Meeting different stakeholders’ needs

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“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
Following the announcement by President Ursula von der Leyen in her 2022 State of the Union address, the Commission has adopted today its proposal to make 2023 the European Year of Skills.

The green and digital transitions are opening up new opportunities for people and the EU economy. Having the relevant skills empowers people to successfully navigate labour market changes and to fully engage in society and democracy. This will ensure that nobody is left behind and the economic recovery as well as the green and digital transitions are socially fair and just. A workforce with the skills that are in demand today while being ready to contribute will be a vital asset.
We need skills to put FAIR into practice!
Meeting the stakeholders’ needs

https://twitter.com/_open_science_/status/1571589893595463682?t=dK7ApIFOVp7ACFTXxeBXAA&s=08
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
44 Participants, 18 Countries
“Key doers” in Open Science in their Country/Region/Domain
2 ESFRI Research Infrastructures
7 millions €
Filling the gaps

- 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.
FAIR and Open Science also means making science and its results accessible to different actors (policy makers, civil servants, citizens, private sector, ....) using adequate language (mother tongues, differentiating messages, ...) using the right mean (social, dedicated events, blog, reports, interviews, ....)
Keeping in mind

**Responsible Research and Innovation**
Scientific research and technological development processes that take into account effects and potential impacts on the environment and society

**Science for policy**
Increase the impact of research results on policy and society at large
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

need to:

- inform through evidence,
- understand the needs of policy makers,
- consider ethical issues at the science for policy interface
Institutions

- undergraduate,
- PhD, researchers
- data stewards and professionals, including data librarian and curators, legal and ethical experts

need to:
- count on adequate skilled professionals,
- data experts and support staff,
- train undergraduates and scientists at different career levels
Professional Networks

- lifelong learning through peer networks need to:
  - be empowered to put into practice lifelong learning through the learn by doing and best practice sharing
Research Infrastructures and thematic communities

- Research Infrastructure professionals,
- Researchers belonging to specific communities

need to:
- Acquire specific OS and RDM skills
- Tailor training on specific needs to embed FAIR principles in the research workflow
www.menti.com

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Have your say!
Thank you!
Questions?

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Links and references

• Skills4EOSC in CORDIS, https://cordis.europa.eu/project/id/101058527