DUBLIN CORE METADATA INITIATIVE (DCMI)

Andrew Wilson
DCMI Usage Board
Topics

- history
- standardisation
- Management
- Future directions
- RDA: Resource Description & Access
Short History

- the web!
- librarians, IT people, archivists, museum curators, academic community
- workshops/conferences – 14 to date
Then... 15 elements

- Creator
- Contributor
- Description
- Coverage
- Language
- Title
- Publisher
- Type
- Rights
- Source
- Subject
- Date
- Format
- Relation
- Identifier
Features

- A flat element structure, with:
  - All elements optional
  - All elements repeatable
- Elements displayed in any order
- Extensible (elements, qualifiers)
- Syntax independent
- International
- Cross-domain
Standardisation

- **DC:**

- In Australia - AGLS (DC+):
  - AS 5044 (2002)
Now...50+ properties

- a single namespace

AND...

- now we have the DC Abstract Model
Dublin Core Abstract Model (DCAM)

- DCMI Recommendation March 2005
- core idea of ‘description sets’
Model summary

record (encoded as XHTML, XML or RDF/XML)

description set

description (about a resource (URI))

statement

property (URI)

vocabulary encoding scheme (URI)

value URI

value string

syntax encoding scheme (URI)

language (e.g. en-GB)
DCMI Management

- Board of Trustees
- Directorate
- Usage Board
- Advisory Board
- Affiliates
- Work Structure
Work Structure: Communities

- Accessibility
- Education
- Global Corporate Circle
- Localization and Internationalization
- Registry
- Standards
- Tools

- Collection Description
- Environment
- Government
- Kernel
- Libraries
- Preservation
- Social Tagging
Work Structure: Task Groups

- Accessibility
- Agents
- Collection Description Application Profile
- Education Application Profile
- Government Application Profile
- Kernel
- Libraries Application Profile
- RDF Taskforce
- Resource Description and Access
- Joint DCMI/IEEE LTSC Taskforce
Affiliates
Advisory Board

- DCMI Directorate, *ex officio*
- Moderators of DCMI Communities
- Leaders of DCMI Task Groups
- Liaisons to other metadata activities
- Representatives of DCMI Affiliates and other stakeholder organizations
- Invited experts appointed by the DCMI Directorate
Usage Board

- Thomas Baker, DCMI, Chair
- Diane Hillmann, Cornell University, USA
- Akira Miyazawa, NII, Japan
- Andy Powell, Eduserv Foundation, UK
- Stuart Sutton, University of Washington, USA
- Andrew Wilson, National Archives of Australia, Australia
- Joe Tennis, University of British Columbia, Canada
- DCMI Directorate, ex officio
Directorate

- Makx Dekkers, Managing Director
- Tom Baker, Director Specifications and Documentation
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  National Library Board, Singapore
- Joseph Busch  
  Taxonomy Strategies, USA
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- Lorcan Dempsey  
  Online Computer Library Center (OCLC), USA
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  Helsinki University Library, Finland
- Sam Oh  
  Sungkyunkwan University, Seoul, Korea
- John Roberts  
  Archives New Zealand
- Shigeo Sugimoto  
  University of Tsukuba, Japan
Future Work

- More Application Profiles
- Move beyond the 15 elements towards providing a general framework to support rich and highly structured metadata, via the Dublin Core Abstract Model
- Collaborative activities, eg RDA
- Expand Affiliates Program
Application Profile Definition

- Specifies which metadata terms an organization, information provider, or user community uses in its metadata
- Identifies the terms used to describe a resource
- Optionally provides additional information about term usage e.g. how encoding schemes constrain values
RDA: Resource Description & Access

- Meeting at British Library, 30 April – 1 May 2007
- Recommendations
- Outcomes
Links

- DCMI: http://dublincore.org/
- DCAM: http://dublincore.org/documents/abstract-model/
- RDA work: http://www.bl.uk/services/bibliographic/meeting.html and http://dublincore.org/librarieswiki/DataModelMeeting
Questions?

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