The JISC IE Metadata Schema Registry

Access to information on metadata terms & application profiles used for resource description in the UK learning, teaching & research communities

**Metadata standards bodies**
Serve broad communities
Develop sets of terms as metadata vocabularies
Define models for use of terms in metadata descriptions
Provide bindings to express descriptions in formats

**Metadata implementers**
Build services for particular audiences
Select terms from existing metadata vocabularies
Develop additional metadata vocabularies
Develop application profiles to describe use of terms
Choose appropriate bindings

**Outputs**
Models for application profiles for DC & LOM
Schema creation tool
Pilot registry server & publication/query APIs
Pilot registry Web site
Open-source software
Policy framework

**Schema Creation Tool**
Create descriptions of metadata vocabularies & application profiles
Query registry server
Publish descriptions as schemas

**Registry Server**
Aggregate & index schemas
Publication API
Query API
Managed to control quality

**Registry Web site**
Browse, search, navigate

**Metadata Application**
"Get description of term T"

**Outcomes**
Consensus on models
Improved disclosure & discovery of metadata terms
Improved disclosure & discovery of application profiles
Foundation for advanced functions (mapping, inferencing)

**Benefits**
Consistency in creating application profiles
Availability of rich data source on metadata terms
Wider re-use of existing solutions, less duplication of developer effort
Collaboration between DC and LOM communities
Contribution to debate on metadata interoperability

**What the project needs (from service providers & other projects)**
Now:
- Contribute user requirements
- Give feedback on models
- Help test tools
Future:
- Register all metadata vocabularies & application profiles
- Use registry as information source
- Develop enhanced applications using registry services

**How project will achieve this**
Work with CETIS & Becta as representatives of user community
Disseminate our work
Support use of tools
Evaluation of outputs

http://www.ukoln.ac.uk/projects/iemsr/