



- Skills for the European
- Open Science
- Commons

# Skills4EOSC: Skills for the European Open Science Commons

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Slides adapted from [1]

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# Skills4EOSC Consortium


Germany represented by  **KIT**  
Karlsruher Institut für Technologie

 **44 Participants, 18 Countries**

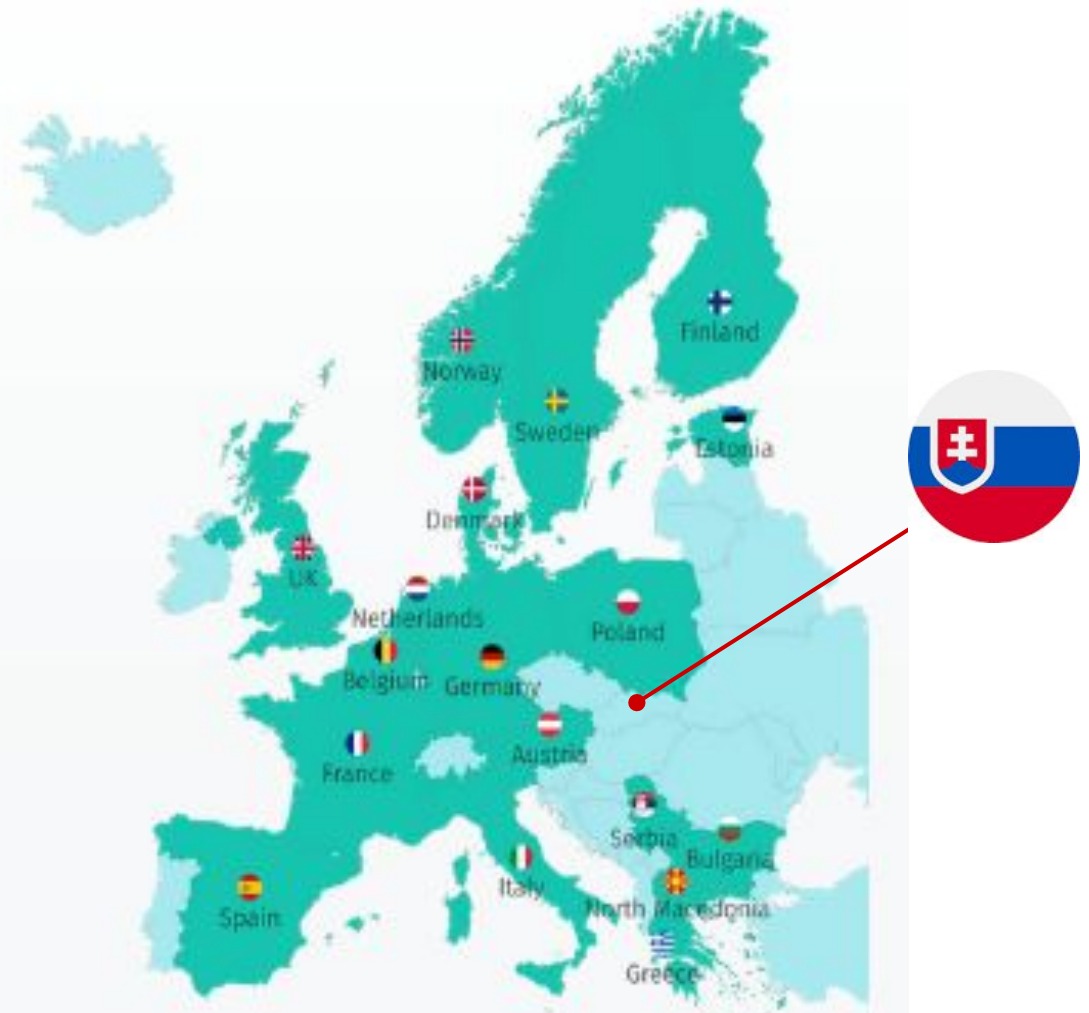
**Coordinator:** Consortium GARR, Italy

 **“Key doers”** in Open Science in their  
Country/Region/Domain

 **2 ESFRI Research Infrastructures**

 **7 million €**

 **September 2022 – August 2025**



**-Slovak Centre of Scientific and Technical Information  
(MD in EOSC)**

**-Technical university of Košice, Member in EOSC**



Supporting an EOSC-ready digitally skilled workforce:

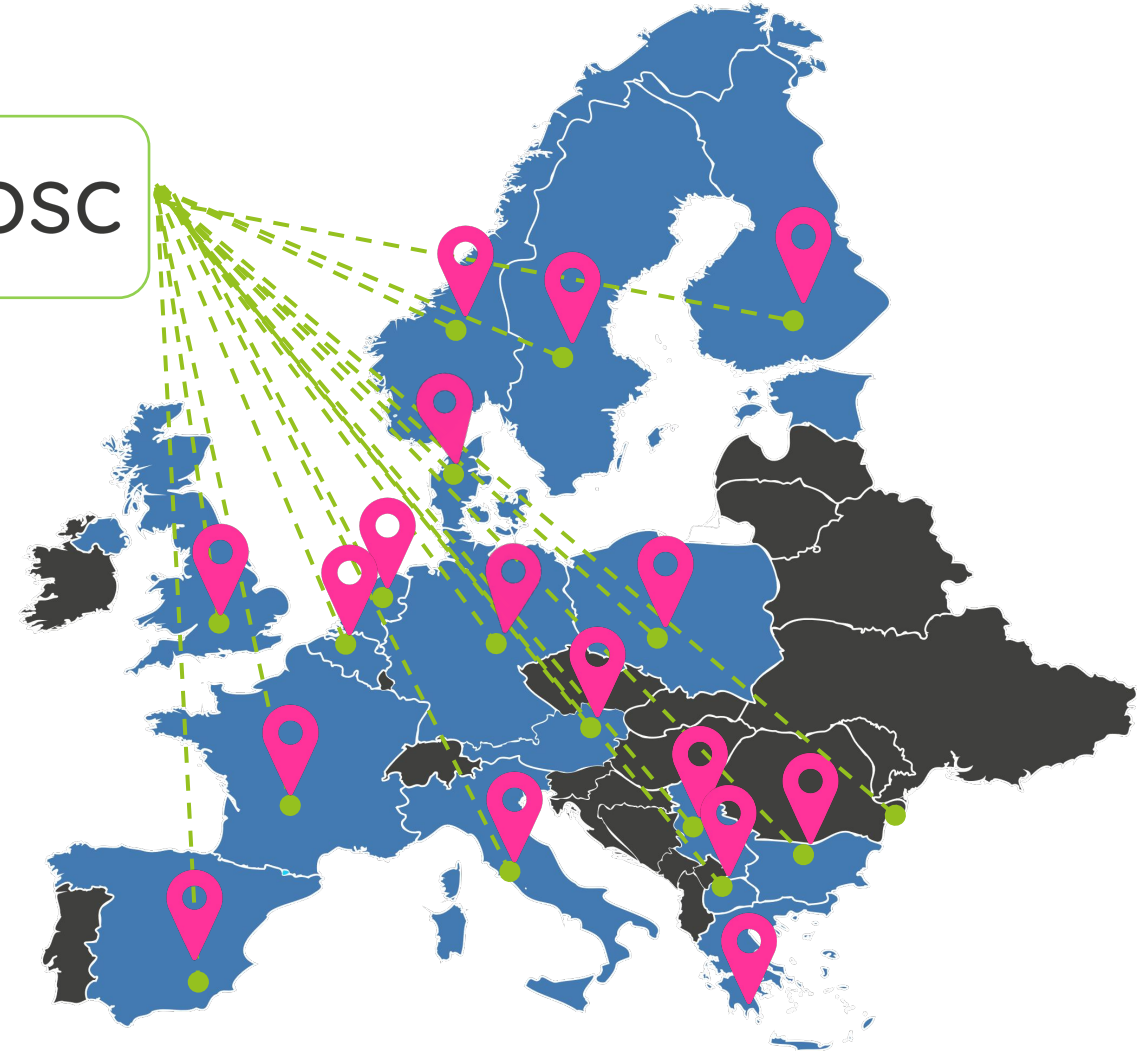
Researchers can transform how they carry out research and exploit research outputs, leading to better quality and contributing to the Horizon Europe EOSC Partnership.

Horizon Europe call INFRA 2021 EOSC01-01

# Skills4EOSC Competence Centre Network

**Skills4eosc**  
Competence Center Node

**Skills4eosc**  
Competence Center  
Network



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# 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



What do  
Competence  
Centres do?

open science  
fair research output  
rdm eossc  
knowledge  
excellence training  
advice  
collaboration



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## Competencies



The key element of the Skills4EOSC CC

**First release and example published, full package of roles due to end of May 2023**

## People and Institutions



The members of the Skills4EOSC CC, that possess the competences and run the services;

they are linked to one or more institutions that support the CC activities in various ways

**Inside & outside Skills4EOSC Consortium**

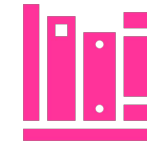
## Services



Services are built on the set of competences owned by the Skills4EOSC CC

**Co-created with the community**

## Resources



Kits, materials, and other resources that are built by the Skills4EOSC project;

they can be used as contents for services

**Designed and delivered in the lifespan of the project**

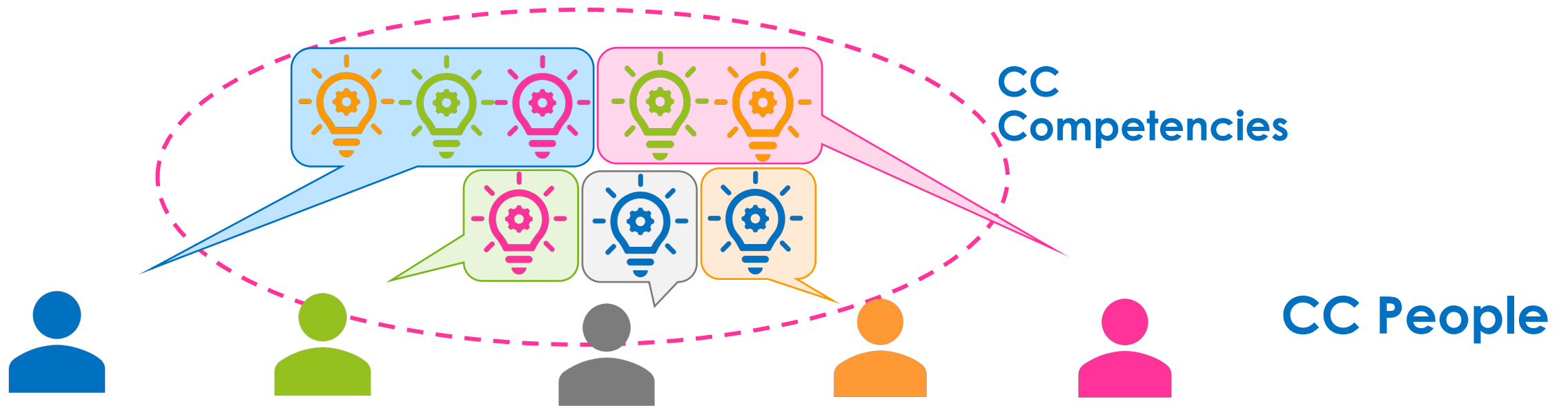
## Operational Tools



The set of tools that the Skills4EOSC CC needs to be operational and run its services

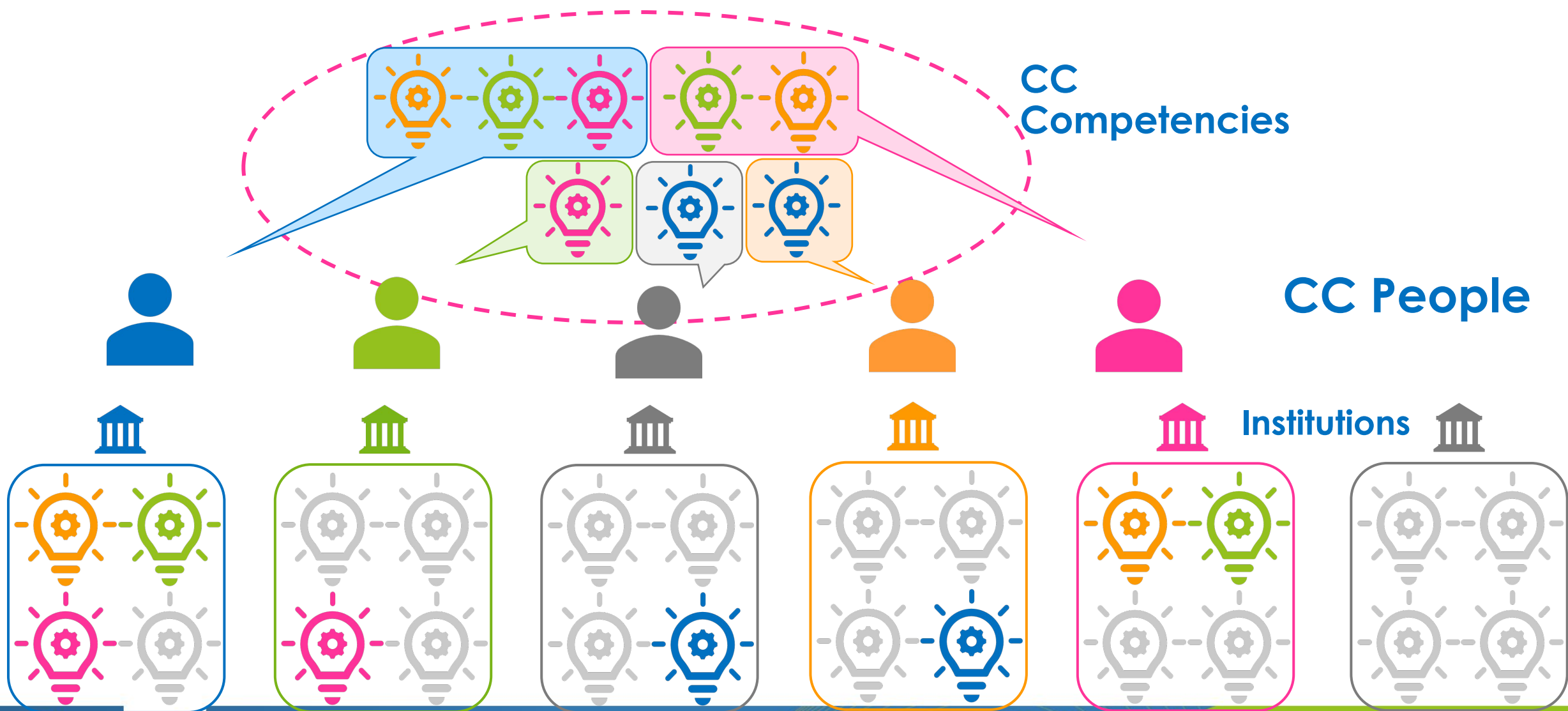
**To be delivered by August 2024**

# Competence is key

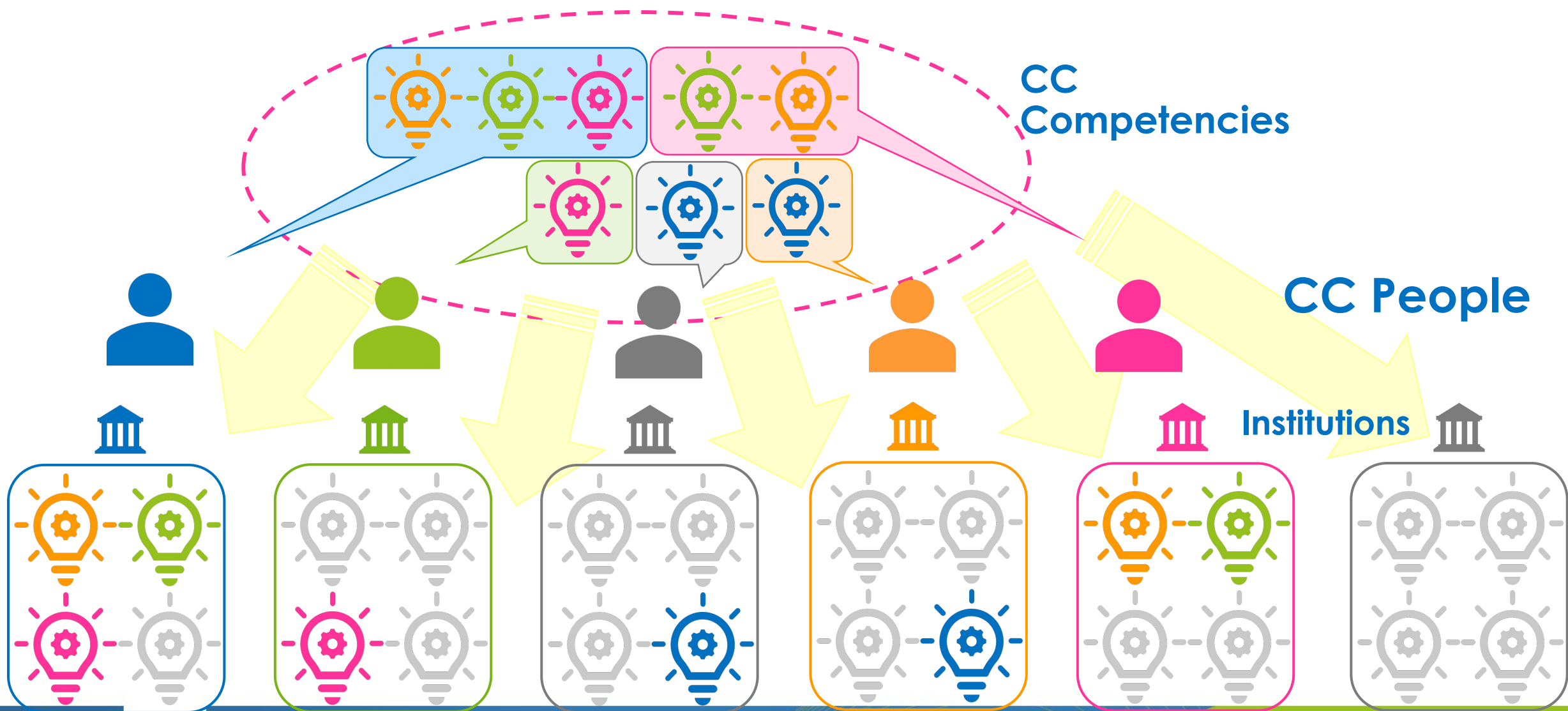




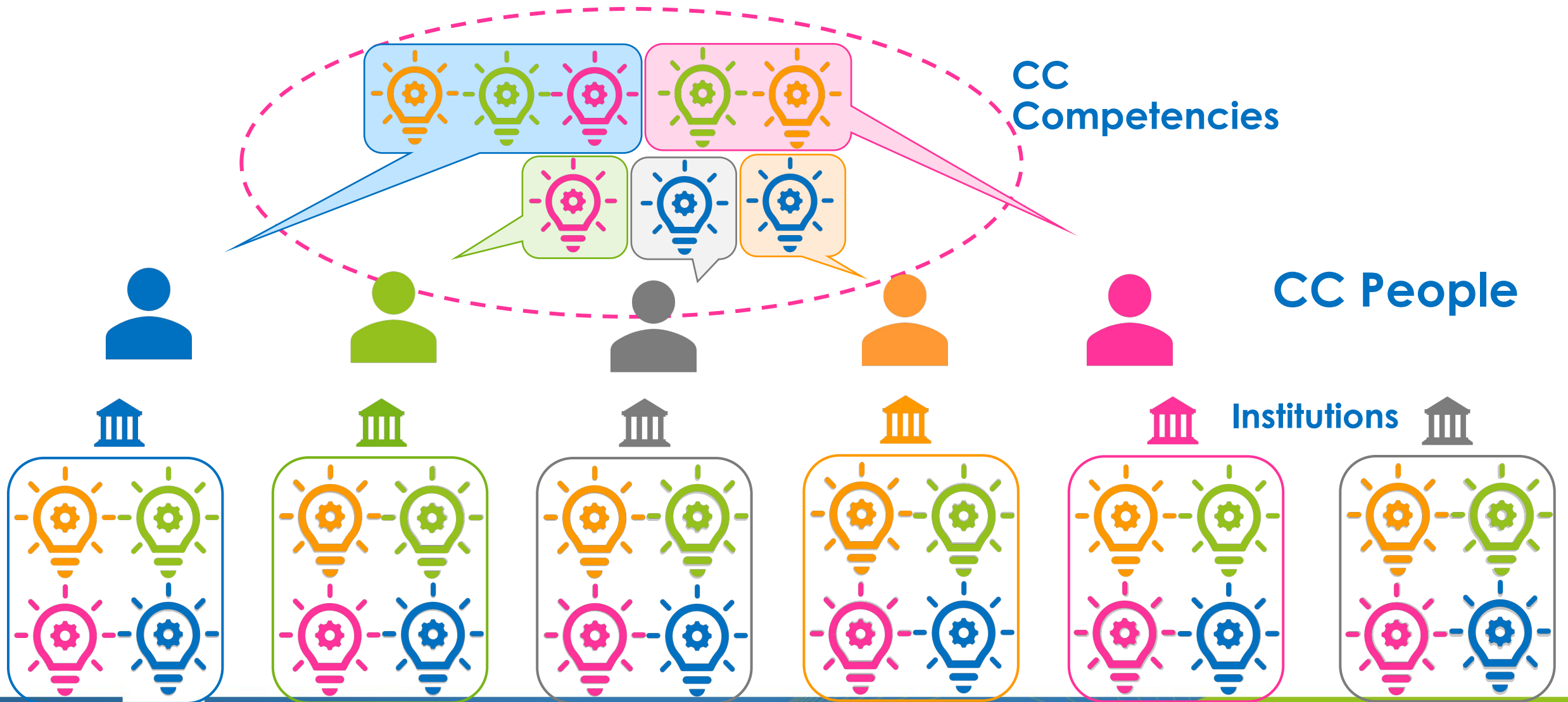
# Competence is key



# Competence is key



# Competence is key



# How will Skills4EOSC spread Competencies?



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# Minimum Viable Skillset – MVS

- The MVS draw on established competences frameworks and resources defining the Open Science (OS) **mission, activities, or outcomes** expected of relevant roles
- MVS profile **each role** as an aid to developing new curricula, career paths and courses
- A simple MVS format is proposed to articulate **key skills and competences** that enable researchers, professionals, and stakeholders to fulfil the OS expectations of the EOSC



# Achieving competence spreading

The process is replicated for each target role in the Skills4EOSC project.

For each role, a set of competencies is defined in the MVS.

Training of Trainers is designed and delivered to Master Trainers belonging to the Competence Centre Nodes of the Skills4EOSC Network





# Link to your local Skills4EOSC partner

**Skills4EOSC  
Competence Centres  
may be built  
involving local  
members that are not  
part of the Project  
Consortium: let us  
know you are interest  
in joining Skills4EOSC  
activities!**





# References

1. Lazzeri, Emma, Berberi, Lisana, Leister, Carolin. (2023, June 28). Skills4EOSC: Skills for the European Open Science Commons. Meeting of the German RDM Initiatives. Zenodo. <https://doi.org/10.5281/zenodo.8093818>
2. D7.1 Report on CCs landscape and user support activities: <https://zenodo.org/records/8305716>
3. Skills4EOSC CC Network <https://www.skills4eosc.eu/network>
4. Lisana Berberi, Emma Lazzeri, & Carolin Leister. (2023). Landscaping European Competence Centres: Skills4EOSC case study. Zenodo. <https://doi.org/10.5281/zenodo.8349136>
5. FAIR-by-design Methodology: [https://github.com/FAIR-by-Design-Methodology/FAIR-by-Design\\_ToT](https://github.com/FAIR-by-Design-Methodology/FAIR-by-Design_ToT)





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# Thank you! Questions?

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