# Report of the Meeting of the DC Libraries Working Group at DC2005, University of Carlos III, Madrid.
## Tuesday 13 September 2005  15:30- 17:00

The DC Libraries Working Group met for two ninety-minute sessions with 28 people attending altogether.  Separate reports have been produced for each session and this is the report for the first session.  The agenda for this session was:

1. Introduction to the WG and DC-Lib -  Robina Clayphan
2. Issues from XML schema – Pete Johnston
3. Feedback on DC-Lib issues from Usage Board - report by Rebecca Guenther
4. Review of workplan and deliverables – Robina Clayphan
5. Overview of AACR/RDA - Matthew Beacom
6. Short project report - Jytte Hansen

**1)  Introduction**.  Robina briefly introduced the session and explained that there were two priorities for the two sessions: to find a way forward on the outstanding issues in the library application profile (DC-Lib) and to consider DC community participation in AACR/RDA revision.  The main issue with DC-Lib was that of the three problematic MODS elements that have been incorporated (Location, Edition and DateCaptured) and the mismatch in the underlying models.

**2) Schema issues**.  To help understand the problem of reusing MODS terms in the context of the XML schema produced by Ann Apps earlier this year, Pete Johnston gave a presentation of the issues.  Expressed in XML, MODS is based on a hierarchical model where sub-properties are interpreted in the context of that hierarchy; DC is based on a statement model and is interpreted in the context of the DC Abstract Model.  To express in a DC metadata description some information that is currently expressed in an XML language, it is necessary to carry out an analysis of the semantics of that XML language and to develop a means of representing that same information within the framework of the DCMI Abstract Model and the RDF data model.  Given the complexities of the problem a sub-group comprising Ann Apps, Corey Harper and Ian Davis will work with the Chair to formulate a way forward and approach the MODS owners (Library of Congress) to progress a solution.  Pete's presentation can be accessed at:
http://www.ukoln.ac.uk/metadata/dcmi/dc2005/libap-xml/
http://www.ukoln.ac.uk/metadata/dcmi/dc2005/libap-xml/libap-xml.ppt

**3)  Feedback from the Usage Board.**
Rebecca Guenther was unable to attend the conference but had sent a report on Usage Board issues affecting DC-Lib.
***Role terms***.  The UB is about to make an announcement about the use of MARC relator terms with dc:contributor and one with dc:publisher.  Guidelines for how to use these will be added to the Usage Guide.   The subset of MARC Relators for use with dc:contributor can be found at http://www.loc.gov/loc.terms/relators/dc-contributor.html and the full list at http://www.loc.gov/loc.terms/relators/dc-relators.html.  Last year's report has information about this development and can be seen at http://dublincore.org/groups/libraries/report-2004.shtml.
***Encoding Schemes***.  NLM was added to the DCMI terms as an encoding scheme for subject, but it is not intended to add any further encoding schemes to the DCMI

namespace.  The intention is to encourage other scheme 'owners' to establish URIs themselves.  A mechanism, possibly a registry, will be developed to enable the use of additional encoding schemes with DC elements.

*Date encoding*.  Although ISO8601 is currently included in DC-Lib as a means of expressing a date without hyphens (YYYYMMDD) it is now uncertain that this is appropriate given the scope of ISO 8601.  The Date WG have been alerted to this issue and will be seeking a means to satisfy the requirement.

*Re-use of MODS elements*.  Given the problems of reuse already discussed there appear to be two solutions:  either find the way forward to reusing terms emanating from differing data models or propose the required new terms to the UB for inclusion in the DCMI namespace.  The latter is not seen as optimum given the policy of reuse supported by DCMI.

## 4)  Review of Workplan and Deliverables

Of the four specific actions agreed for the workplan last year there was some activity on three.  The action to revise DC-Lib was discussed but not pursued given the likelihood of a further revision being required after the UB meeting in May 2005.  So although the application profile could not be submitted to the UB for registration, the problematic issues were specifically included on their agenda, as discussed above.  Ann Apps completed a draft XML schema for DC-Lib in February which provoked lengthy discussion on both the Library and Architecture lists.  The action to provide guidance documentation with the User Documentation Group will now be carried out in conjunction with the activities of the Director of Specification and Documentation.

Time did not permit the articulation of a new workplan in this or the following session of the meeting but some clear actions had been decided upon.   A draft itemised workplan will be submitted to the group separately,

## 5)  Overview of AACR/RDA  Matthew Beacom from the Outreach Committee of the AACR/RDA community gave an overview of the discussion to follow in the second session of the WG meeting.

## 6)  Short project reports   Jytte Hansen gave a presentation on the use of DC  in the Danish library sector.  It is currently being used, together with a small number of administrative elements, to register web pages which ultimately will become part of the Danish National Bibliography.  Jytte's presentation can be seen at: http://www.jiscmail.ac.uk/files/DC-LIBRARIES/Jytte_Hansen_DC_2005.ppt

Respectfully submitted,
Robina Clayphan
Chair, DC Libraries Working Group