

DC-Library Application Profile



DC 2004 Tutorial
Shanghai, China

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Why develop a Library application profile?



- Standardisation process – NISO discussion pointed out the inadequacy of DCMES without guidelines about how to use the terms
- A need for a statement of which elements are mandatory and which recommended
- A need to declare which DC terms could be used and identify what additional elements were needed
- Ultimately – there is a need to tell systems what to expect of a Dublin Core record in the library arena

How was it developed?




- A representative working group was established early in 2001
 - produced the 1st draft in August 2001
- An iterative process - each new draft being the result of a working group meeting or a decision from the Usage Board
- The current version is the 5th draft – issued in September 2004.
- Submit to the UB for approval (next year?) when a few outstanding issues are clarified

DC-Lib features



- A true application profile - it only re-uses terms that have been defined in other metadata sets
- Uses some non-DC elements from MODS
 - dateCaptured, edition, location
- Only one mandatory element (title or identifier)
- A few “mandatory if applicable” elements
 - creator, subject, date, identifier, language, location
- Gives best practice commentary for implementers
- Reformatted according to CEN MMI-DC Guidelines

Current DC-Lib Issues



- Decision on Roles
 - A subset of LC relators approved but a definitive statement is needed
- Identifiers for encoding schemes
 - Definitive URIs etc for those not in DCMI namespace
- Problem of re-use of terms from metadata sets with different data models
- A few open issues remain to be decided by the working group

DC-Lib Implementations



- TEL: The European Library
 - Access to major national and deposit collections in European national libraries
 - Metadata from different sources and formats
 - Searching using OAI harvesting with DC-Lib AP and distributed searching of collections with Z39.50
 - Uses some MODS and some TEL elements
- The BL – “Collect Britain” digitisation project and the new “Themed Collections” proposal

Future DC-Lib work



- Need to update again after current issues are answered
- Submit to Usage Board for “Approved” status
- Register required encoding schemes when the process is clear
- Write an XML schema
- Refinements for audience?
- Rights metadata?

For further information



- <http://dublincore.org/documents/2004/09/10/library-application-profile/>
- <http://www.jiscmail.ac.uk/lists/DC-LIBRARIES.html>