

PCC and BIBFRAME

Xiaoli Li, PCC Chair-Elect
European BIBFRAME Workshop
September 19, 2018



**European
BIBFRAME
Workshop**

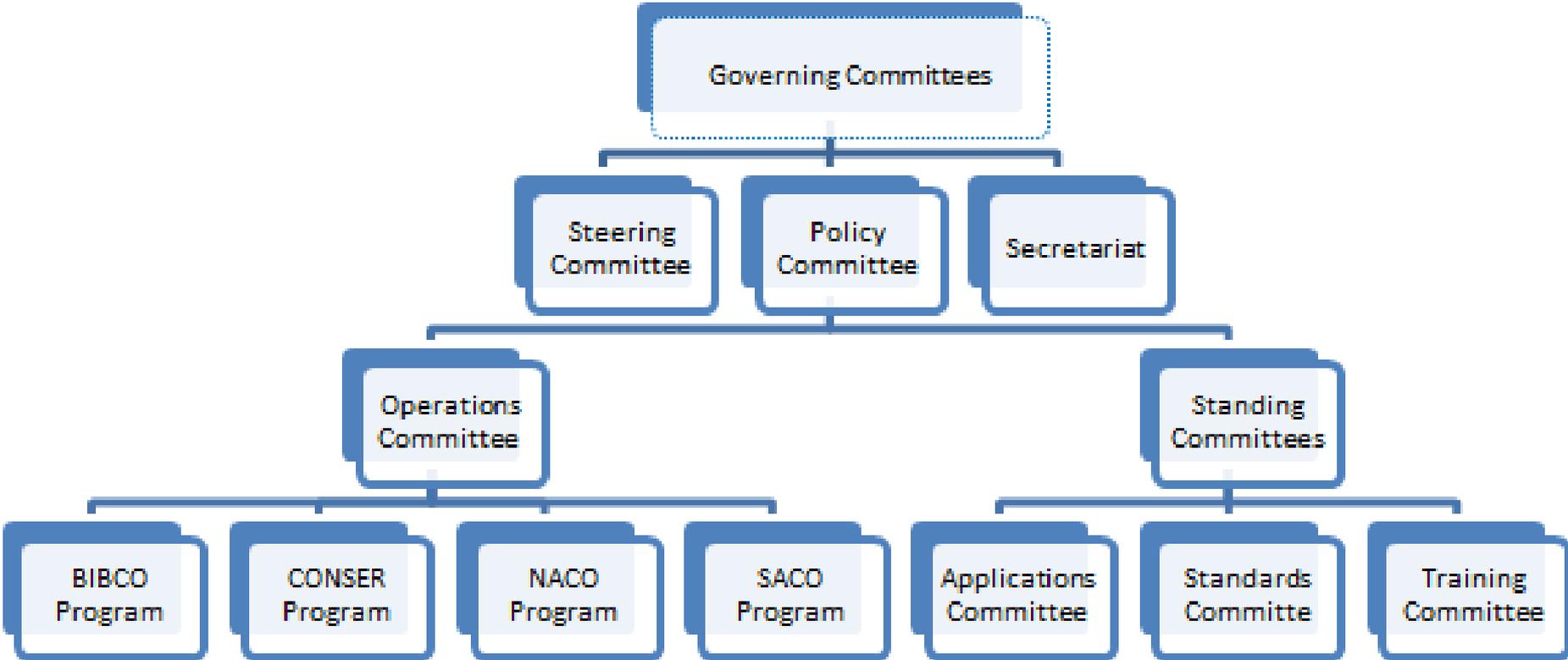
Outline

- What is the PCC?
 - Organizational structure
 - PCC programs
 - Current strategic directions
- Preparing for BIBFRAME/Linked Data
 - Task groups and initiatives
- Linked Data in Production
 - Partnering with LD4P

PCC = Program for Cooperative Cataloging

- PCC is an international cooperative entity that is known for metadata standards, policies, quality, training and documentation
- PCC has over 500 active members, with an increasing number of international participants
- PCC members contribute bibliographic records and related data under a common set of standards and conventions using the bibliographic utilities

PCC Basic Organizational Structure

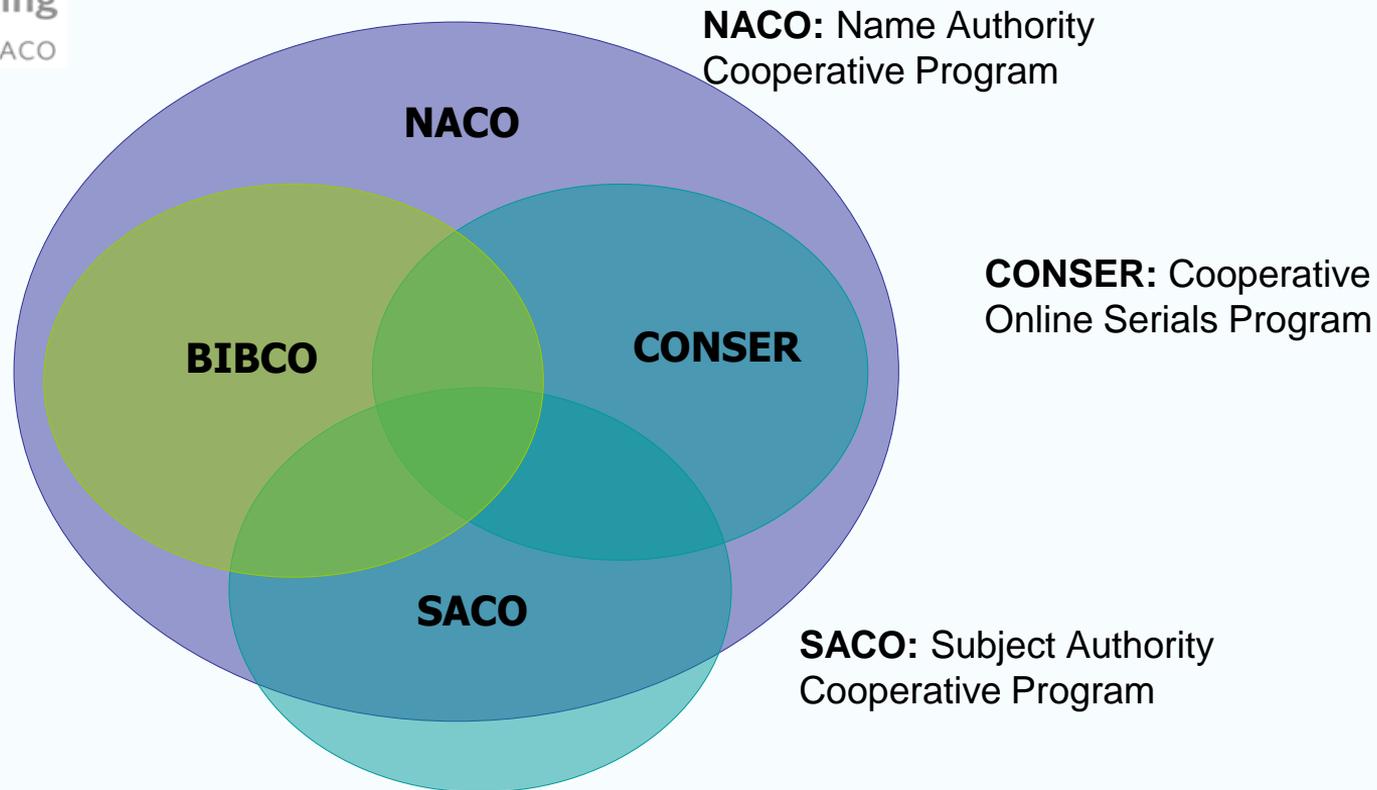




Program for
Cooperative Cataloging

BIBCO / CONSER / NACO / SACO

PCC Program Overview



**Program for Cooperative Cataloging Statistics--BIBCO/CONSER/NACO/SACO
Annual Compilation FY2017 (October 1 - September 30, 2017)**

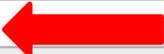
TOTAL SUMMARY STATISTICS (Unless Noted, Machine Generated)

Category	Total FY2017	FY2017 Compared to FY2016	Total FY2016	Total PCC To Date
BIBCO New Bibliographic Records (*)	76,327	33.90%	57,003	1,494,686
CONSER Authentications (*)	15,049	-13.58%	17,413	1,289,116
CONSER Maintenance (*)	22,121	-4.49%	23,162	379,298
NACO New Name Authority Records	202,930	2.16%	198,643	4,700,602
NACO Changed Name Authority Records	118,283	-41.79%	203,213	2,153,953
NACO New Series Authority Records	9,213	-6.00%	9,801	249,008
NACO Changed Series Authority Records	5,101	-6.59%	5,461	126,625
SACO New Subject Authority Records	1,711	-0.41%	1,718	66,494
SACO Changed Subject Authority Records	566	21.20%	467	15,574
SACO New Classification Numbers	346	60.19%	216	17,077
SACO Changed Classification Numbers	73	356.25%	16	870

() Self-reported by program partners*

BIBCO, NACO, AND SACO FIGURES do not include Library of Congress Contributions

Field 042 in PCC Bibliographic Record

OCLC		854612928		No holdings in TQ@ - 12 other holdings No TQ@ holdings in GLIMIR cluster; 12 other holdings in GLIMIR cluster			
Books	▼	Rec Stat	c	Entered	20130727	Replaced	
Type	a	ELvl	<input type="text"/>	Srcce	<input type="text" value="c"/>	Audn	<input type="text"/>
BLvl	m	Form	<input type="text"/>	Conf	<input type="text" value="0"/>	Biog	<input type="text"/>
		Cont	<input type="text"/>	GPub	<input type="text"/>	LitF	<input type="text" value="1"/>
Desc	i	Ills	<input type="text"/>	Fest	<input type="text" value="0"/>	DtSt	<input type="text" value="s"/>
040 BTCTA \$b eng \$e rda \$c BTCTA \$d CLE							
020	<input type="text"/>	<input type="text"/>	9788498728903				
020	<input type="text"/>	<input type="text"/>	8498728908				
041	1	<input type="text"/>	spa \$h eng				
042	<input type="text"/>	<input type="text"/>	pcc 				
050	<input type="text"/>	4	PS3569.E3334 \$b D7518 2013				

Authority Records

Authority Workform: Authority		MARC Help	
ARN		NEW	
Rec stat	n	Entered	20180918
Type	z	Upd status	a
Roman		Ref status	n
Govt agn		Auth status	a
Series	n	Auth/ref	a
Ser num	n	Name	a
Enc lvl	n	Mod rec	
Subj	a	Geo subd	n
Subj use	a	Subdiv tp	n
Name use	a	Rules	c
Ser use	b		
Source	c		

040		WaLyOCLC \$b eng \$c WaLyOCLC	Functions
046		\$f \$g	Functions
100	1		Functions
37			Functions
400	1		Functions
500	1		Functions
667			Functions
670			Functions
6			Functions
			Functions
			Functions

OCLC Authority File



 **LIBRARY OF CONGRESS AUTHORITIES**

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SOURCE OF HEADINGS: Library of Congress Online Catalog

Authority Headings Search

Search Text:

Search Type:

- Subject Authority Headings
- Name Authority Headings
- Title Authority Headings
- Name/Title Authority Headings
- Keyword Authorities (All)

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Vision

The PCC is a **diverse coalition of practitioners, service providers, and tool developers** working together to harness the **full potential of metadata to promote and sustain knowledge.**”

Mission

The PCC promotes the discovery and use of the world’s knowledge by supporting metadata producers in library and other cultural heritage communities and by forging alliances with partners who share common goals. PCC members create trusted metadata and support its use and reuse by global communities.

Values

- Collaboration
- Sharing
- Innovation
- Empowerment
- Inclusion
- Communication

PCC's Strategic Directions, 2018-2021

1. Broaden our scope to be more **diverse, inclusive**, and collaborative with metadata creators in research and cultural heritage communities and with other agencies and project partners
2. Maximize PCC's operational **effectiveness**
3. **Apply understanding of linked data**
4. **Accelerate the movement toward ubiquitous identifier creation and identity management at the network level**
5. **Expand use of linked data value vocabularies to augment, and where feasible to replace, existing metadata practices**
6. Bolster resources for PCC to support the PCC's strategic directions and the overall **sustainability** of the Program

Preparing for Linked Data (2015)

- Standing Committee on Training
 - *Report on Available Linked Data Training Resources*
- Task Group on URIs in MARC was formed

Preparing for Linked Data (2016)

Four linked data groups were established:

- Linked Data Advisory Committee
- Task Group on Identity Management in NACO
- Task Group on the Work Entity
- BIBFRAME Task Group

PCC Reports on Linked Data

- PCC Task Group Report on Identity Management in NACO
- Linked Data for Production and the Program for Cooperative Cataloging
- SCS/LDAC Task Group on the Work Entity White Paper on the Work Entity
- Linked Data Infrastructure Models: Areas of Focus for PCC Strategies
- BIBFRAME Task Group Report
- URIs Task Group Reports

Preparing for Linked Data (2017)

PCC INSI Pilot was launched:

- One year project with 13 PCC libraries participating
- Focused on 5 areas: API review/testing; batch processing workflow; ISNI maintenance best practices; workflow & tool best practices; training and documentation

Report on the pilot is forthcoming!

Preparing for Linked Data (2018)

Task Group on Linked Data Best Practices was charged:

- Review list of issues identified by URIs and BIBFRAME groups and develop best practices
 - 9 areas needing best practices related to URIs on in MARC
 - 2 areas needing best practices related to BIBFRAME: Actionable Data & RDA Registry

The group will submit its report in April 2019!



Partnering with LD4P

- 17 PCC Libraries will form the cohort group that will work in a cloud-based environment for original metadata creation
- The project will officially launch in Oct. 2018 and complete in 2020

SINOPIA

What's new +

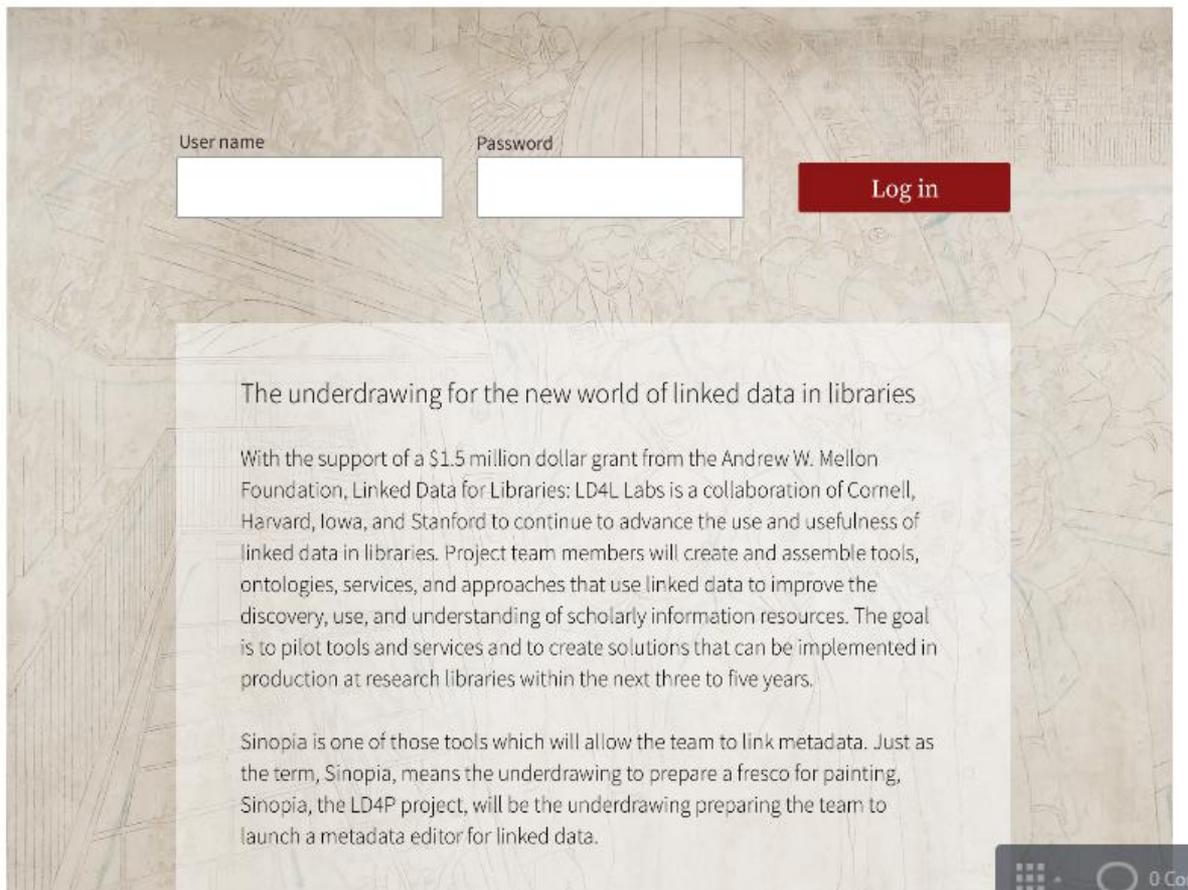
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User name

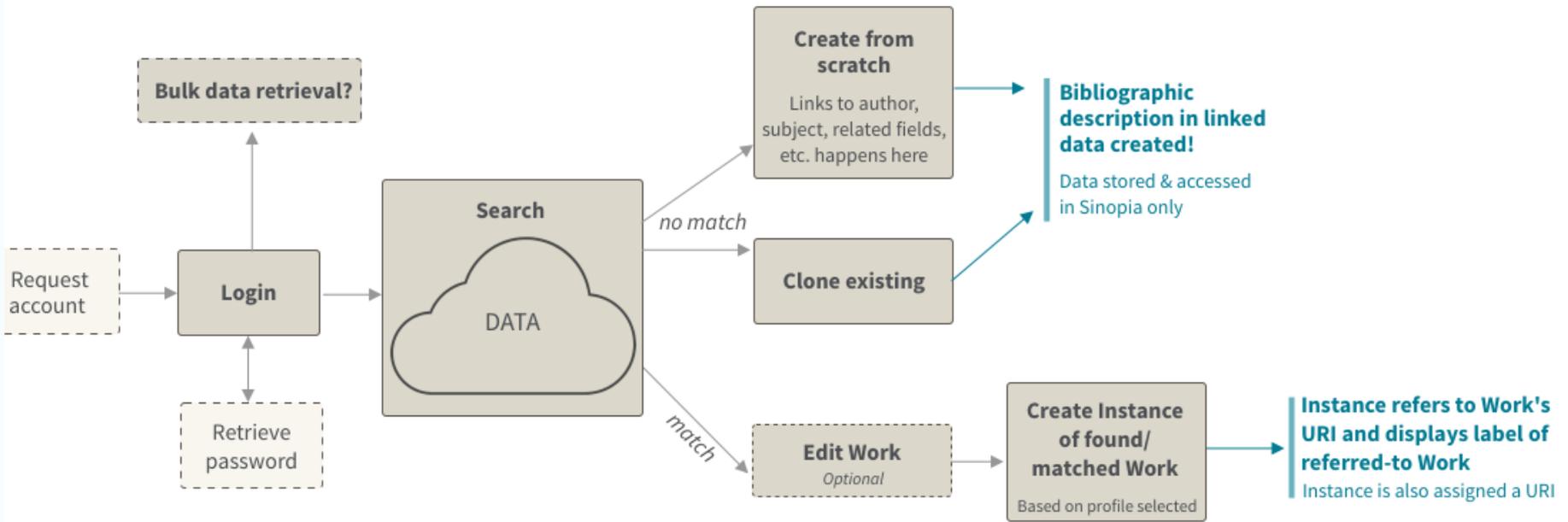
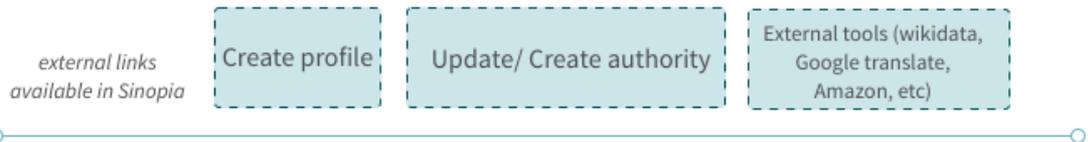
Password

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The underdrawing for the new world of linked data in libraries

With the support of a \$1.5 million dollar grant from the Andrew W. Mellon Foundation, Linked Data for Libraries: LD4L Labs is a collaboration of Cornell, Harvard, Iowa, and Stanford to continue to advance the use and usefulness of linked data in libraries. Project team members will create and assemble tools, ontologies, services, and approaches that use linked data to improve the discovery, use, and understanding of scholarly information resources. The goal is to pilot tools and services and to create solutions that can be implemented in production at research libraries within the next three to five years.

Sinopia is one of those tools which will allow the team to link metadata. Just as the term, Sinopia, means the underdrawing to prepare a fresco for painting, Sinopia, the LD4P project, will be the underdrawing preparing the team to launch a metadata editor for linked data.



Expected Outcomes

- Building linked data skills within the PCC community
- Establishing policies, standards, and best practices for linked data creation and management in a shared environment
- Providing training and support to the PCC community
- Investigating issues and questions raised by PCC tasks groups and other communities

Learn More...

- PCC home page <https://www.loc.gov/aba/pcc/>
- *PCC Strategic Directions January 2018-December 2021*
<https://www.loc.gov/aba/pcc/about/PCC-Strategic-Directions-2018-2021.pdf>
- PCC Task Groups <https://www.loc.gov/aba/pcc/taskgroup/task-groups.html>
- PCC reports & news archive <https://www.loc.gov/aba/pcc/reports/index.html>
- Linked Data for Production Phase 2
<https://wiki.duraspace.org/pages/viewpage.action?pageId=101783799>

Thank you!

xlli@ucdavis.edu