Registry of Digital Masters

A joint project of the Digital Library Federation and OCLC in cooperation with LIBER

DPC Forum
September 8, 2005
Registry of Digital Masters

Coordination

Trust

Discovery
OCLC Digital Collection Services

Planning
Assess user needs and collection conditions

Processing
Digitization OCR, XML Cataloging and Metadata

Presentation
Online access to your collection

Preservation
Microfilm and digital preservation
Typical Digitization Workflow

Coordination?

Trust?

Discovery?
COORDINATION
TRUST – “Use copy”

- Persistent URI
- Terms & conditions for access
- Special instructions
  - Technical information
  - Non-standard application
TRUST – “Master copy”

- Creation standards
- Data format
- Repository practices
- Persistent ID
- Terms & conditions for access
DISCOVERY
DLF Working Group

- Harvard
- Carnegie-Mellon
- Columbia University
- Cornell University
- University of Michigan
- University of Virginia
- Library of Congress
- RLG
- OCLC
Implementation in OCLC

- Record Creation Guidelines
- Connexion cataloging service
  - Web
  - Workstation
  - Batch input
Next steps …

- Public view
- OAI harvestability
- Holdings format implementation
- You?
- Broader representation
LIBER

- LIBER exists to promote the interests of research libraries in Europe
- Major consortium in Europe for European research library collaboration
Mission and activities

To ensure preservation of the European cultural heritage

To improve access to collections in European research libraries

To provide more efficient information services in Europe

To hold annual European Conferences

To publish regular Newsletter, the *LIBER Quarterly*
Structure

LIBER BOARD

- Access Division
  - SPARC Europe
  - MARC21 Interest Group
  - Digitisation of Journals Task Force
- Preservation Division
- Library Management & Administration Division
  - Architecture Expert Committee
- Collection Development Division
  - Cartothécaires Expert Committee
  - Manuscripts Expert Committee
Access Division

- LIBER Access Division
  - Scholarly Communication developments
  - Journal licensing principles and purchases
  - Access to European libraries for researchers
  - Tools to improve access to European research collections
  - Collaborative European projects
New Futures

- LIBER has a new Vision for the future
- External consultant commissioned to undertake study
  - Vision to be the premier research library consortium in Europe
  - New structures to replace Divisions and sub-groups and to re-define role of the Board
Areas of activity

- Scholarly Communication
- Lobbying and influencing policy makers
- Resource Description
- Electronic access to collections
- European Access scheme
- Cross-sectoral collaborations across Europe
Registry of Digital Masters

- Partnership between OCLC and LIBER
  - Model for the future
- Project is an expression of LIBER’s future directions
- Global in context, with a strong European element
- Working with EROMM
  - European Registry of Microform and Digital Masters
  - Run from Göttingen University
Many major libraries in Europe are creating and editing records in a library network. They will input information relating to their preservation masters in their network system.

Downloading the newly created record to their local system is an automated process.

The records from the library network are forwarded to the international database at short intervals, without any effort on the side of the library.
Libraries that are linked to an international system such as WorldCat can create their master records there. Downloading the newly created record to their local system is an automated process.
Workflow 4

The records from the library networks are forwarded to EROMM at short intervals.

Records from some national libraries are sent directly to EROMM.

Deliveries are in UNIMARC or MARC21 and fulfil the minimal requirements for a preservation master record.
Records for microform masters and for digital masters are filed in EROMM.

Preservation master records are being exchanged with other international nodes.

RLG and OCLC have exchanged records for microform masters.

* Latin American Register Of Microform Masters
Workflow 6

The exchange of records for digital masters between the Digital Registry and EROMM can be done in an automated process.

This will ensure that there will be no information gap on either side.

Requirements for digital masters in both systems follow MARC21. Special elements needed for this type of preservation master record will be agreed.
Issues

- How will the workflows operate?
- What technical development is needed for EROMM and the Registry of Digital Masters to be inter-operable?
- Metadata standards for Digital Preservation Masters need closer definition
- And what is the business model?
- What is the value that LIBER can add?
  - More contributing libraries from within LIBER membership
  - Co-ordination of effort on study of metadata issues
  - Focus for European discussion over development issues
  - Context for sustainable development
And now

- Thanks for listening
- Happy to listen to questions
- Perhaps provide an answer?
Registry of Digital Masters

Background:
www.diglib.org/collections/reg/reg.htm
www.kb.dk/guests/intl/liber
www.eromm.org

Record Creation Guidelines (MARC21/AACR2):
www.diglib.org/collections/reg/DigRegGuide.htm

LIBER: Dr Paul Ayris, Chair of the LIBER Access Division
p.ayris@ucl.ac.uk

OCLC: Taylor Surface, Manager, Digital Collection Services
taylor_surface@oclc.org
Registry of Digital Masters

Coordination

Trust

Discovery