

Skills 4 eosC

- Skills for the European
- Open Science
- Commons

The Skills4EOSC project contribution

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Supporting

 eosC



Funded by
the European Union






“We need an enabling business environment, a workforce with the right skills [...]”

2022 State of the Union Address by President von der Leyen,
14 September 2022, Strasbourg

[Home](#) > [Press corner](#) > [Commission kick-starts work on the European Year of Skills](#)

 Available languages: English ▾

Press release | 12 October 2022 | Brussels

Commission kick-starts work on the European Year of Skills



We need skills to
put OS and FAIR
into practice!

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

 **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. 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 

 **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

Skills 4 eosc



44 Participants, 18 Countries



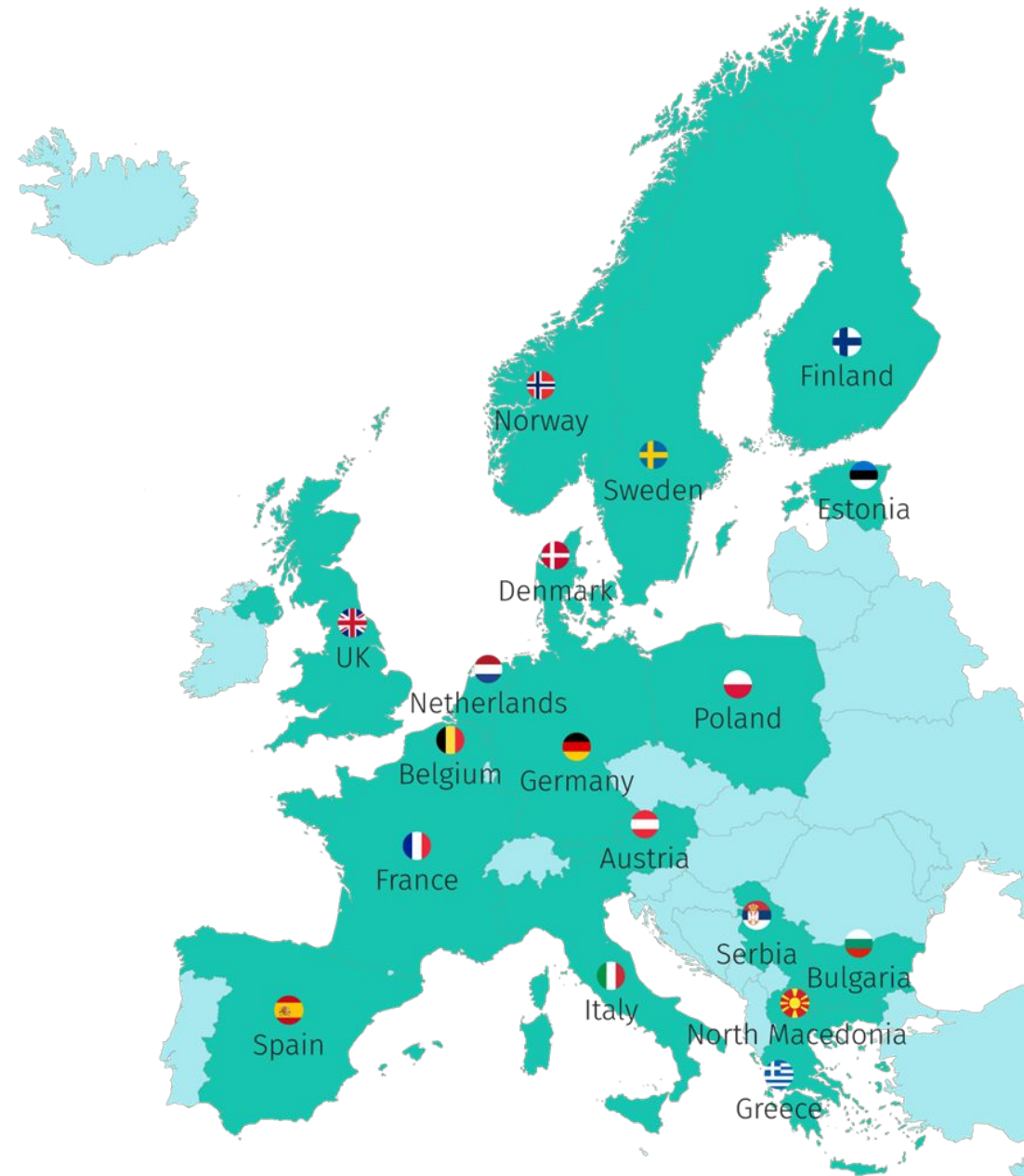
“Key doers” in Open Science in
their Country/Region/Domain



2 ESFRI Research Infrastructures



7 millions €



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:

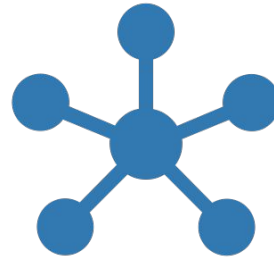
- lack of Open Science and data expertise,
- lack of a clear definition of data professional profiles and corresponding career paths, and
- fragmentation in training resources.

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



Key Concepts



Minimum
viable
skillset



Train
of
Trainers



FAIR-by-
design
learning
materials



Harmonise
curricula
and
learning
paths



Lifelong
learning
through
professional
networks



Competence
Centre
Network



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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Thank you! Questions?

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Links and references

- 2022 State of the Union Address by President von der Leyen, 14 September 2022, Strasbourg, https://ec.europa.eu/commission/presscorner/detail/en/speech_22_5493
- Commission kick-starts work on the European Year of Skills, 12 October 2022, https://ec.europa.eu/commission/presscorner/detail/en/ip_22_6086
- Skills4EOSC in CORDIS, <https://cordis.europa.eu/project/id/101058527>
- Skills4EOSC website www.skills4eosc.eu

