

# Report of UK DCMI Affiliate July 2005 - June 2006

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# Summary

This is a summary of the activity of the UK DCMI Affiliate during the period July 2005 - June 2006.

# Report of UK DCMI Affiliate, July 2005-June 2006

#### 1 Introduction

In July 2004, the UK Museums, Libraries and Archives Council (MLA) and the Joint Information Systems Committee (JISC) of the UK further and higher education funding bodies signed a joint agreement to establish a UK DCMI Affiliate. The UK was the second country to join the Affiliate programme, following Finland. Other DCMI Affiliates have now been set up in Singapore, New Zealand and, most recently, Korea; further countries are planning to join.

The UK DCMI Affiliate has appointed UKOLN as managing agent to plan and coordinate UK DCMI Affiliate activity jointly with the JISC and the MLA.

#### 2 Representation on the Board of Trustees

Paul Miller resigned as the UK Affiliate representative on the Board of Trustees and was replaced by David Dawson of MLA. David attended one face-to-face meeting and participated in number of virtual meetings.

#### 3 JISC and MLA

JISC and MLA have continued to recommend the use of Dublin Core metadata standards and specifications where appropriate within the services and development programmes that they fund and administer.

JISC and MLA co-fund UKOLN, and several UKOLN staff participate actively in DCMI activity, including membership of the DCMI Advisory Board, chairing of the DCMI Registry Working Group, membership of the UK eGMS Technical Working Group, active contributions to several other Working Groups and work promoting DC metadata uptake in UK (e.g. JISC IE Metadata Schema Registry, work with MLA).

#### 4 Managing Agent

UKOLN has sought to promote the work of DCMI and the use of the Dublin Core metadata standards and specifications to the JISC and MLA communities and to a broader constituency within the UK through its core-funded activity, and through various JISC and EC funded projects.

UKOLN has provided support and guidance on the use of Dublin Core to JISC and MLA in their activities described above, as well as responding to requests for advice from individual JISC and MLA projects and service providers.

Due to staffing shortages as a result of the departure of Pete Johnston, who previously had responsibility for the work of the UK DCMI Affiliate, much of UKOLN's work in this area has been on hold from April – July awaiting available effort. Rosemary Russell now has responsibility for co-ordinating this work.

# **5 DCMI-related activities carried out by UKOLN staff**

September 2005: Rachel Heery, Andy Powell and Pete Johnston attended DC-2005 Conference, Madrid. Work included chairing meetings of DCMI Collection Description WG and DCMI Registry WG, presenting a DC Application Profiles tutorial, presentations to DCMI Architecture WG, DCMI Libraries WG, and DCMI NKOS special session and attendance at meetings of DCMI Usage Board and Advisory Board.

November 2005: Publication of NISO Z39.91 - 200x Collection Description Specification as a Draft Standard for Trial Use; most of the writing/editing of the document was carried out by Pete Johnston although it is formally attributed to the Working Group as a whole

November 2005: Presentation on metadata by Pete Johnston to Society of Archivists EAD Special Interest Group.

August 2005-December 2005: Work on chapter on "The Future of Learning Object Metadata Interoperability" (co-authored by Pete Johnston, Mikael Nilsson, Ambjorn Naeve and Andy Powell) to appear in Harman, K. & Koohang A. (ed.) *Learning Objects: Standards, Metadata, Repositories, and LCMS*, Informing Science Institute Publications (in press).

October 2005-April 2006: Contribution by Pete Johnston to DCMI-IEEE Task Force working on a recommendation to describe how to represent the elements of the IEEE LOM metadata standard using the DCMI Abstract Model.

January 2006: Contribution by various members of UKOLN (Pete Johnston, Rachel Heery, Mahendra Mahey, Julie Allinson) to Brick Adopters' Meeting (JISC e-Framework).

March 2006: UKOLN staff (Rachel Heery, Pete Johnston, Traugott Koch) facilitated a workshop on Collection/Service Registries at BL/JISC/UKOLN Conference.

February-April 2006: Contribution by Rachel Heery and Pete Johnston to preparatory work for Repository Interoperability meeting organised by Mellon Foundation. Attendance by Rachel Heery at preparatory meeting in Washington DC, and at the workshop in New York.

April 2006: Work by Pete Johnston on MICHAEL project for MLA on collection description metadata.

June 2006 to date: Julie Allinson at UKOLN has been developing an ePrints DC Application Profile. This work is being carried out jointly with Eduserv, with contributions from a working group of interested parties including the British Library.

June 2006: Presentation by Rosemary Russell on *DCMI Affiliates - Implications For Institutions*<sup>1</sup> at a UKOLN Open Forum held at the University of Bath.

# 6 Some examples of DCMI activities carried out by non-UKOLN staff

The following section contains some examples of the range of DCMI activities undertaken by staff in other UK organisations apart from UKOLN; the next report will present a more comprehensive review of work in the UK.

#### 6.1 MIMAS (Ann Apps):

- member of the DCMI Advisory Board
- chair of the DCMI Citation Working Group (although this may close at DC2006); authored the DCMI recommendation: Guidelines for Encoding Bibliographic Citation Information in Dublin Core Metadata; expect to write a companion document soon: Guidelines for the Dublin Core in XML Encoding of Bibliographic Citations
- member of DCMI working groups: Collection Description; Architecture; Libraries; Agents; Registry; Date; Tools; Education
- member of the DC conference programme committee (2001 2006)
- member of the CEN/ISSS MMI-DC Workshop (though it currently appears inactive)
- use DC in various JISC projects/services: IESR (using Collection Description); Zetoc (added bibliographic citations to RSS feeds); JIGG (JISC Information Governance Gateway): developing an application profile and OAI-PMH metadata format for Freedom of Information (FOI) disclosure log entries.

#### 6.2 Eduserv

6.2.1 Pete Johnston:

- member of the DCMI Advisory Board
- chair of the DCMI Collection Description Working Group, and main editor of the DC Collection Description Application Profile (see 5 above)
- active member of: DCMI Architecture Working Group; DCMI Education Working Group and Joint DCMI-IEEE LTSC Task Force; also a member of several other less active WGs
- authored/co-authored several significant documents that are currently at various stages of discussion/review/public comment, but should be given some sort of formal status by DCMI in the near future:
- Johnston, Pete, Andy Powell. *Expressing Dublin Core metadata using XML*<sup>2</sup>
- Nilsson, Mikael, Andy Powell, Pete Johnston, Ambjörn Naeve. *Expressing Dublin Core metadata using the Resource Description Framework*<sup>3</sup>
- Johnston, Pete, Andy Powell. DC-Text: A Text Syntax for Dublin Core Metadata<sup>4</sup>

6.2.2 Andy Powell:

- member of the DCMI Advisory Board
- chair of the DCMI Architecture Working Group
- member of the DCMI Usage Board

#### 6.3 Other UK involvement in brief

- Robina Clayphan (British Library) is chair of the DCMI Libraries Working Group and a member of the DCMI Advisory Board
- Andrew Wilson (AHDS) is co-chair of the DCMI Agents Working Group and a member of the DCMI Advisory Board and Usage Board
- The Cabinet Office, e-Government Unit published the e-Government Metadata Standard (e-GMS) version 3.1, in August 2006<sup>5</sup>.

#### 7 Work plan 2006-2007

UKOLN is planning over the next year to raise the profile of Affiliate activity within the UK, and to initiate priority activities after consultation with the community. It will:

- develop the web site for the UK DCMI Affiliate<sup>6</sup>
- liaise with other DCMI Affiliates; the growing number provides more opportunities for cooperation, particularly if more European countries join, as expected
- conduct structured interviews with key UK players involved in DC standards development, to gauge level of use in the community and to gather requirements for UK DCMI Affiliate activity (eg British Library, NeLH, MIMAS, e-Gov etc)
- incorporate wider UK DCMI activities in future reporting
- investigate appropriate delivery mechanism for training to include face-toface training and online tutorials
  - o options may include joint delivery with training organisations such as Netskills
- seek to use Creative Commons licensing in order to make best use of materials
- identify appropriate events where the UK DCMI Affiliate could either organise an accompanying workshop, or where a presentation could be made as part of the main event; these are likely to enable/provide:
  - o dissemination of information on current DCMI activity
  - a forum for UK Dublin Core implementers to share information on their activity
  - o exchange of information on requirements for UK DCMI Affiliate activity
- provide a cost-benefit analysis of continuing to host the DCMI mirror and provide recommendations to DCMI and other DCMI Affiliates based on this work
- participate in DC-2006 and satellite meetings in Mexico, to include Rachel Heery chairing Registry WG and attending Advisory Board meeting; Julie

Allinson presenting DC Eprints Application profile tutorial and presenting plenary paper (*Signed metadata: method and application*, by Emma Tonkin and Julie Allinson).

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<sup>&</sup>lt;sup>1</sup> http://www.ukoln.ac.uk/interop-focus/events/

<sup>&</sup>lt;sup>2</sup> http://dublincore.org/documents/dc-xml/

<sup>&</sup>lt;sup>3</sup> http://dublincore.org/documents/dc-rdf/

<sup>&</sup>lt;sup>4</sup> http://dublincore.org/architecturewiki/DCText

<sup>&</sup>lt;sup>5</sup> http://www.govtalk.gov.uk

<sup>&</sup>lt;sup>6</sup> http://www.ukoln.ac.uk/metadata/dcmi/