The JISC IE Metadata Schema Registry

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

Developers
- Gather requirements
- Select or develop metadata vocabularies
- Develop application profiles
- Publish metadata vocabularies & application profiles as schemas

Registry
- Aggregates & indexes schemas
- Supports navigation & query
- Human-readable & API access
- Controls quality

Outputs
- Models for application profiles for Dublin Core (DC) & Learning Object Metadata (LOM)
- Schema creation tool
- Pilot registry service
- Policy framework
- Open-source software

Outcomes
- Consensus on models
- Improved disclosure and discovery of metadata semantics
- Foundation for richer registry functions (mapping, inferencing)

Benefits
- Consistency in creating application profiles
- Increased interoperability
- Less duplication of developer effort
- Wider access to and re-use of existing solutions
- Collaboration between DC and LOM communities

What the project needs
From service providers & other projects

During project
- Contribute user requirements
- Give feedback on models
- Help test tools
- Register application profiles

Longer term
- Use registry as authoritative source of information on metadata vocabularies & application profiles
- Register all metadata vocabularies & application profiles
- Develop enhanced applications using registry services

How we will achieve this
- Work with partners CETIS & Becta as representatives of user community
- Disseminate our work to projects, service providers & researchers
- Evaluation of outputs
- Run workshop (November 2004)

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