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Skills4EOSC: Skills for the European Open Science Commons

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Skills4EOSC Main Objective

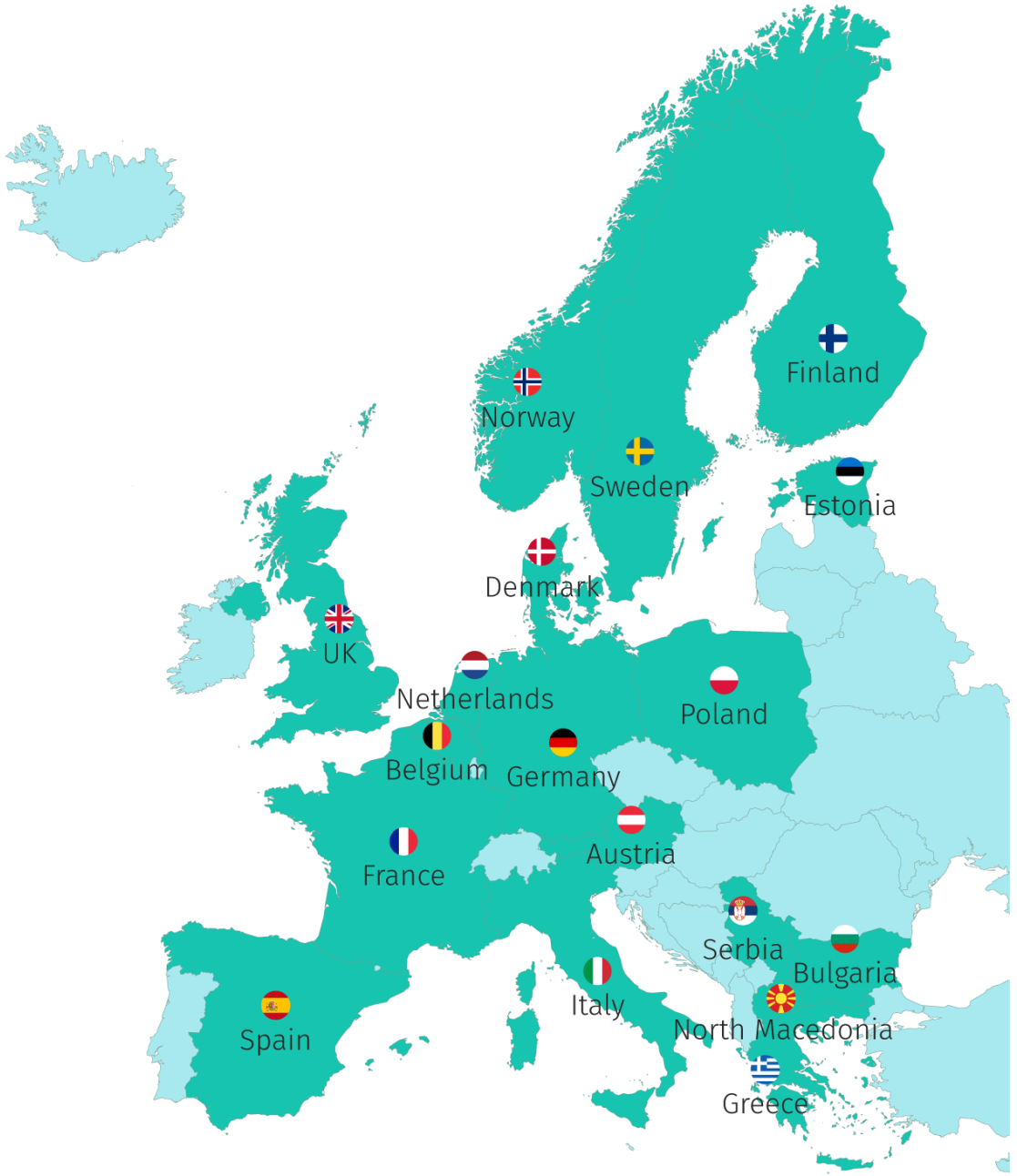
Advance Open Science skills by unifying the current training landscape into a common and trusted pan-European ecosystem, closing the three gaps identified in the EOSC Strategic Research and Innovation Agenda (SRIA) in relation to Open Science competences:

- 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

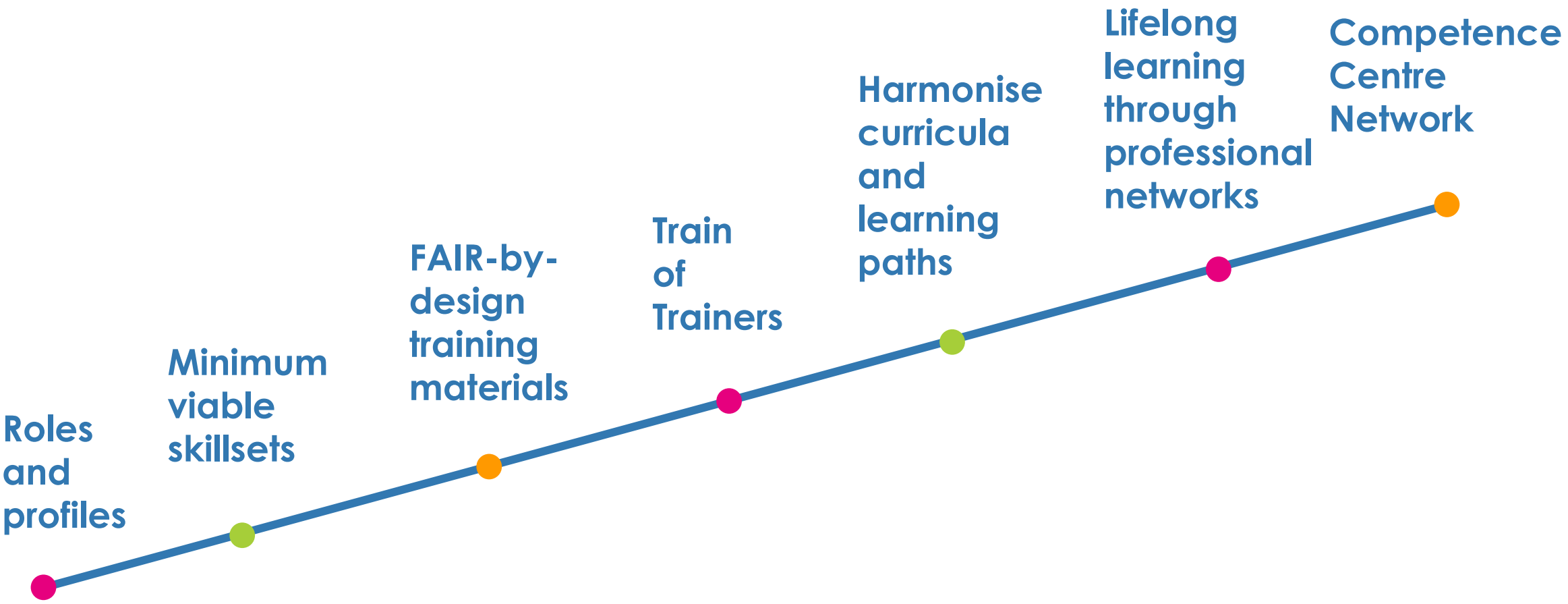
Institutions: undergraduate, PhD, data stewards and professionists, including data librarian and curators, legal and ethical experts

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

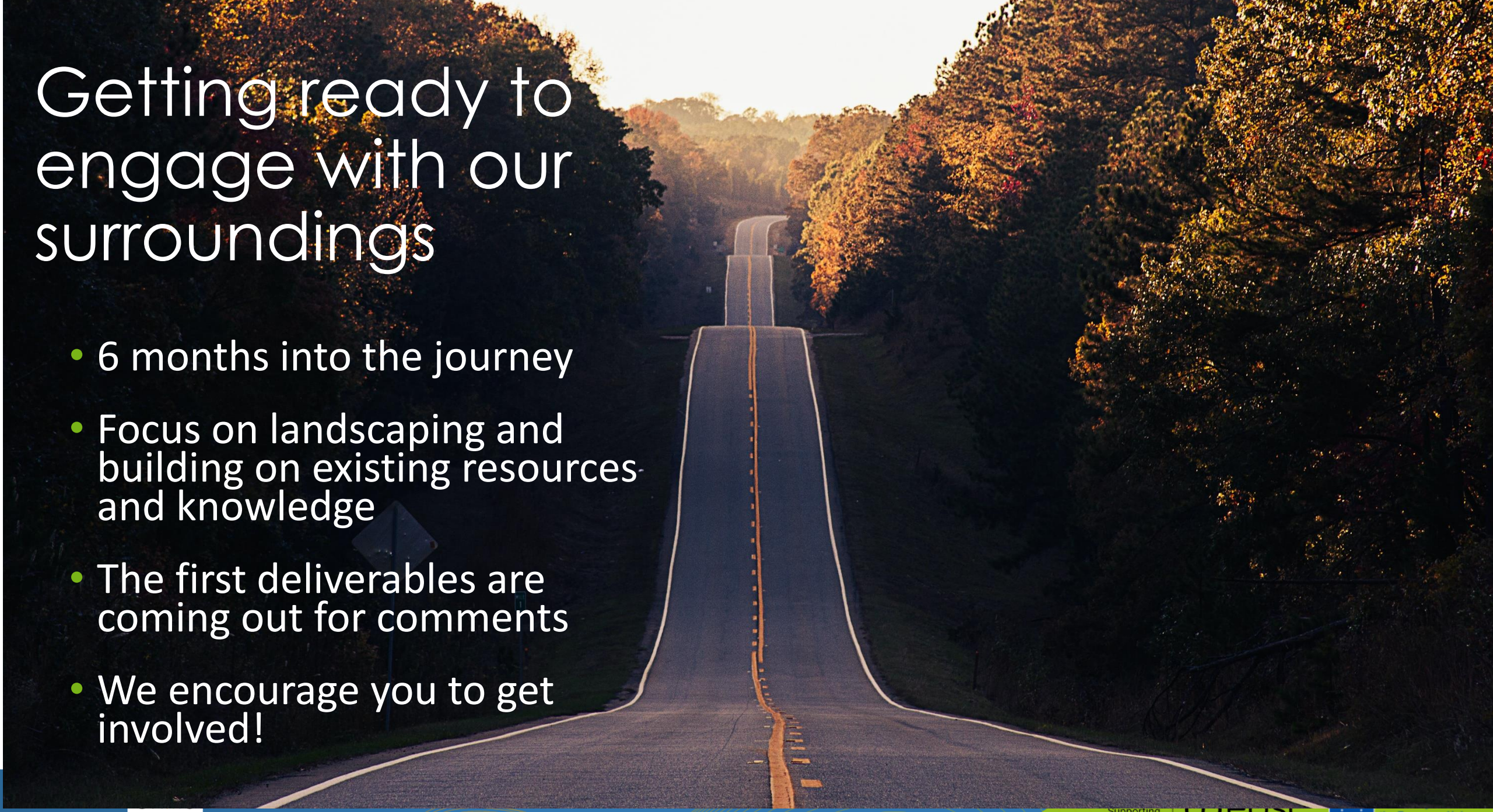
Professional networks: lifelong learning through peer networks

Photo by Majestic Lukas on Unsplash

Key Concepts



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.

Competences

People and Institutions

Services

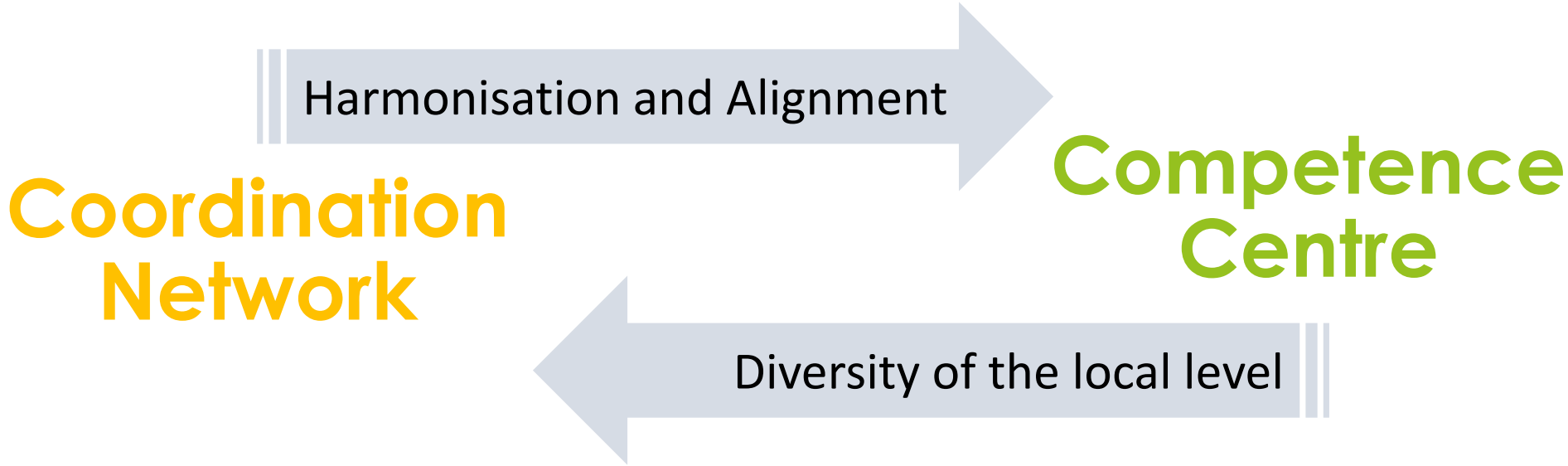
Resources

Operational Tools

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?

Competencies Definition

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.

Design learning paths & material

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

Training of Trainers delivery

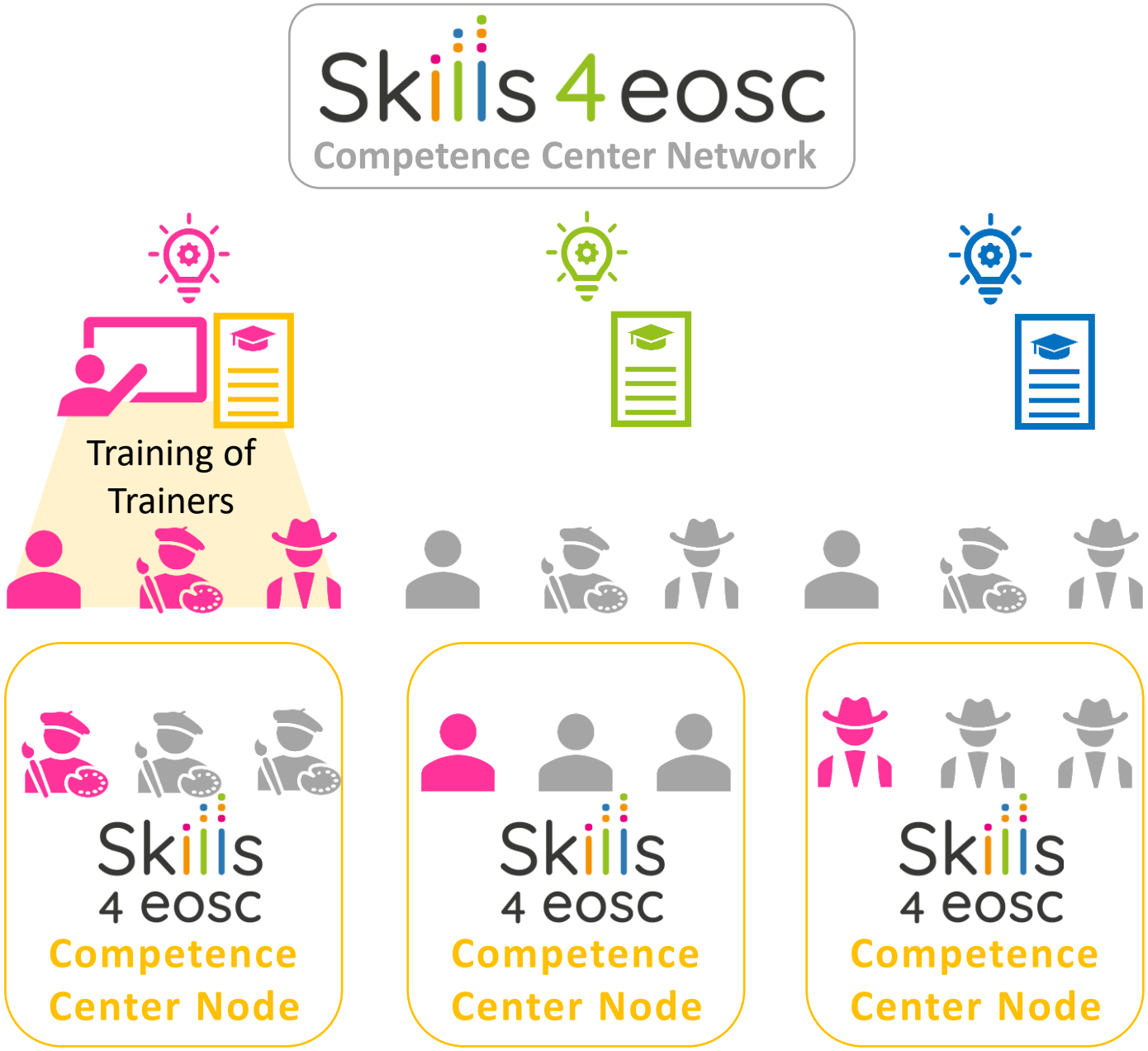
Training of Trainers will be delivered to a group of **Master Trainer** to multiply the specific competencies inside the Skills4EOSC Consortium.

Training of Trainers delivered

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

https://www.skills4eosc.eu

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Share your expertise and knowledge

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Funded by the European Union

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Thank you!
Questions?

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