



Transforming Our Data, Transforming Ourselves RDA as a First Step in the Future of Cataloging

Potomac Technical Processing Librarians
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Discussion Points



Current National Post-Test RDA Activities	Next Steps for UChicago
RDA @ UChicago	Impact on Future of Metadata Infrastructures
Next Steps for <u>You</u>	



Formal Testing Institutions



Library of Congress	Columbia University	North Carolina State University
National Agricultural Library	Graduate Schools of Library and Information Science (GSLIS) Group	North East School District, TX
National Library of Medicine	Douglas County Libraries, CO	Northeastern University
Backstage Library Works	Emory University	OCLC Contract Cataloging Services
Brigham Young University	George Washington University	Ohio State University
Carnegie Library of Pittsburgh	Minnesota Historical Society	Online Audio-Visual Catalogers (OLAC)
University of Chicago	Morgan Library and Museum, NYC	State Library of Pennsylvania
Clark Art Institute Library	University of North Dakota	Quality Books
College Center for Library Automation, FL	Music Library Association	Stanford University

Recommendations from the Test



LC/NLM/NAL: implementation no sooner than January 2013

JSC: rewrite (i.e., reword) RDA in clear, plain English; define process for updating RDA in an online environment

PCC: address authority control issues; plan training

ALA Publishing: improve Toolkit functionality; provide complete RDA record examples

LC: Begin transition to a MARC replacement

Vendors: move beyond MARC; develop better displays and functionality of data; support new ways of cataloging/data input.

Transforming our Bibliographic Framework



- **Transforming our Bibliographic Framework: A Statement from the Library of Congress (May 13, 2011):**
 - Determine how to evolve current encoding standards
 - Experiment with Semantic Web and linked data technologies
 - Foster maximum re-use of library metadata in the broader Web
 - Enable users to navigate relationships among entities
 - Explore how to display data beyond MARC-based systems
 - Identify the risks of action and inaction
 - Bring existing metadata into new bibliographic systems

<http://www.loc.gov/marc/transition/>



PCC RDA Task Forces



- **Final Reports:** <http://www.loc.gov/catdir/pcc/RDA-Task-Groups.html>
 - PCC RDA-Decisions-Needed Task Group
 - PCC Task Group on Hybrid Bibliographic Records
 - PCC Task Group on AACR2 & RDA Acceptable Heading Categories
 - Headings constructed under AACR2 and valid under RDA, therefore usable as-is;
 - Headings constructed under AACR2, in need of change to be used as valid RDA headings;
 - Gray areas, where the need for change is uncertain.

AACR2 & RDA Acceptable Heading Categories



■ Analysis of AACR2 Authority Records:

- **7,631,000 (95.1%)** = 1XX fields that can be used under RDA without further modification.
- **172,000 (2.1%)** = 1XX fields that can be used after one or more of the mechanical operations described in the report.
- **225,000 (2.8%)** = 1XX fields that may contain elements not provided for under RDA, or whose 1XX fields may lack information believed to be essential under RDA. These authority records must be reviewed and upgraded before their 1XX fields can be used under RDA.



RDA @ UChicago



18 Original Catalogers:

- 5 Monographic Cataloging
- 3 East Asian Collection Cataloging (Mono and Serials)
- 2 Law Cataloging (Monos and Serials)
- 1 Serials Cataloging
- 1 Map Collection Cataloging
- 1 Rare Books Cataloging
- 1 Digital Collections (non-MARC) Metadata
- 2 Interns/Practicum students
- 2 Department/Section heads

UChicago's Test Production Statistics



Total Original Bibliographic Records	1301
Monographs	637
Maps	598
Serials	23
Sound Recordings	19
Mixed Materials	10
Visual Materials	8
Integrating Resources	5
Computer Files	1
Total Authority Records	1202
Total Dublin Core Records	20

RDA in the UChicago Catalog



- As of September 15, 2011: *= .00176% of the whole database*
 - Total of **10,616** RDA bibliographic records:
 - **6,517** = original RDA records created by UChicago
 - **4,099** = records we changed from AACR2 to RDA , or they came in as RDA copy cataloging
 - Total of **2,826** RDA authority records:
 - **2,810** are UChicago NACO records
 - Quarterly automated authorities processing will add more RDA records in the future

Implementation Philosophy



- Involve all catalogers from all cataloging operations
- Minimize local exceptions. Added only six RDA elements to our “UChicago Core”:
 - *Other Title Information* (RDA 2.3.4): Core for monos; cataloger’s judgment for serials and integrating resources
 - *Copyright Date* (RDA 2.11): Core for monos; cataloger’s judgment for serials and integrating resources
 - *ISSN of Series* (RDA 2.12.8)
 - *ISSN of Subseries* (RDA 2.12.16)
 - *Media Type* (RDA 3.2)
 - *Source Consulted* (RDA 29.6)
- Give preference to cataloger’s judgment over broad policy decisions for every scenario



Next Steps for UChicago



Building a Culture of Assessment for Metadata



- For RDA records, potential user testing of:
 - Reproductions
 - Content, Media and Carrier Types
 - RDA data for music resources
 - Relationships between RDA data and our faceted catalog interface
- Reciprocal learning for catalogers and assessment colleagues
- Be cognizant of whether we are testing RDA, or RDA in MARC, or local systems configuration

Impact on Copy Cataloging



- Large impact on copy cataloging documentation and training in the long term
 - Accept copy as-is? All of the time? Some of the time?
 - Correct poor RDA copy (e.g., coded RDA but missing core elements)?
 - RDA-ify existing AACR2 records?
 - All of the above?

Vended Processes & Products



- Authority control processing
 - Backstage Library Works:
<http://ac.bslw.com/community/blog/tag/rda/>
 - LTI statement on RDA:
http://www.authoritycontrol.com/NEWSNOTE_S.html
- Purchased MARC records
- Outsourced cataloging



Next Steps for UChicago



- Re-think impact on copy cataloging
- Build an assessment program for RDA data
- Evaluate impact on authorities processing and DBM generally
- Evaluate impact on systems design for Kuali-OLE (<http://www.kuali.org/ole>)
- Continuing learning about Semantic Web, linked data, alternatives to MARC Formats

Future of Metadata Infrastructures



- Transition out of MARC:
 - Impact of LC's *Transforming our Bibliographic Framework* effort
 - Transition from record-based metadata to linked data
 - Impact on OCLC products, services
 - Impact on ILS vendor systems
 - Impact on training needs
 - Impact on staffing and required skill sets
- Before adopting RDA, adopt a culture supporting continual and iterative change

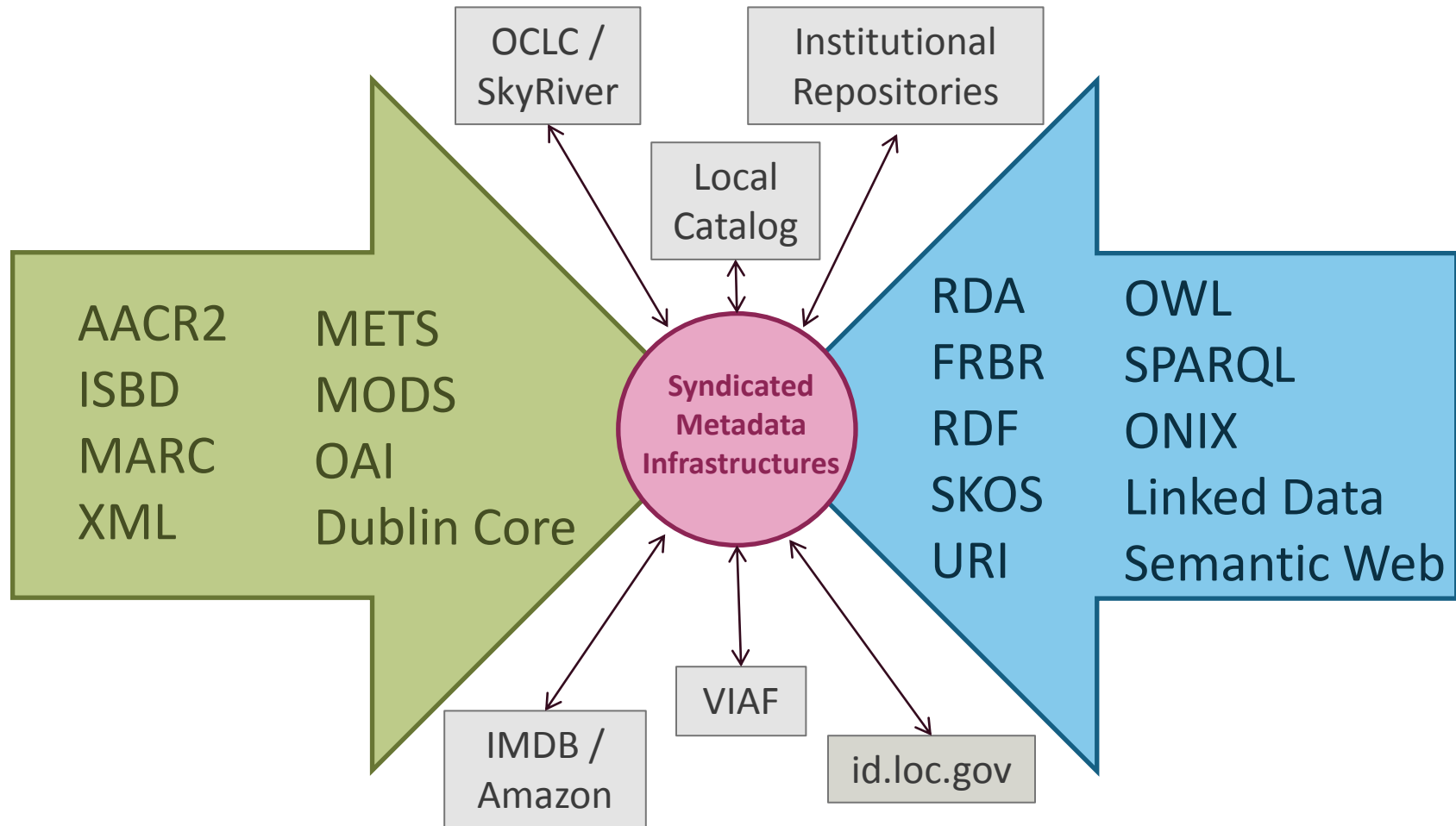
- Digital Library Federation Forum post-conference, 02 November 2011, Baltimore, MD
 - Catalogers and Coders: articulate problems related to metadata within the library community; develop plans that can be taken back to home institutions to address.
 - CURATEcamp <<http://www.curatecamp.org>>

W3C Linked Library Data

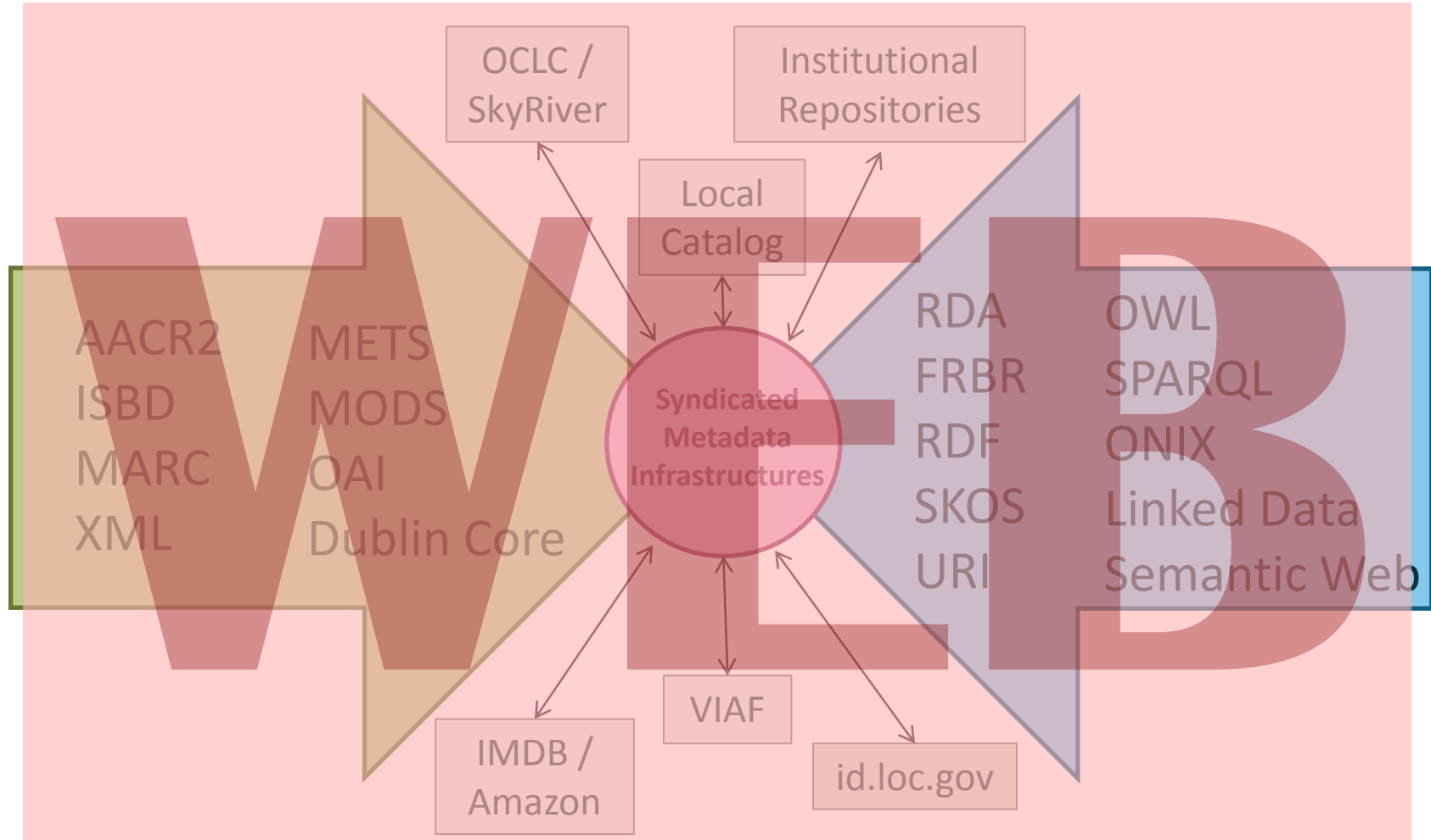


- **W3C Linked Library Data Incubator Group**
(<http://www.w3.org/2005/Incubator/lld/>)
 - Mission: help increase global interoperability of library data on the Web
- **Key recommendations from their work so far:**
 - That **library leaders** identify sets of data as possible candidates for early exposure as Linked Data;
 - That **library standards bodies** increase library participation in Semantic Web standardization, develop library data standards that are compatible with Linked Data, and disseminate best-practice design patterns tailored to library Linked Data;
 - That **data and systems designers** design enhanced user services based on Linked Data capabilities;
 - That **librarians and archivists** apply library experience in curation and long-term preservation to Linked Data datasets.

Data Continuum = Learning Continuum



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Next Steps for *You*?

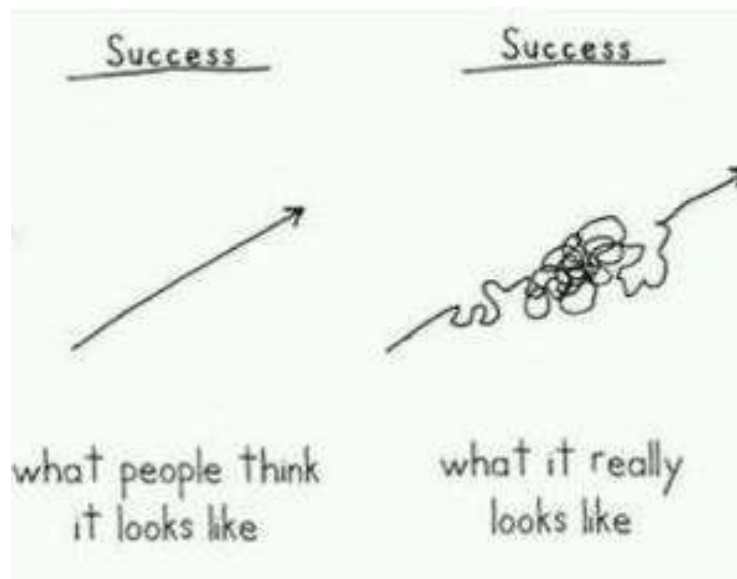


- Experiences of RDA testers to be published in upcoming theme issue of *Cataloging & Classification Quarterly*
- Understand the impact of increased RDA copy cataloging records on your library's processes and databases
- Make 2012 your library's "**Year for RDA-Readiness**" & commit to your own professional development
 - Get out of the FRBR/RDA "holding pattern" – learn them!
 - Follow LC-lead effort to transition out of MARC
 - Semantic Web and linked data



Transforming Data, Transforming Ourselves

Thank you!



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