



Digital Registry Project Update

DLF Forum
November 2002

Original Impetus

- ◆ Libraries digitizing books and serials worried about duplicating effort
- ◆ DLF workshop
 - How do we know who is doing what?
 - Has the other guy done it well enough that I can rely on it?
 - Is the other guy going to preserve the digital copy so I can throw away my paper copy?
 - Is there a public copy I can make available?

Purpose of registering

- ◆ Registering agency says:
 - I've digitized it
 - following these standards
 - Its identity is “X”
 - I intend to preserve the master file (“you can count on me”)
 - A service copy is available
 - required!
 - but not necessarily free....

Functional Requirements for the Registry

- ◆ Minimize cost of reporting
- ◆ Minimum standard for bibliographic description
- ◆ Registry widely and economically available
- ◆ Record information about both master file and service copy
- ◆ Record standards followed in digitizing
 - And maintaining master files???

Functional Requirements for the Registry

- ◆ Record detail at issue level for serials
 - Different agencies may digitize different issues
- ◆ Ability to record “I’m going to digitize it”
- ◆ Statement of accessibility of service copy
- ◆ Records both searchable and “harvest-able”



A Further Elaboration



We also need a registry of archival masters for “born digital” objects...

and many of the functional requirements are the same!



DLF Project



- ◆ Wrote functional requirements for a registry of both digital reproductions and “born digital” archival masters
- ◆ Solicited public review
- ◆ Approached OCLC as potential “home” for the registry

OCLC as Registry Host

- ◆ Extensive infrastructure in place
 - Sophisticated bibliographic systems
 - Widely available
 - Existing business model
 - “Derive” function simplifies registering
 - records for paper originals already available in union catalog
- ◆ But....some functions missing
 - OAI harvesting, detailed serial holdings, etc.

Multi-phase implementation

- ◆ Implement as much of the specified functionality as possible quickly in current OCLC system
 - Registry is needed NOW!
- ◆ Add missing functionality when new OCLC system is implemented

Implementation Goals

◆ Phase I

- Define good registry metadata practice
- Seed the registry
- Identify needed system, policy, economic changes

◆ Phase 2

- Planning & implementation of changes

Working group

◆ DLF Members

- Harvard
- Virginia
- Columbia
- Library of Congress
- Michigan
- Cornell
- OCLC

◆ Carnegie-Mellon “Million Book” project

◆ OCLC Digital & Preservation Co-op participants

Current project milestones

- ◆ Publish registry metadata practice – November 2002
 - Cook book
 - Examples
- ◆ Registry data in WorldCat – December 2002
- ◆ OAI retrieval prototype – January 2003
- ◆ Gather input for Phase 2 – ongoing

Project Phases

- ◆ Phase 1 “completion” – Feb 2003
 - Refinements of MARC21 Usage
- ◆ Phase 2 Planning – Mar 2003 thru June 2003
 - Ongoing use of Worldcat vis-a-vis Phase 1
 - Economic / business case changes
 - System enhancements specific to registry
 - Policy changes

Call for Participation

Contact:

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Or visit:

diglib.org/collections/reg/reg.htm