Making EOSC Training more FAIR

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Block 1 Presentations on current state of Training and Skills in EOSC

- Future EOSC Skills and Training **Working Group**

New WG, activity soon on digital and open science skills, training catalogue specifications, framework for sustainable training programmes, share methodologies & best practices, EOSC training in national policies. (5 topics)

- Updating EOSC Training and Support on the **EOSC portal**

EOSC portal: EOSChub, OpenAIRE, and others – November (s), for training we need help, publish a list of recommendated links to learning resources

- Relevant Training and skills recommendations EOSCpilot / FAIR WG

Skills framework FAIR4S, training is one route to acquire skills (mentorship, self-paced learning), definitions from the framework e.g. stewardship, apply it, avoid duplication of effort put in useful resources, works put forward

- Recent activities of LIBER and link to EOSC training

Digital skills working group, skills gap, zetoro references list, case studies

- Current activities of the Community of Practice of training coordinators and link to EOSC training.

Monthly calls, exchanging news on events relevant for training, lately focused on the EOSC portal and importance of training next to a marketplace of services. Lately technical discussion on metadata and vocabularies. FAIR4Sterms

Outcome of the various discussions block 1

What training and guidance resources are needed at the EOSC level?

Where should they be most effectively located to get noticed and used?

- Institutional level, e.g. through RDM services
- National level, e.g. through national service providers
- Discipline level, e.g. through Research Infrastructures, EOSC cluster projects, etc.
- Cross-domain level, e.g. through horizontal EOSC services
- Thematically, e.g. through stakeholders addressing specific challenges

3 stakeholder perspectives:
Research support
Technical support
Policy making support

Outcome of the various discussions block 1

How can training and guidance resources, i.e. materials and event information, be pooled effectively across the EOSC, e.g.

- By manually selecting and curating training and guidance resources?
- By aggregating training automatically from selected providers?
- By aggregating training portals?
- By identifying people able to respond to discipline-specific questions from researchers about making data FAIR?

3 stakeholder perspectives:
Research support
Technical support
Policy making support

Sharing Training materials and events – block 1

How is your training content "packaged" and made available, discoverable and interoperable?

- TeSS/ELIXIR: aggregating semi-automatically using bioschemas as metadata

Aggregator. Includes resources, events, carpentries. Google finds as well as TeSS

- Essentials 4 data support (RDNL), MOOC: RDNL/DCC, platform FutureLearn, more than 1000 particpants

Alternative to Fruitful, Advantageous Interesting, Relevant

- Github/Library Carpentry:

Building data skills, collaboratively developed lesson materials, curriculum, volunteering instructors/trainers,

- Institute website – case of Denmark:

Competency model, competency development programs, RDM elearning modules

Discussion topics block 2 - 16.45-17.30 PM

Report back in Mentimeter again and at 17.30 per group per topic – www.menti.com 31 89 78

1 What would be in your opinion the 'must have' functions of EOSC competence centre?

Functions like an EOSC skills and training catalogue, EOSC skills and competences framework like FAIR4S, information on skills gaps, train-the-trainer support, guidelines for curricula building, course evaluations, support of certification for training materials and events, guidance on finding repositories, information on community requirements and FAIR services and resources, issues and debates about implementing the FAIR principles, etc.

2.   How can we work together to deliver these functions?

3.   What needs to be changed in our current practices (e.g. describing and sharing our learning resources) to deliver these 'must have' functions of a EOSC competence centre?

Next steps

FAIRsFAIR: FAIR data policy and practice survey:
http://bit.ly/FAIRdos

This workshop will be wrapped up by Kevin Ashley, DCC.

Please join our Community of Practice of training coordinators along with our colleagues from LIBER so we can plan our activities together.

Let's make EOSC Training more FAIR!