



# EOOSC-Pillar

*Coordination and Harmonisation of National & Thematic Initiatives to support EOOSC*

## INFRAEOOSC-05 projects Training and Skills Task Force

Emma Lazzeri (CNR)

EOOSC-Pillar



EOOSC-Pillar has received funding from the European Union's Horizon 2020 research and innovation Programme under Grant Agreement No. 857650.

# Practicalities

- The Workshop will be recorded for internal purposes:
  - Replay by invited people who could not attend
  - Notes review
  - Recordings will not be shared openly
- Collaborative notes
  - Please feel free to contribute, link available in the agenda
- Please keep your mic muted when not speaking
- Please use the chat or raise your hand for discussion

# Agenda

- **14:00 Introduction** - Emma Lazzeri, EOSC-Pillar, Training Catalogues TF Chair
- **14:10 FAIRsFAIR - a proposal on next steps** to address the priorities and challenges from the October 29 workshop - Elizabeth Newbold, Angus Whyte FAIRsFAIR
- **14:20 EOSC Future** - Proposed scope of catalogue (10m) – Pedro Príncipe, UMinho/ OpenAIRE
- **14:30 - 14:40 Questions**
- *14:40 Break*
- **14:45 Discussion and conclusions - (3 x 25m)**
  - Topic 1: 14:45 - 15:10 **Minimal metadata for learning resources** - comparison of minimal terms draft proposed by RDA ETHRD-IG and those in EOSC WG report (see table p.41)
  - Topic 2: 15:10 - 15:35 **Base standard/schema to use for a metadata application profile**
  - Topic 3: 15:35 - 16:00 **Sustaining contribution of quality metadata to the catalogue**
- **16: 00 Overall conclusions and next steps** – INFRAEOSC-05-TF - Emma Lazzeri

# Workshop Goals

- Plan joint action by current EOSC projects to address recommendations in the report of the EOSC Working Group on Training & Skills, by identifying issues and decisions to be taken on 'priority areas' selected from the previous workshop Oct 29, 2020
- Share notes and presentations from the workshop publicly as a summary report

## Previous Workshop Highlights

Training catalogue interoperability: which steps are the highest priority? Mentimeter

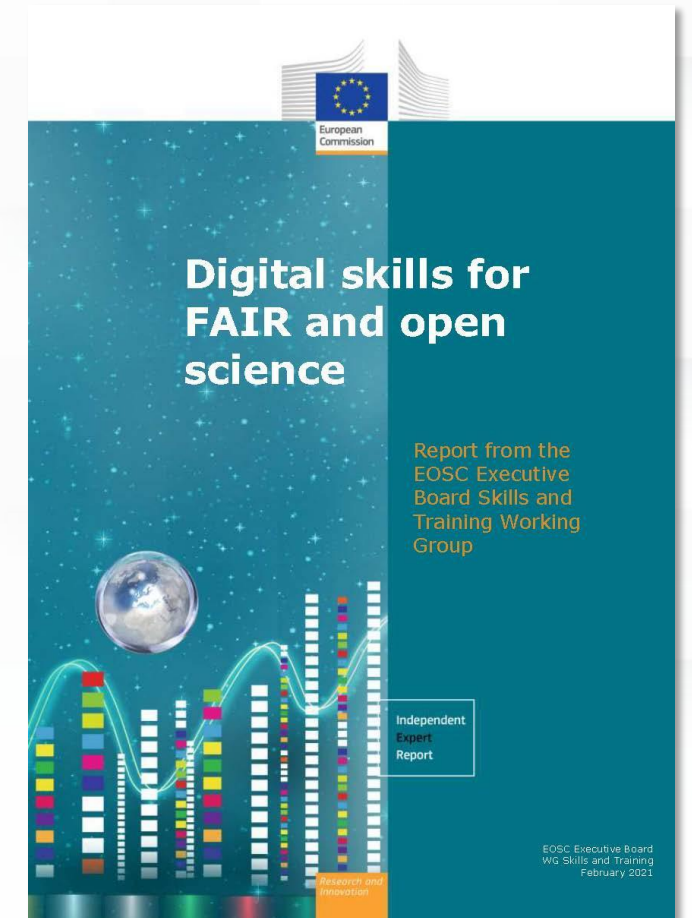


Training catalogue interoperability: which steps are the most challenging? Mentimeter



# EOSC EB Skills and Training WG report

- Published in February 2021
- Addresses 4 priority areas:
  - **Developing the next generation of FAIR and open science professionals.** The report presents a framework of all the EOSC actors (roles) in the EOSC ecosystem for whom skills and training is relevant.
  - **Collaborating to enhance digital skills for FAIR and open science in Europe.** The report reviews organisational approaches to implement training activities and programmes, through the concept of competence centres.
  - **Building a trusted and long-lasting and trusted knowledge hub of learning and training resources and related tools.** The report provides insights for an EOSC federated training catalogue as part of a sustainable training infrastructure that supports EOSC actors.
  - **Influencing national open science policy for skills by supporting strategic leaders.** The report analyses the framing of digital skills required in EOSC in the wider European agenda for skills, to provide recommendations for Member States and Associated Countries on how to support EOSC in national skills policies and strategies.



# Addressing relevant stakeholders

The report includes policy and implementation recommendations for a range of stakeholders:

- Policy makers & funders
- Universities & research organisations
- Competence centres
- EOOSC Association
- EOOSC projects



# Recommendations on Catalogues: what's in it for me

| Policy makers & funders  | Universities & research organisations                          | Competence centres  | EOSC Association   | EOSC projects   |
|--|--|---|--|---|
| Recognise the need for investment in hubs for training resources | Know how to provide and access learning and training resources | Learn how to maximise interoperability, FAIRness and usage of learning and training resources | Facilitate interoperability and discovery of learning and training resources | Identify and engage key stakeholders, and build learning and training catalogues according to their goals and actions |

# Main recommendations

## Recommendations for a trusted and long-lasting federated knowledge hub of learning and training resources and related tools

5. Build a learning and training catalogue utilising the specifications for development recommended by this WG to maximise interoperability.
6. Include learning and training resources in the EOSC Interoperability Framework (EIF).

Our previous WS on Training Catalogue interoperability is cited as one of the venue for discussion on this topic in the community

«[...] The “Workshop on Training Resources Catalogues Interoperability” identified **classification and exposure of metadata** of training resources as one of the most challenging, yet highest priority aspects to ensuring the interoperability of training Catalogues [...]»



# Specific topics covered in the recommendations

- **User-centred design**

Embrace user centricity from the outset

- **Metadata, interoperability, and FAIR considerations**

Align metadata of learning and training resources and ensure they become FAIR objects

- **Interoperation of catalogues**

Ensure technical interoperation of catalogues and underlying processes

- **Quality assurance**

Embed quality assurance mechanisms in selecting and exposing learning and training resources

- **Sustainability**

Ensure sustainability and future development

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## Thank you!

- [emma.lazzeri@garr.it](mailto:emma.lazzeri@garr.it)

## Get in touch with us!



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