Implementing Preservation Metadata
The OCLC Digital Archive Experience

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DPC Meeting on Preservation Metadata
September 2005
Agenda

- Ecosystem
- OCLC Digital Archive
- Preservation metadata in the Archive
- Preservation metadata next steps
OCLC Digital Collection Services

Planning
Assess user needs and collection conditions

Processing
Digitization OCR, XML Cataloging and Metadata

Preservation
Microfilm and digital preservation

Presentation
Online access to your collection

WorldCat
OCLC Digital Archive Services

Web Archiving

Digital Archive

Digital Masters
Current Digital Archive users

- US Government Printing Office
- Villanova University
- Lincoln University
- Cranbury Public Library
- Columbia University
- Brittle program

9 US state libraries
- Arkansas
- Connecticut
- Ohio
- Michigan
- New Mexico
- Wisconsin
- Missouri
- Montana
- California
OCLC Preservation Policy

- Depositor terms & conditions
- Service levels
- Data integrity processes
- Service continuity processes
- Preservation Strategy
Ecosystem - METS

- Preservation Planning
- Administration
- Archival Storage
- Access
- (meta)Data Management

Producer to Consumer:
- Ingest
- SIP
- DIP

Producer to Consumer:
- Producer
- Consumer
METS in OCLC

- Web harvester - interoperability
- Batch ingest – SIP Builder
- University of Illinois / OCLC Project
  - Web Archives Workbench (WAW)
  - Domain / Entity / Analysis / Packager
  - Library of Congress, NDIIPP Program Project
Web Archives Workbench (WAW)

Tools for curators ...

- Discovery – identify & manage domains
- Properties – associate metadata, content, and providers
- Analysis – select content from structure
- Packager – package content & metadata
Ecosystem - PDI

- Preservation Planning
- Administration
- Ingest
- Archival Storage
- (meta)Data Management
- Access

Producer (SIP) to Consumer (DIP)
PDI in action at OCLC

- Supports discovery
- Provides information for capturing actions
- Incorporates technical metadata
  - JHOVE-supplied
- Re-evaluate for “Preservation Actions”
- INFORM – data format risk assessment
PDI & PREMIS data model

- Intellectual Entity
- Object
- Rights
- Events
- Agents
PREMIS / PDI next steps

- PREMIS in implementation (P.I.G.)
- PREMIS in Digital Archive
- Preservation planning
  - PREMIS supporting a preservation action?
Implementing Preservation Metadata

General information: www.OCLC.org/DigitalArchive

Supporting information @ www.OCLC.org ... /support/documentation/DigitalArchive

INFORM risk assessment @ www.DLIB.org /dlib/november04/stanescu/11stanescu.html

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