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

  :
    - need metadata expert to help define "Other" standards
    - 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 implemenation 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.