

DUBLIN CORE METADATA INITIATIVE (DCMI)

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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:
 - ANSI/NISO Z39.85 (2001)
 - ISO 15836 (2003)
- 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)

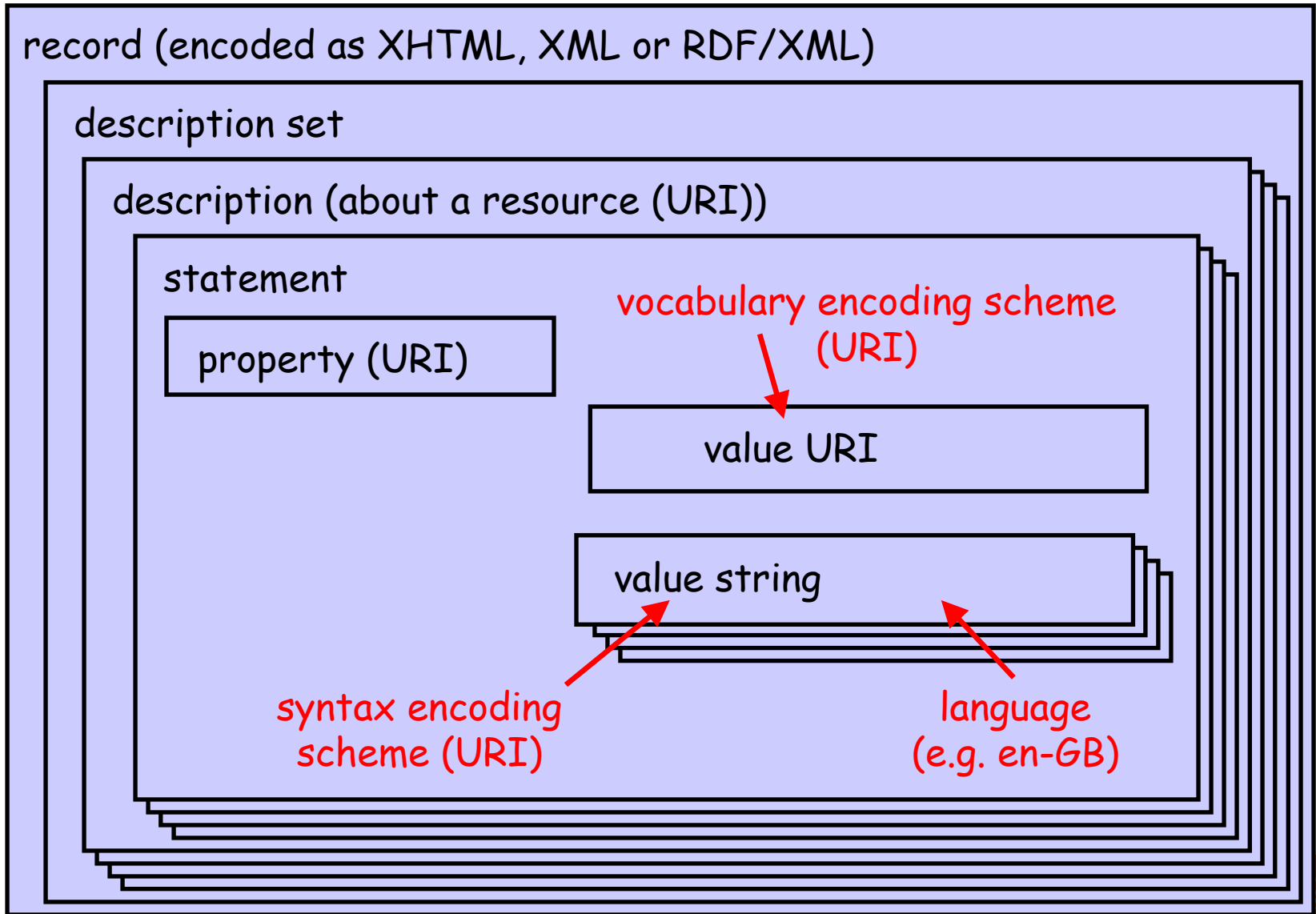
vocabulary encoding scheme (URI)

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



Helsinki University Library
The National Library of Finland



National Library Board Singapore



THE NATIONAL LIBRARY OF KOREA



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



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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/>
- **APs:**
<http://dublincore.org/usage/documents/profi>
- **RDA work:**
<http://www.bl.uk/services/bibliographic/mee>

and <http://dublincore.org/librarieswiki/DataModelMeeti>



Questions?



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