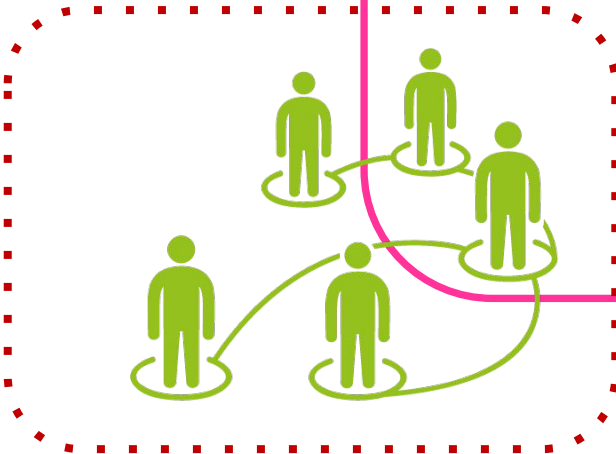


Skills 4 eosc

Competence centre Node



Professional Networks



User Support Network

Skills4EOSC CCs Registry



HOME | NETWORK

SKILLS4EOSC COMPETENCE CENTRES NETWORK REGISTRY

The Skills4EOSC Competence Centres Network is a coordinated network of Competence Centres across Europe that provides key competencies to enable the practice of Open Science and EOSC.

These Competence Centres serve as a **single point of reference in their respective countries, regions or thematic domains** for finding training programmes and materials, best practices and tools for managing, reusing, sharing and analysing FAIR data and other digital research objects.

As part of our commitment to promoting EOSC and Open Science, Skills4EOSC provides each CC with a **Training of Trainers** programme targeting different profiles, ranging from policymakers to data stewards, researchers to professionals, and legal and ethical advisors, on a variety of topics and domains such as Ethical, Legal, and Social Issues (ELSI) aspects, RDM workflows in different disciplines, and more.

Is your organisation providing OS training and guidance? Join our network and help advance the practice of Open Science and EOSC in Europe. Contact us to learn more about what we offer and how to get involved.



The registry will be updated once the identified Competence Centres have attained an appropriate level of maturity and have joined Skills4EOSC by adopting the outcomes and participating in the Training of Trainers courses.

Skills4EOSC CCs Registry

Ongoing discussion with

1. **Germany:** NFDI (National Research Data Infrastructure)
2. **The Netherlands:** Local Digital Competence Centres Network ([LCRDM](#))
3. **Norway:** ongoing discussion led by HKDIR
4. **Slovenia:** University of Ljubljana
5. **Slovakia:** Slovak Centre of Scientific and Technical Information
6. **Hungary:** KIFU (Kormányzati Informatikai Fejlesztési Ügynökség /Governmental Agency for IT Development)
7. **Czech Republic:** Czech EOSC Training Centre

The screenshot displays the Skills4EOSC website's 'COMPETENCE CENTRES' page. At the top, there are logos for 'Supporting eosc', 'Co-funded by the European Union', and 'UK Research and Innovation'. The main navigation menu includes 'ABOUT', 'KERS', 'NEWS', 'RESOURCES', 'NETWORK', and 'PARTICIPATE'. Below the navigation, the page title 'COMPETENCE CENTRES' is centered. The content is organized into a grid of six cards, each representing a different competence center. Each card features a header image, the center's name, and a 'READ MORE' link.

Center Name	Read More Link
ITALIAN COMPUTING AND DATA INFRASTRUCTURE (ICDI)	READ MORE
OPEN SCIENCE CLOUD COMPETENCE CENTER IN GREECE	READ MORE
THE CSC RESEARCH DATA MANAGEMENT COMPETENCE CENTER	READ MORE
SWEDISH NATIONAL DATA SERVICE (SND)	READ MORE
OPEN SCIENCE AND RESEARCH DATA COMPETENCE CENTRE OSC@MK	READ MORE
RECHERCHE DATA GOUV	READ MORE

Training of Trainers Programme

Master Trainers are trained by the Skills4EOOSC 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.**



Training of Trainers Programme

Title	Target	Topics
Science for policy	Policy makers, Civil servants, Researchers,	Open Science and Society, Open Science vs. Closed Science, Investing in Open Science, Capacity Building and Training Programs in OS
Learning path on ELSI	Researchers, Data Stewards and data professionals	Implications on research from ELSI , licenses, rights, ownership, tools and workflows, disciplinary differences, challenges and potentials
Open Science Course for Undergraduates	Undergraduate university students	Basic knowledge and skills needed in today's research environment - in their studies and future careers.
Specialized Open Science Courses for Researchers in Social Sciences, Humanities, Solid Earth Science, Climate Change, and Museum Digital Collections	Researchers, PhD students, teachers	Scholarly communication outputs, FAIR and RDM aspects, use of tools and platforms, policies, opportunity of OS, standards
Open Science Communities Incubator	Data Steward Network Coordinators	This Starter Kit provides you the rationale, design, and guidelines to start your own local Open Science Community.

Added values of the Network

- Collaborative solutions and best practices
- Development of harmonized and certified curricula for diverse Open Science roles
- Accessible learning materials and training
- Coordination and networking
- Influencing National Open Science Policy



Skills4EOSC Competence Centre Network in presence Workshop

October 21st, 2024

in presence, Berlin at the H4 Hotel Alexanderplatz

open to all project participants
and invited attendees



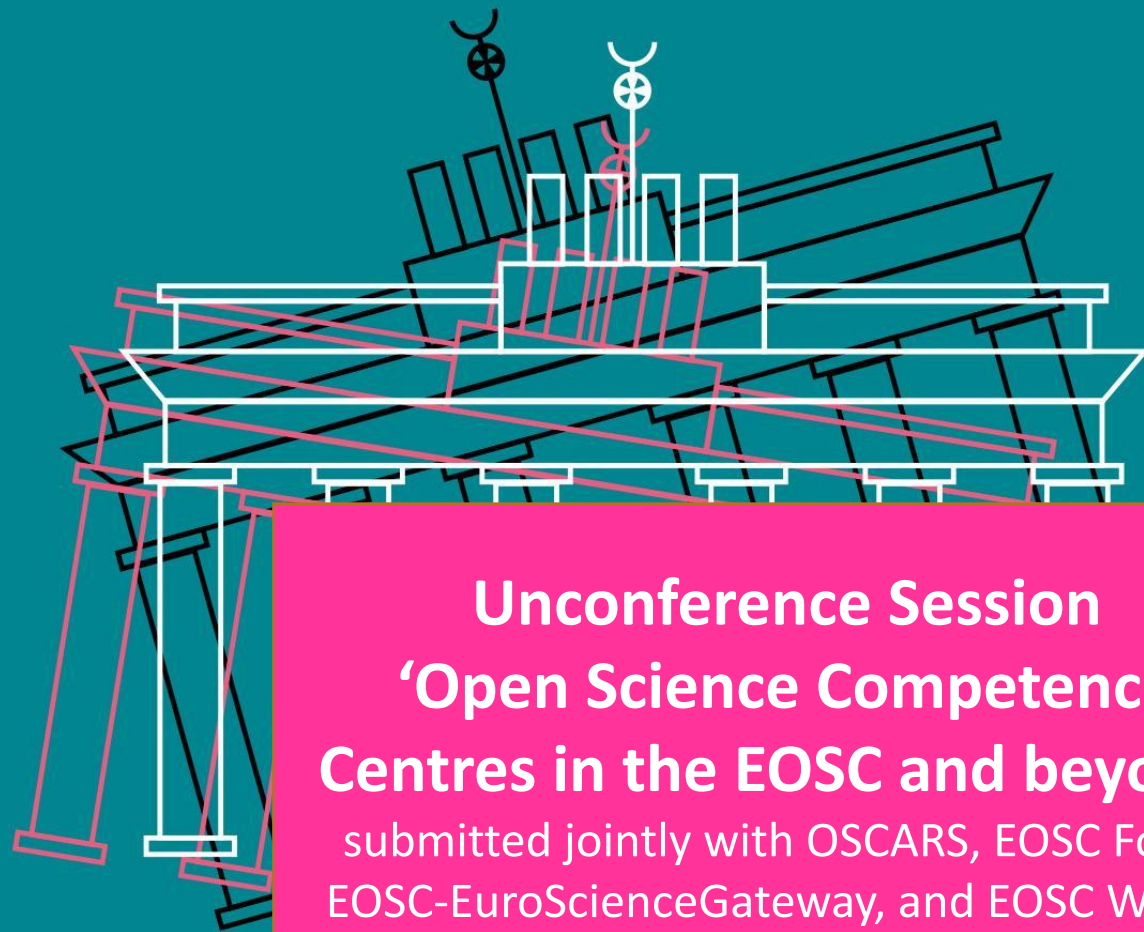
eosc

EOSC

Symposium

2024

21 - 23 October / Berlin, Germany



Unconference Session
‘Open Science Competence
Centres in the EOSC and beyond’
submitted jointly with OSCARS, EOSC Focus,
EOSC-EuroScienceGateway, and EOSC Winter
School OA5 group

eosc.eu | #eoscsymposium2024



Next steps

Starting from Autumn 2024 delivery of **Training of Trainers** activities



Strengthen **Competence Centre network** engaging with professionals and user support networks

Continuous engagement with **EOSC partnership and projects** on Skills&Training activities



Sustainability discussion involving relevant actors and EOSC partnership

Selecting a set of **interoperable IT services** facilitating the CCs alignment



- Skills for the European
- Open Science
- Commons



Supporting



Co-funded by
the European Union



UK Research
and Innovation

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!

sara.digiorgio@garr.it

To cite this presentation, please copy and paste:



This presentation is
released under a
CC-BY 4.0 license