

DSpace Metadata Panel

Contributors

DSpace Community Advisory Team

<https://wiki.duraspace.org/display/cmygp/DSpace+Community+Advisory+Team>

The panel will be moderated by a member of DCAT. Panel members are yet to be confirmed based on their attendance of the conference.

Abstract

The DSpace Community Advisory team proposes a panel that will cover current metadata management practices in DSpace and proposed improvements. The questions and topics for the panel are:

A new look at supporting and safeguarding standards

DCAT has been advocating the development and use of a DCTERMS registry to replace fields from the current and outdated Qualified Dublin Core registry, with depends on extending Dublin Core elements with a number of qualifiers. A main driver here is that the DSpace usage of non-standard qualifiers for DC standard elements causes a number of problems.

DCAT envisions that multiple optional standard schemas can be added, allowing repository managers to use fields from a specific standard from their corresponding schema's such as UKETD and RIOXX.

Metadata for all: Treating collections, communities and bitstreams as first class citizens

DCAT has identified usecases that require more elaborate metadata for objects other than items in DSpace. The most notable example is support for PREMIS preservation metadata on the level of individual bitstreams.

The panel will be asked to which extent the see this as useful and which other entities in DSpace possibly need better or different metadata. Especially in the light of DSpace-CRIS, where new objects and metadata have been introduced (projects, people), it should be an interesting discussion as to how far DSpace should go out of the box.

Future proofing the underlying DSpace Metadata infrastructure

We expect that the panel will highlight a number of opportunities for improvement in the discussion of the previous topics. As a last point of discussion for the panel, the current DSpace metadata model and infrastructure will be evaluated in the light of these new proposed improvements.

Will these improvements force or even break the current model? Or is the model and infrastructure adaptive enough to incorporate these improvements in a good and sustainable way?

Format

The key goal of this panel is to involve stakeholders in the DSpace community to identify which future changes should be pursued.

The ideal format would be a 30-60 minute panel without a separate questions session, as the audience should be involved during the panel.