Develop support for additional metadata standards

This is a priority identified by the October 2011 community survey on improving metadata support authored by the DSpace Community Advisory Team at the request of the DSpace Committers/Developers. DCAT has summarized and interpreted the information gathered from the survey estimated level of effort required. DSpace community members should feel free to add more detailed explanation/examples to further flesh out the changes/requirements they would like to see. It is recommended that a community project team be formed around this work.

Project Description

- Use the "Other" field to specify which standards
 - o need metadata expert to help define "Other" standards
 - O XML based schemas will be more complex since DSpace doesn't support XML (i.e., MODS)
 - · Hierarchal metadata:
 - add functionality / move towards relational aspect functionality like MODS (although MODS implementation might be better done following some DSpace/Fedora intergration work since it is XML)
 - allow relationships between community/collection/bitstream metadata
 - possible iterative solution: create functionality that emulates hierarchal behavior
 - examples:
 - adding in author affiliation
 - metadata on bitstream related back to items

Estimated Effort Level Required

LEVEL OF COMMUNITY EFFORT: likely medium to high LEVEL OF DEVELOPER EFFORT: likely medium to high

Project Team

If you would like to participate or lead this project team, please identify yourself here and/or send a message to the dspace-tech mailing list.