Preserving Electronic Journals/Serials

Office of Strategic Initiatives

Repository Development Center

Journal preservation……..

2

LIBRARY OF CONGRESS

eJournal Preservation at the Library

- Efforts began in 2000 to start preserving electronic serials/journals that publishers would send to library through the copyright mandatory deposit demand mechanism.
- A new interim regulation was published in Feb 2010 allowing the Library to demand the electronic journals from publishers.
- More and more publishers were starting to publish electronically; some publishers are becoming paperless by only publishing electronic-only journals.

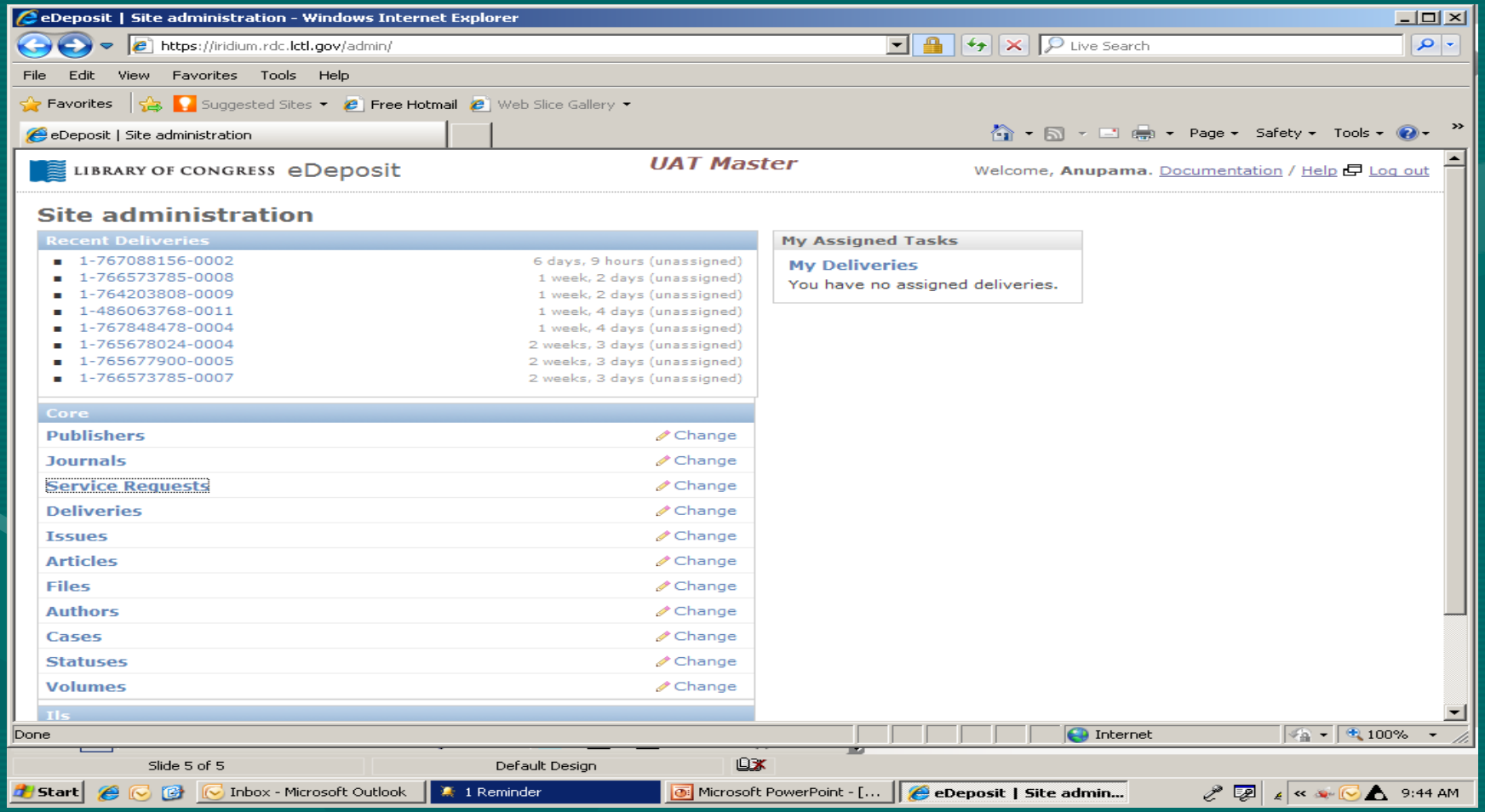
LIBRARY OF CONGRESS

eDeposit and DMS

- The eDeposit program led to a library wide effort across various divisions: Copyright, Library Services, ITS, OSI, and the Law Library.
- The eDeposit program led to the development of a new System -- DMS -- and Integration of DMS with eCO (electronic Copyright System), CTS (Content Transfer Service) and the Voyager ILS (Integrated Library System)

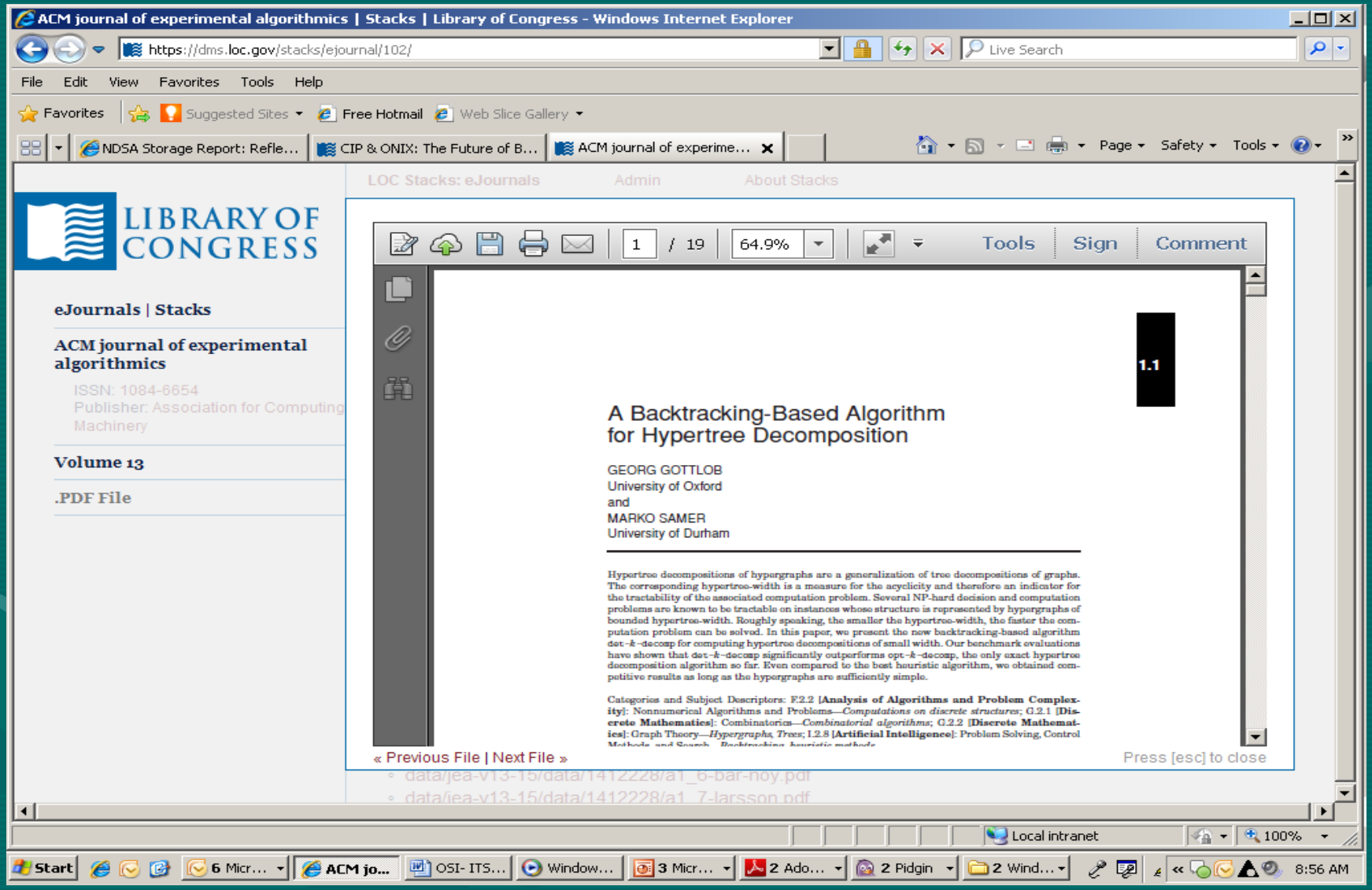
LIBRARY OF CONGRESS

DMS



LIBRARY OF CONGRESS

DMS Stacks Viewer for eJournals



LIBRARY OF CONGRESS

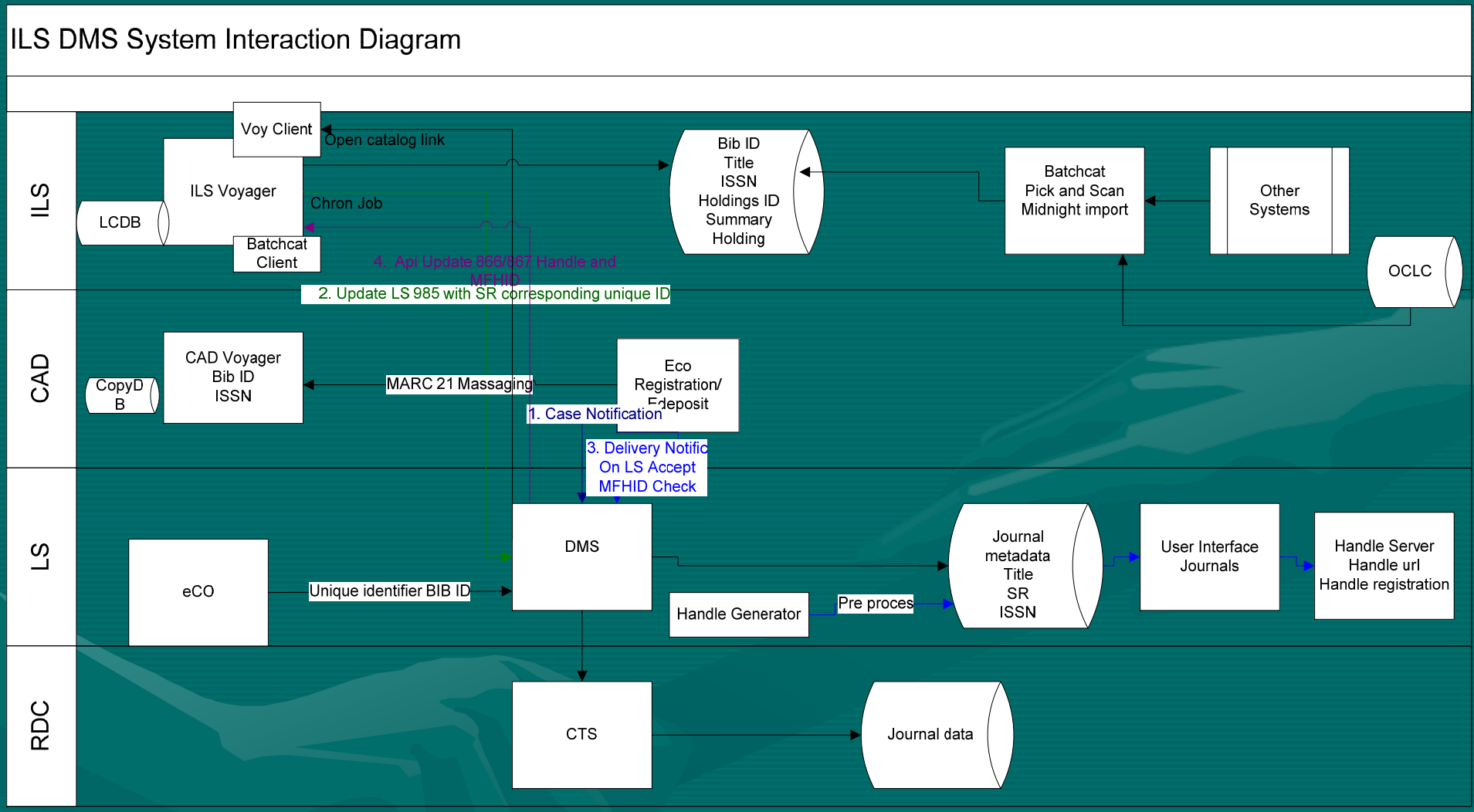
Complex Business WorkFlow

DMS

The DMS system was designed to manage configuration, workflow, access, and the steps within the DMS necessary to view, assign and edit metadata to, and accept or reject a delivery in compliance with a Copyright demand.

LIBRARY OF CONGRESS

Automated End to End Flow



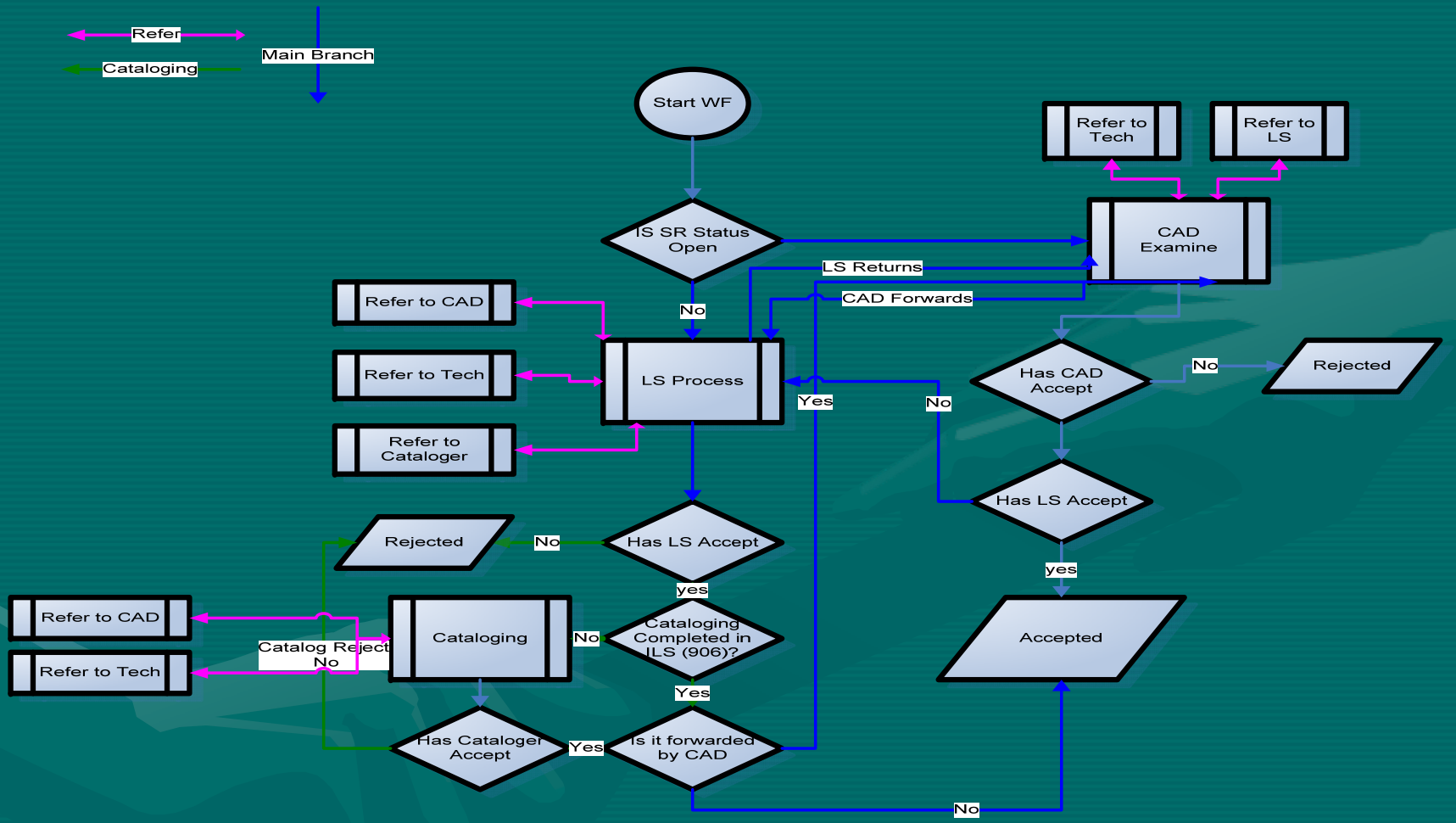
Note Summary Holding Generator is out of scope of this Release

LIBRARY OF CONGRESS

eDeposit 3

Edeposit 3 Workflow

Wednesday, April 03, 2013



LIBRARY OF CONGRESS

Facts/Challenges on Metadata Extraction for eJournals

- Lack of common descriptive metadata
- Lack of structural metadata
- Poor data quality
- Continuous publication model
- Learning curve

For further details on this please contact Tong Wang at twan@loc.gov

LIBRARY OF CONGRESS

DMS Demo

by Laura Graham

LIBRARY OF CONGRESS

Thanks

- Questions ?

- Our Contact Info
- arai@loc.gov
- twan@loc.gov
- lgrah@loc.gov

LIBRARY OF CONGRESS