

Discussion 1: Minimal Metadata for Learning Resources

“will the RDA ETHRD proposal and use cases be sufficient for expected EOSC catalogue users”

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It makes sense to consider the use of Terms4FAIRskills in this context rather than (or in addition to) any free text.

Learning Resource Type

Upload type? (at least, that is what Zenodo uses for this category) – ANONYMOUS

I interpret this more as: presentation, assignment, tutorial, quiz, online course... – ANONYMOUS

Assessment

Does the material have some form of assessment (including reflection etc.)

Perhaps with whether there is certification afterwards – ANONYMOUS

Not sure that this should be distinct from "learning objective"

Is this a comment on 'learning outcome', if so I agree – ANONYMOUS

This was accidental - the padlet jumped when I tried typing in the comments box!

– ANONYMOUS

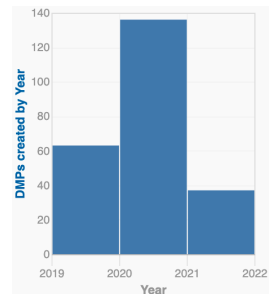
If possible: for 'headings/categories' etc. maybe find controlled vocabularies

Examples / use cases for the headings and categories that are desired would be useful here. However, generally speaking, it's a great idea to look for existing CVs. Some categories might be part of the Domain item in the other card, for example. – ANONYMOUS

A Brave New PID: DMP-IDs

Despite the challenges over the last year, we are pleased to share some exciting news about launching the brave new PID, DMP IDs. Two years ago we set out a plan in collaboration with the University of California Curation Center and the DMPTool to...

A BRAVE NEW PID: DMP-IDS



I think DMP IDs are a good idea but not sure why they are relevant here? – ANONYMOUS

Not sure why this is here! It appeared automatically on the board when I added the link under another comment. – ANONYMOUS

FAIRsharing/subject-ontology

The Subject Resource Application Ontology (SRAO) is an application ontology describing subject areas / academic disciplines used within FAIRsharing records by curators and the user community (see also the SRAO FAIRsharing record). It is built in conjunction with the Domain Resource Application Ontology (DRAO), which contains more specific domain terms and other descriptors.

GITHUB



This I think would work best if it has a limited number of characters, i.e. a single sentence.

– ANONYMOUS

And if it can be multiplied ... this can grow quickly ... – ANONYMOUS

it would be good to have this in but it is also difficult to have proper learning objectives if you cannot specify the level (either with Blooms, or maybe with intro-intermediate-advanced)

– ANONYMOUS

This information is sometimes -- almost often, not included in the resource itself, so can be hard to determine from the POV of a cataloger or MD input specialist. It does relate to the quality issue, of course. – ANONYMOUS

Not sure that this should be distinct from "learning outcome" – ANONYMOUS

Maybe it is also good to discuss if we need both Learning Objectives and Learning Outcomes. Probably not both are needed so let us think about which one to prefer – ANONYMOUS

It makes sense to consider the use of Terms4FAIRskills in this context rather than (or in addition to) any free text. – ANONYMOUS

+1 Celia and Hugh. I think that we should only keep either Outcome or Objective – ANONYMOUS

ESOC-WG: Access Conditions

Open, closed, restricted e.g., login required

Is this an open/free text field? Or are there categories to choose from (from the perspective of 'controlled vocabularies')? – ANONYMOUS

+1 to Mijke. Also, I would include "embargoed" here as in Zenodo – ANONYMOUS

Indeed, we could think along with these categories if you need help – ANONYMOUS

What would be the scenario for embargoed training resources, though? – ANONYMOUS

the embargoed resource will become open access when the embargo period expires. until then, they will still be deposited, metadata will be discoverable and accessible, but not the files. – ANONYMOUS

EOSC-WG: Target Group

Based on EOSC actors (Framework of Actors in the EOSC)

For me target audience is really important when it comes to metadata for training resources. I do not know what/how the RDA ETHRD IG discussed about this? – ANONYMOUS

will this also be based on the work the EB-S&T-WG delivered? we had a long discussion on actors, stakeholders, and also users for the training catalogue – ANONYMOUS

This is really helpful IMHO for learners, but also to trainers – ANONYMOUS

ESOC-WG: Learning Objective

Statements describing what knowledge, skills or abilities a learner should acquire from using the resource. Preferably drawn from a competence framework or vocabulary e.g., terms4FAIRskills (when available).

EOSC-WG: Learning Outcome

Statements describing the measurable achievements that the learner will be able to understand after the learning is complete. These achievements should be connected to the different roles as defined within the EOSC Skills and Training WG.

Same comment with respect to learning objective. Aim to get that said in a sentence. – ANONYMOUS

Are learning objectives/outcomes to be part of the minimal metadata for the resource? Aren't keywords and abstract enough? – ANONYMOUS

Agree with anonymous :) – ANONYMOUS

I think that separating learning objective and learning outcome could lead to information missing from either one or the other – ANONYMOUS

Not sure that this should be distinct from "learning objective" – ANONYMOUS

I also agree this may not need to be distinct from Learning Objective. If it is to ultimately be distinct, it makes sense to consider the use of Terms4FAIRskills in this context rather than (or in addition to) any free text. – ANONYMOUS

(I'm saying yes it should have the Orcid!) – ANONYMOUS

Including affiliation? – ANONYMOUS

I would say to include affiliation. – ANONYMOUS

+ contributors? – ANONYMOUS

ESOC-WG: Level

expertise level: basic, intermediate, or expert

How would one determine what is the level? i.e. how do you come up with something which is objective? – ANONYMOUS

This is very heavily tied to the Target Group. I think target group might be an easier distinction than level in some cases – ANONYMOUS

Agree, very subjective – ANONYMOUS

Agree with others - Target Group seems to be more informative – ANONYMOUS

Consider cases where Author is not a specific person? E.g. project or organization – ANONYMOUS

RDA-ETHRD/EOSC-WG: Abstract/Description

A brief synopsis about or description of the learning resource. (RDA-ETHRD)

A short summary describing the learning and training resources, their structure, and any information or resources required to use or deliver (EOSC-WG)

Would this use a structured vocabulary for the description, or be free text? If so, would there be a formula for the free text – ANONYMOUS

Could this be combined with Keywords? – ANONYMOUS

Probably for the extended set (with a strong recommendation to include, possibly in more than one language) – ANONYMOUS

I agree – ANONYMOUS

ESOC -WG: Domain

A field of science or expertise from re3data subject classification

Why the re3data subject classification? Other, potentially more interoperable systems could be used, e.g. SRAO (<https://github.com/FAIRsharing/subject-ontology>) – ANONYMOUS

SRAO is an ontology that incorporates re3data terms as well as terms from other vocabularies, with the added benefit that it 1. has identifiers 2. each class covers just one subject area, and 3. is accessible / downloadable in OWL. – ANONYMOUS

RDA-ETHRD/ESOC-WG: Title

The human readable name of the resource. (RDA-ETHRD)

The title of the learning and training resources (ESOC-WG)

RDA-ETHRD/EOSC-WG: - Keyword(s)

Keywords or tags used to describe the resource.(RDA_ETHRD)

Keywords describing the learning and training resources(EOSC WG)

RDA-ETHRD/ESOC WG: Author(s)

Name of person(s) organization(s) authoring the resource. (RDA-ETHRD)

Author(s) of the learning and training resources, affiliation and contact details (ESOC-WG)

Will these be linked to existing initiatives, e.g. ORCID, ROR etc. ? – ANONYMOUS

RDA-ETHRD/ESOC WG: License/Licence

A license document that applies to this content, typically indicated by URL. (RDA-ETHRD))

The licence of the learning and training resources (ESOC_EG)

And to some controlled vocabulary on roles (such as the Datacite roles). There is more than 'only' the author – ANONYMOUS

are you going to suggest using existing frameworks such as Creative Commons? – ANONYMOUS

+1 – ANONYMOUS

This is so important for re-use. – ANONYMOUS

RDA-ETHRD - Resource URL Type

Controlled vocabulary designating the persistent identifier schemes used for the resource, e.g., DOI, ARK, Handle.

Only applicable if resource URL is PID? – ANONYMOUS

+1 if not mandatory – ANONYMOUS

RDA-ETHRD: Version Date/ EOSSC WG: Date modified

Version date for the most recently published or broadcast resource. (ETHRD-IG)
Date/time of most recent change of learning and training resources excluding metadata (ESOC-EG)

While I think this is valuable, it might be worth considering if this is date of upload to the training repository versus creation date of the training material itself. Which is important in the minimal metadata? – ANONYMOUS

RDA-ETHRD: URL to Resource

URL that resolves to the learning resource or to a "landing page" for the resource that contains important contextual information including the direct resolvable link to the resource, if applicable. Should be a PID, if possible.

Is this equivalent to the F1 principle of FAIR ? – ANONYMOUS

+1 – ANONYMOUS

RDA-ETHRD: Primary Language, EOSC -WG: Language

Language in which the resource was originally published or made available.

ISO 639-1 language codes? – ANONYMOUS

This is really important for LMIC researchers. – ANONYMOUS
