



**FAIRsFAIR**  
Fostering Fair Data Practices in Europe

# Next steps to address the priorities and challenges on harmonising training resource metadata

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## Some questions

- How to make training materials FAIR?
- How to address problems of fragmentation?
- How to reach a cross-discipline community consensus of classification and exposure of relevant metadata?
- How can we address these issues as EOSC projects?



# How to address these questions - what steps can we work together on?

- Establish a minimal set of terms for learning resources drawing on RDA ETHRD-IG work-in-progress (discussion topic 1)
- Establish a minimal metadata application profile, probably also with RDA ETHRD-IG (discussion topic 2)
  - represented in linked open data format (RDF? JSON-LD?)
- Establish a testbed collection of training resource metadata to identify issues re. metadata quality and curation policies (discussion topic 3)
  - drawn from across projects, disciplinary groups and cross-domain communities of practice
  - enriched e.g. by applying terms4FAIRskills to describe competences (=learning outcomes?)

# What FAIRsFAIR aims to do

Working with RDA ETHRD-IG Focus Group, EOSC-5, ESFRI Clusters, and others represented today..

- Provide a minimal set of metadata for our training resources
- Establish an application profile to define this minimal set
- Assess options from available schema to represent a minimal set of training resources metadata, and identify which best meets user and stakeholder needs. NOT creating a new standard.

...building on recommendations from EOSC WG, the further discussions today and next week in P-17, further collaboration with EOSC Futures and others e.g. CoP Training Coordinators

## Establish a testbed collection of resource metadata

- Suggest to use a Zenodo collection as ‘lowest common denominator’ and invite projects to contribute or nominate 10-20 approx records from their catalogues, using existing identifiers
- Agree a format to describe, e.g. in a csv file, those terms we agree are needed and not already in the Zenodo metadata for each item
- Upload this metadata and (optionally) the relevant files for the resource
- Use the metadata to annotate according to the agreed application profile (potentially including terms4FAIRskills)
- Document the cataloguing issues that arise, and conduct user test to establish value of selected terms for meeting learners use cases