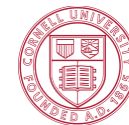


The Linked Data for Libraries (LD4L) Workshop

Green Library, Stanford University
February 23-24, 2015



Cornell University
Library



HARVARD
LIBRARY



STANFORD UNIVERSITY LIBRARIES

Linked Data for Libraries (LD4L)

- On December 5, 2013, the Andrew W. Mellon Foundation made a two-year \$999K grant to Cornell, Harvard, and Stanford starting Jan '14
- Partners will work together to develop an ontology and linked data sources that provide relationships, metadata, and broad context for Scholarly Information Resources
- Leverages existing work by both the VIVO project and the Hydra Partnership

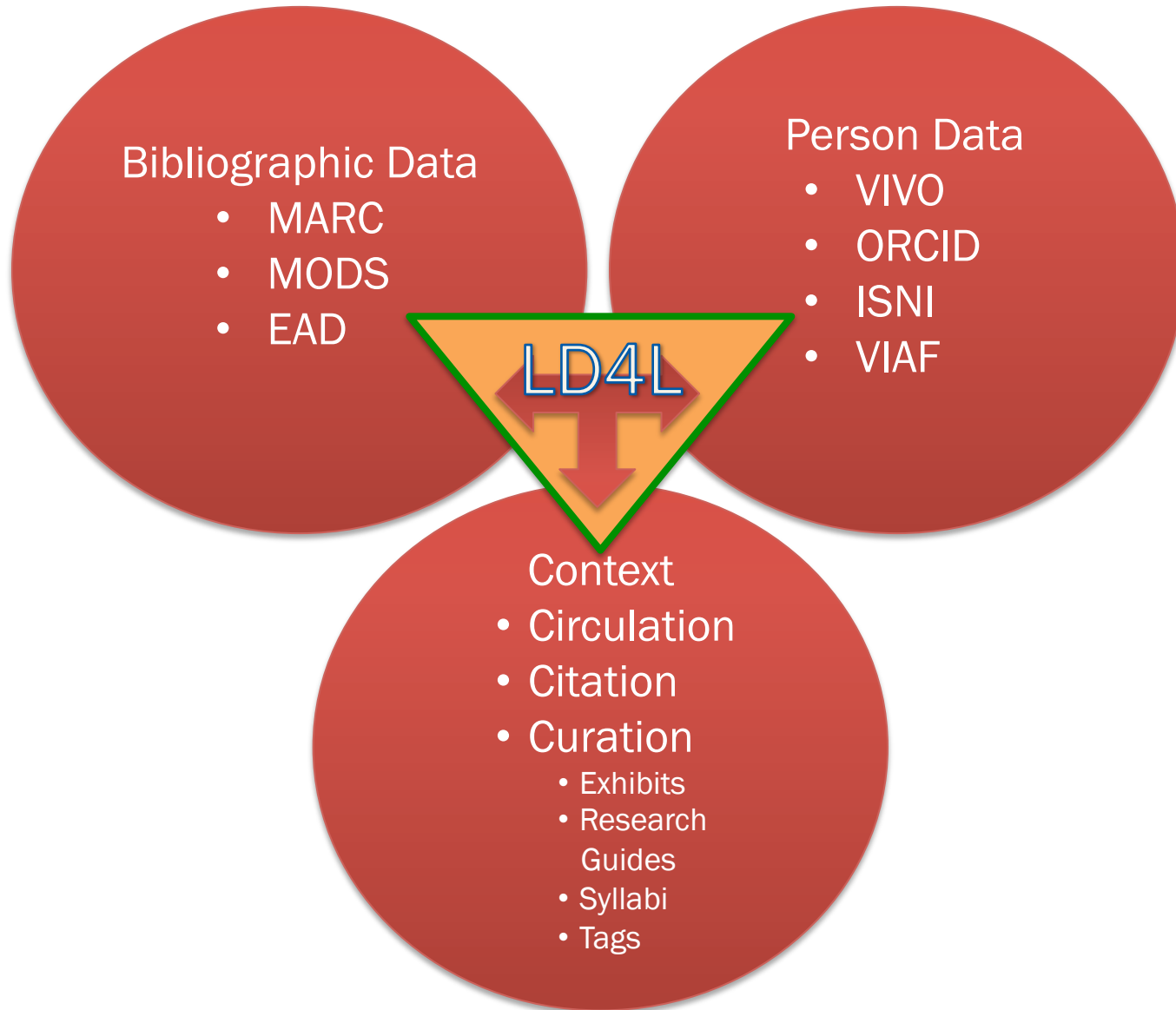
Vision: Create a LOD standard to exchange all that libraries know about their resources



Specific LD4L Goals

- Free information from existing library system silos to provide context and enhance discovery of scholarly information resources
- Leverage usage information about resources
- Link bibliographic data about resources with academic profile systems and other external linked data sources
- Assemble (and where needed create) a flexible, extensible LD ontology to capture all this information about our library resources
- Demonstrate combining and reconciling the assembled LD across our three institutions

LD4L Data Sources



Workshop Overview

- Demonstrate initial prototypes of LD4L and ontology
- Obtain feedback on initial ontology design
- Obtain feedback on overall design and approach
- Make connections to support participants in piloting this approach at their institutions
- Understand how institutions see this approach fitting in with their own multi-institutional collaborations and existing cross-institutional efforts such as the Digital Public Library of America, VIVO, and SHARE

Desired Workshop Outcomes

- Feedback on the LD4L use cases/ontology: Are these use cases relevant? Will the ontology meet your needs?
- New use cases for LD4L-style approaches to gathering context on scholarly resources beyond standard bibliographic data
- Commitments from institutions to share LD relevant to this effort
- Help identifying tools and processes to make LD available from LAM institutions
- A research/funding/implementation agenda

LD4L Team – June 2014



Organizations at the Workshop

- American Numismatic Soc.
- BNF
- CDL
- Columbia
- Cornell
- Deutsche Nationalbibliothek
- DPLA
- Europeana
- Getty
- Harvard
- HistoryPin
- IMLS
- Internet Archive
- Library of Congress
- NYPL
- NYU
- OCLC
- Oxford
- Princeton
- Schema.org/Google
- Smithsonian
- Stanford
- UC Davis
- UCSD
- UIUC
- UPenn
- UVa

Day One Agenda

9:00	Workshop and project intro, logistics	0:15
9:15	Use cases overview	0:30
9:45	Ontology overview	0:30
10:15	Coffee break (30min)	0:30
10:45	Demos and discussion – Use Case 1: Bibliographic & Curation Data	1:15
12:00	Lunch - provided (1h)	1:00
13:00	Short talks on their Linked Data Projects from OCLC, Library of Congress, and Bibliotheque nationale de France (10min presentation +10min discussion each)	1:00
14:00	Demos and discussion – Use Case 2: Bibliographic & Person Data	1:15
15:15	Coffee break (30min)	0:30
15:45	Brainstorming on linked data services (things to things), entity resolution (strings to things), ontology approaches, and community building (15min*4 + 15min for reports)	1:15
17:00	End of day 1	-
17:30	Wine & Cheese reception in Bender Room (Green Library, 5th Floor)	1:30