

Skills 4 eosC

- Skills for the European
- Open Science
- Commons

Skills4EOSC: Skills for the European Open Science Commons

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Supporting

 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

Meeting the stakeholders' needs

 **Open Science** @open_science_ ...

What do you think is the biggest barrier regarding the adoption of open science practices?

[Traduci il Tweet](#)

10:00 PM · 18 set 2022 · Twitter Web App

10 Retweet 4 Tweet di citazione 20 Mi piace

 **Dr. Adam L. Mahood** 🌻 @adm0n · 19 set ...

In risposta a @open_science_

Lack of training/know how. It seems like a lot of people know what they need to know to get the analysis done, but not how to have reproducible and legible scripts in their GitHub repo, set up a doi, find a data repository, etc

1 5

 **V. Protonotarios** @vprot · 18 set ...

In risposta a @open_science_

Potential key stakeholders are not adequately informed about the benefits of open science

2 5

 **Marcel Swart** @Marcel_Swart · 18 set ...

In risposta a @open_science_ e @AcademicChatter

Money for APCs.
Laziness and ignorance.

2

 **Dr Cody Porter** @Cody_N_Porter · 19 set ...

In risposta a @open_science_ e @AcademicChatter

How expensive they are. Academics should not be paying to publish their work

9

https://twitter.com/open_science/status/1571589893595463682?t=dK7ApIFOVp7ACFTXxeBXAA&s=08

How?



● Propose

A FAIR-by-design methodology for open science teaching and learning



● Coordinate

Network of Competence Centers on Open Science and FAIR Data



● Enable

Raise competences for an EOSC-skilled European workforce



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 in relation to Open Science competences:

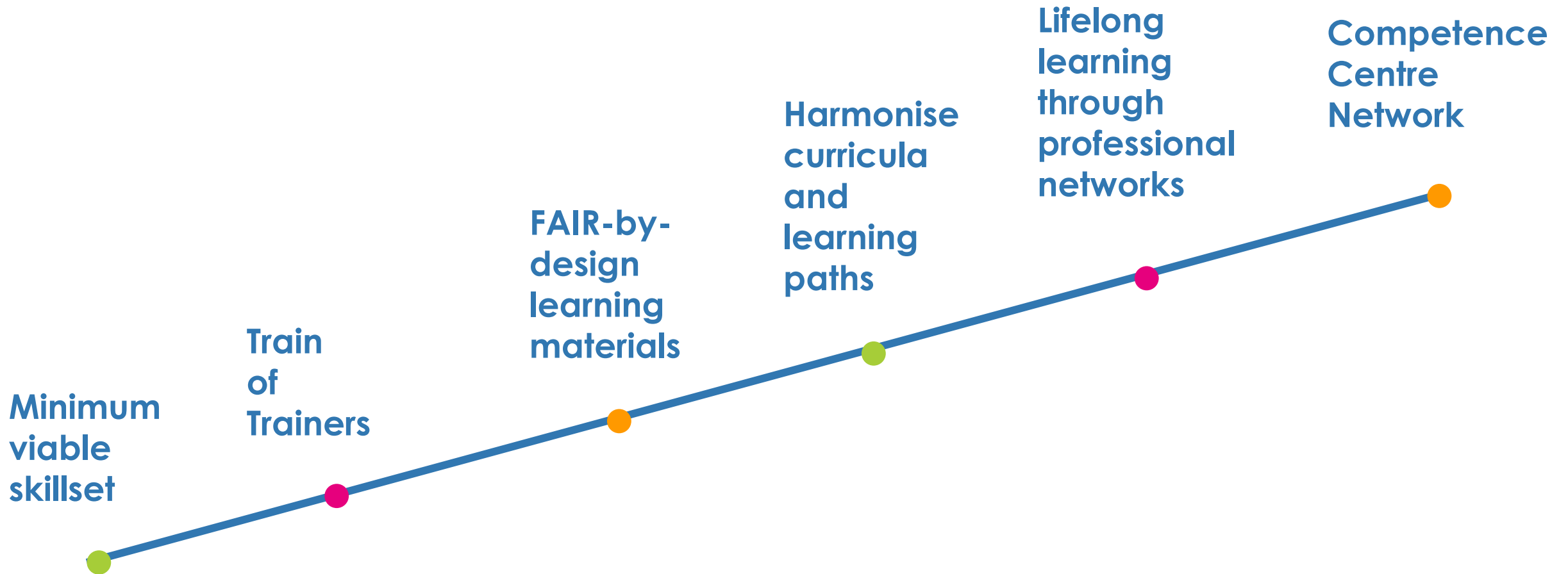
- lack of Open Science and data expertise,
- lack of a clear definition of data professional profiles and corresponding career paths, and
- fragmentation in training resources.

The Consortium

- 44 Participants, 18 Countries
- “Key doers” in Open Science in their Country/Region/Domain
- 2 ESFRI Research Infrastructures
- GARR is the coordinator



Key Concepts

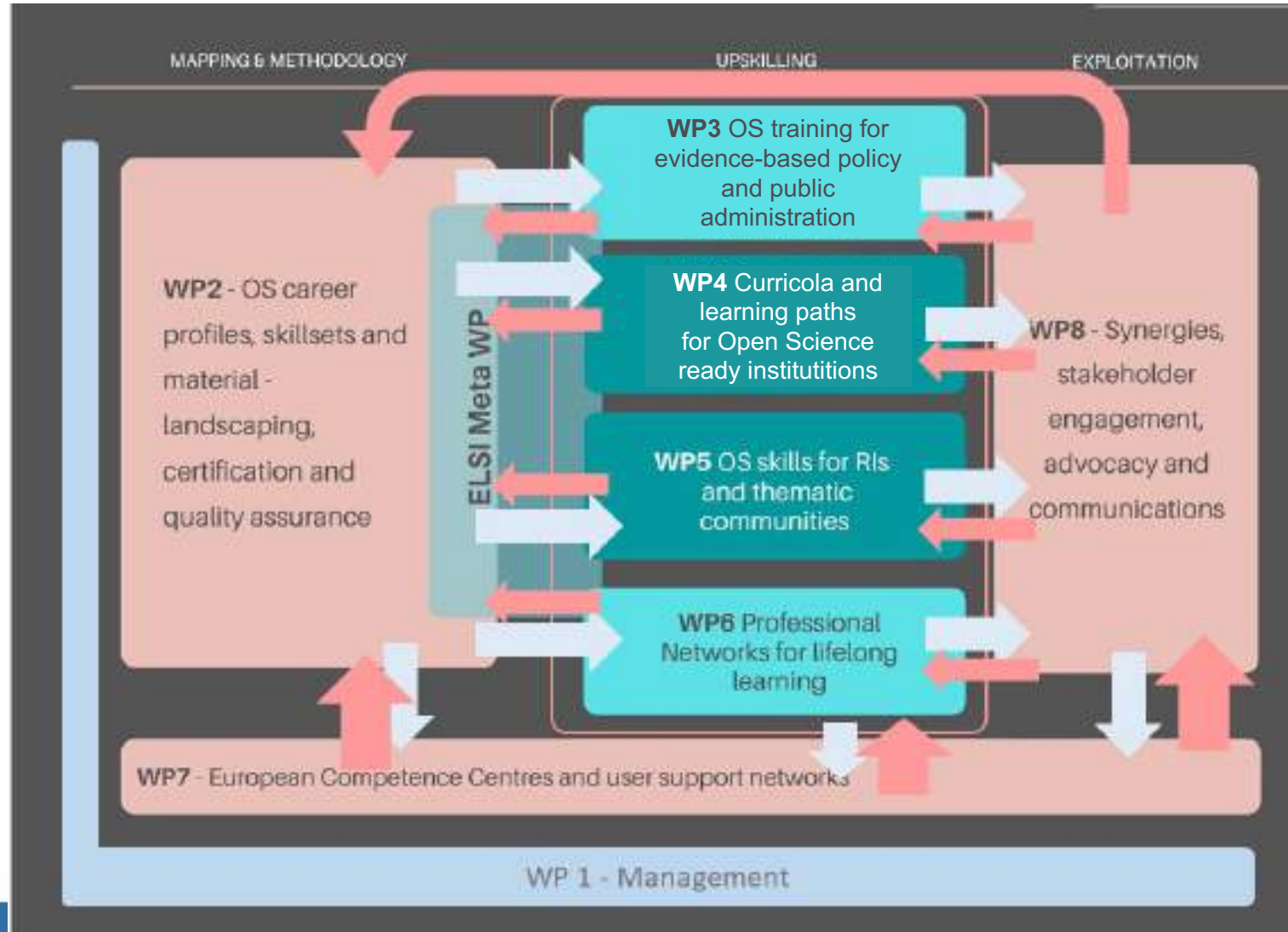


Points of strenght

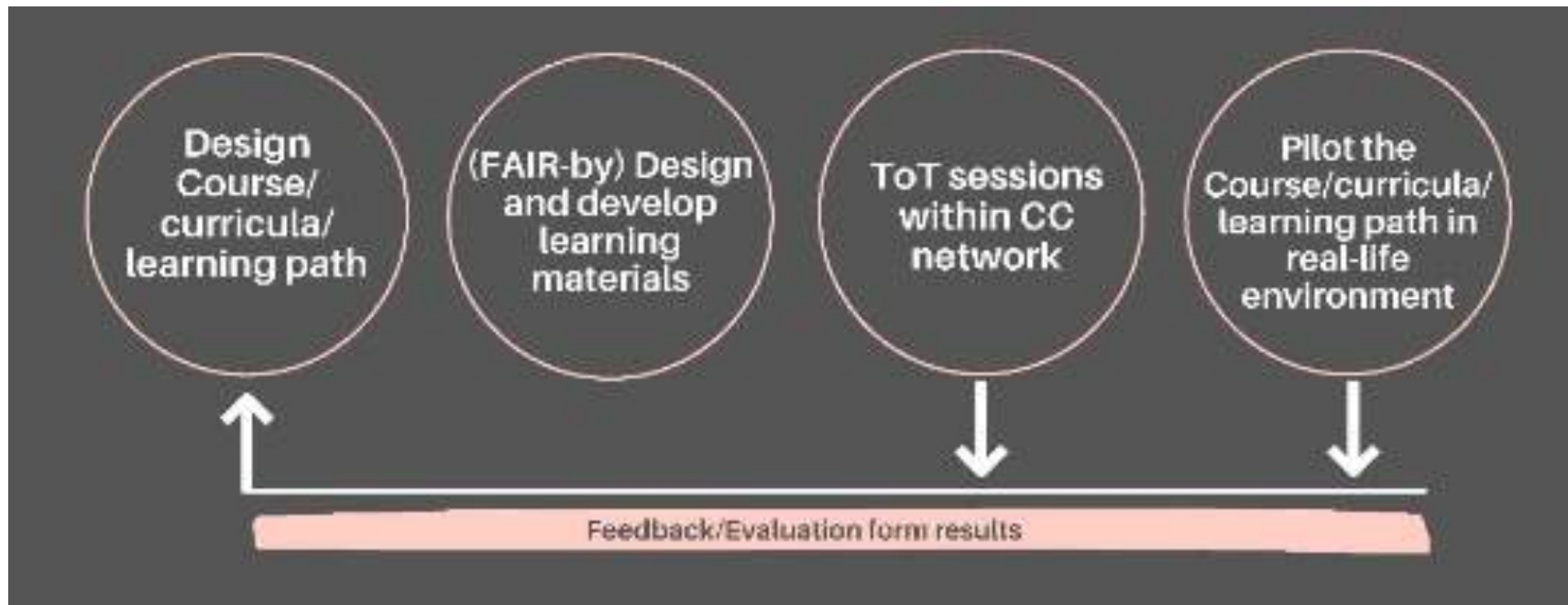
- **familiarity with the context** of applying open science skills development in Member States,
- **knowledge of local and regional programmes** and
- **contacts with key decision makers** which allow influencing the status quo at these levels.



Methodology



Train of trainers, desing, test



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



Photo by [Majestic Lukas](#) on [Unsplash](#)



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the European Union

Engage and align

- **Alignment** with national and international funders, policy makers and national open science programmes,
- **Engagement** of key stakeholders on the European level



We are open...to collaboration!



Collaborative Environment

Collaboration is key also with organization outside the consortium: we are supporting the EOSC together!



Best practice exchange

Learn from your peers, apply and adapt others approach and strategy



Train of Trainers to upskill Competence Centres

Also for organisations and individuals outside the Consortium



Consortium variety

Different level of engagement and maturity, diversity of stakeholder representation

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Thank you! Questions?

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