



***CRL***  
***Collaborative***  
***Print Archives***  
***Framework***

***April 2010***



***"The great libraries of the West understand that they can no longer compete against each other as to who can warehouse the most treasures...***

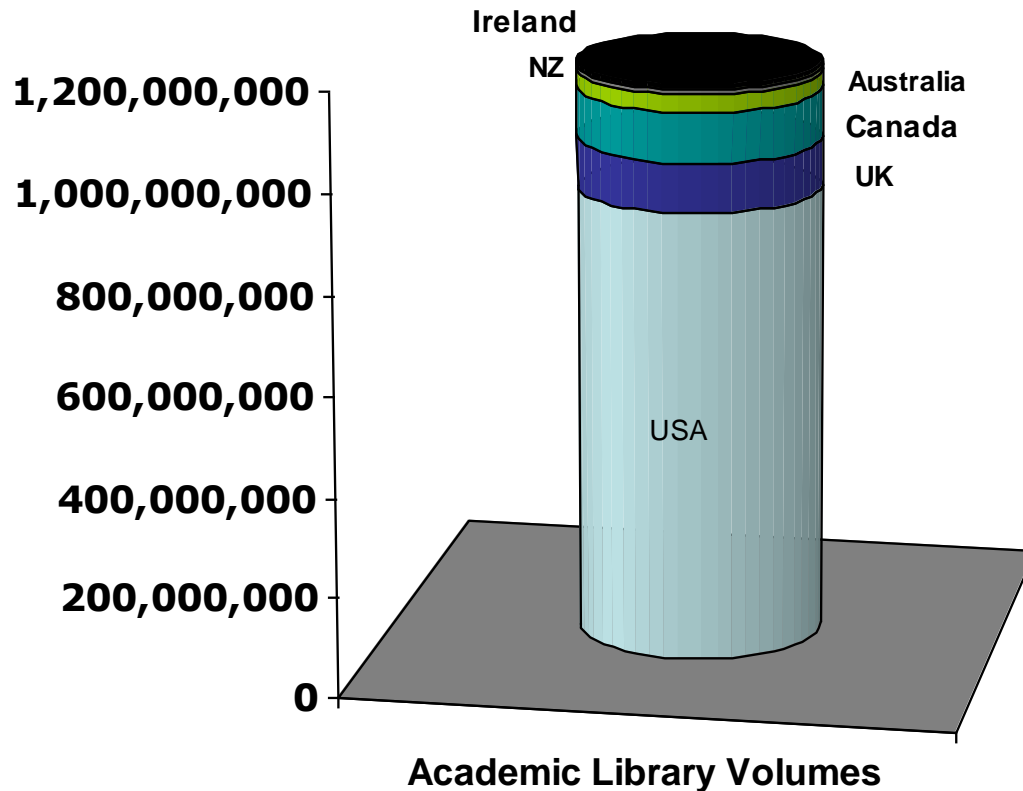
***Increasingly (and encouragingly), they agree that stewardship must be joint, cross-unit, and complementary..."***

***Lisbet Rausing, "Toward a New Alexandria: Imagining the Future of Libraries"***  
***The New Republic, March 12, 2010, p.3.***

***<http://www.tnr.com/article/books-and-arts/toward-new-alexandria>***



# Over 1.2 BILLION Volumes in Academic Libraries in the English-speaking World

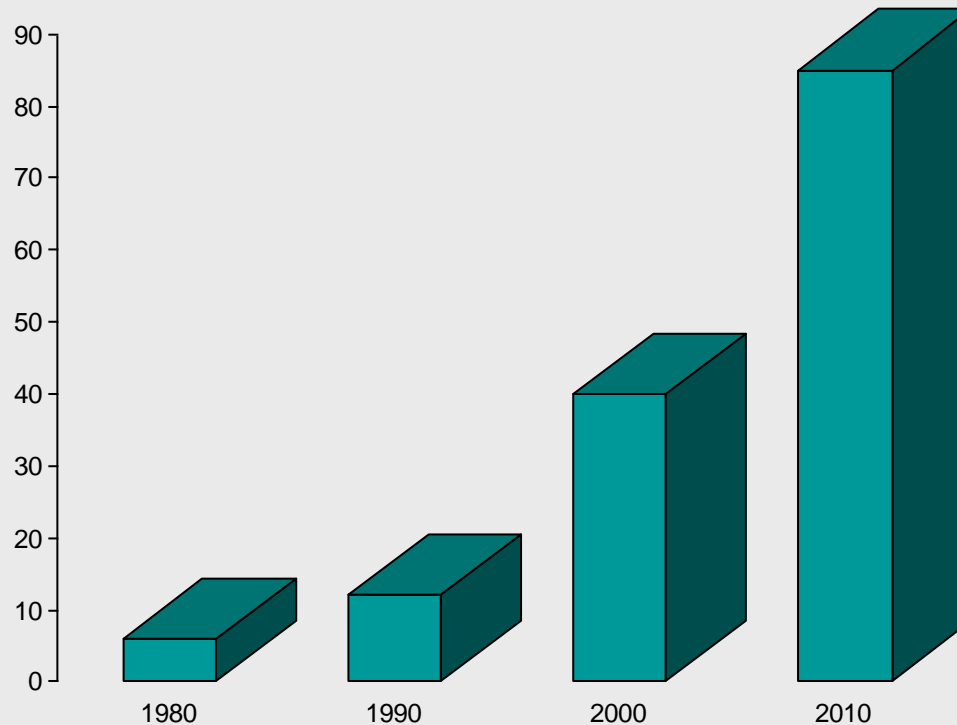


Legend: USA (light blue), UK (dark blue), Canada (teal), Australia (yellow-green), NZ (light green), Ireland (black)



# ***A Growing Trend Around the World***

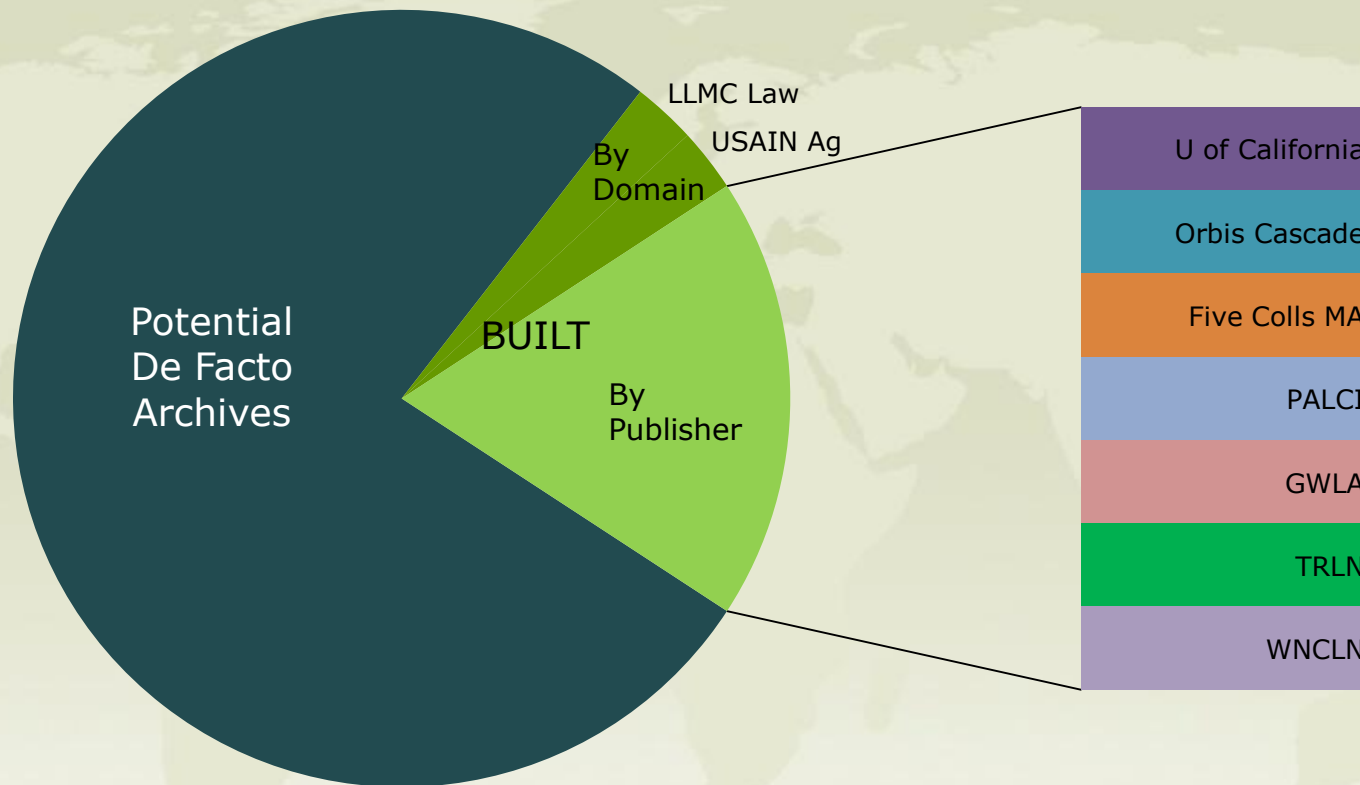
**Library storage facility: a separate building purpose-built for long-term storage of very large quantities of library materials**



**80+ library storage facilities, most built in the last 15 years**



# Shared Print Archive Initiatives in North America



De facto = Stored materials covered by explicit archiving agreement

Built = Proactively created by selection and consolidation



# Characteristics of Print Archives

Formal retention and service agreement

Selection criteria (varies)

- Retrospective or prospective
- By publisher (JSTOR, ACS, IEEE, AIP)
- By domain (USAIN, LLMC)
- By format (Journals, government docs)
- Library-nominated

Validation (varies)

- To volume or issue or page
- None

Archive location

- Centralized, possibly storage facility
- Distributed, library-based



# **Most Current Initiatives Are Retrospective Built Journal Archives**

<b>Selection</b>	<b>Consortium</b>	<b>Status</b>	<b>Content</b>
By Publisher	CRL	Operational	JSTOR
By Publisher	ASERL	Planning	TBD spring 2010
By Publisher	CIC	Planning	TBD
By Publisher	Five Colleges (MA)	Operational	American Chemical Society, American Physical Society, APA Journals, Institute of Physics, JSTOR, Project Muse
By Publisher	GWLA	Planning	TBD spring 2010
By Publisher	Orbis-Cascade	Operational	American Chemical Society, JSTOR
By Publisher	PALCI	Planning	American Chemical Society, Institute of Physics
By Publisher	University of California	Operational	JSTOR, IEEE, others
By Publisher	Western North Carolina Library Network	Operational	JSTOR
By Title	OCUL	Planning	TBD
By Title	TRLN	Operational	Title list available



# ***CRL Proposal***

CRL proposes to work with partner consortia to develop a collaborative framework for archiving print journals, newspapers, and government documents in North America (and beyond)

1) To foster long-term preservation and accessibility of research materials

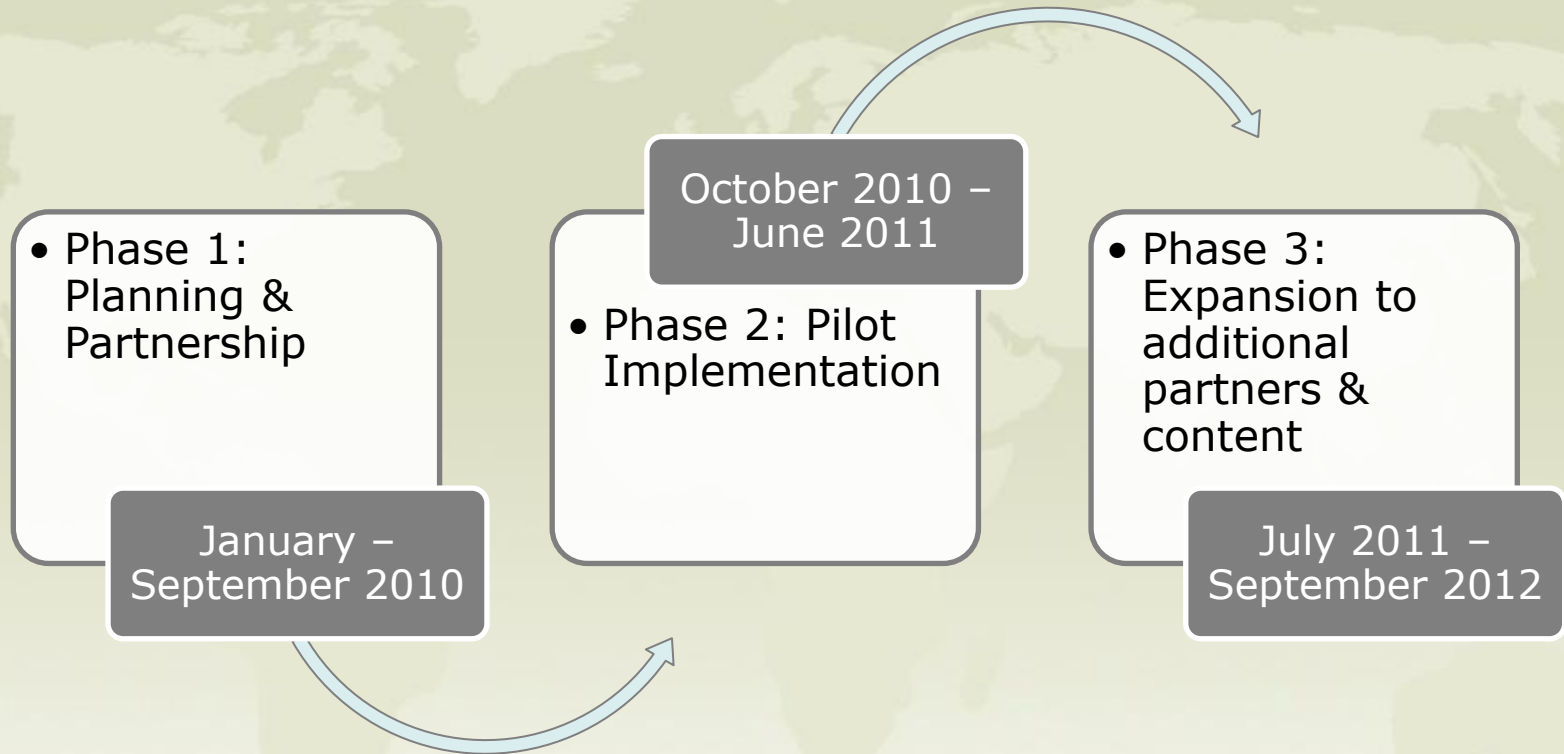
and

2) To systematically and significantly reduce costs





# Project Phases



# ***Planning and Partnership Phase***

**Deliverable:** A plan, design, and cost estimates for:

- Service agreement(s)
- Procedures and systems to
  - disclose archived holdings
  - facilitate collection management decisions
- Business model identifying cost factors and cost-sharing principles

**Timeframe:** March through September 2010



# ***Consortial and CRL Strengths***

## Consortia

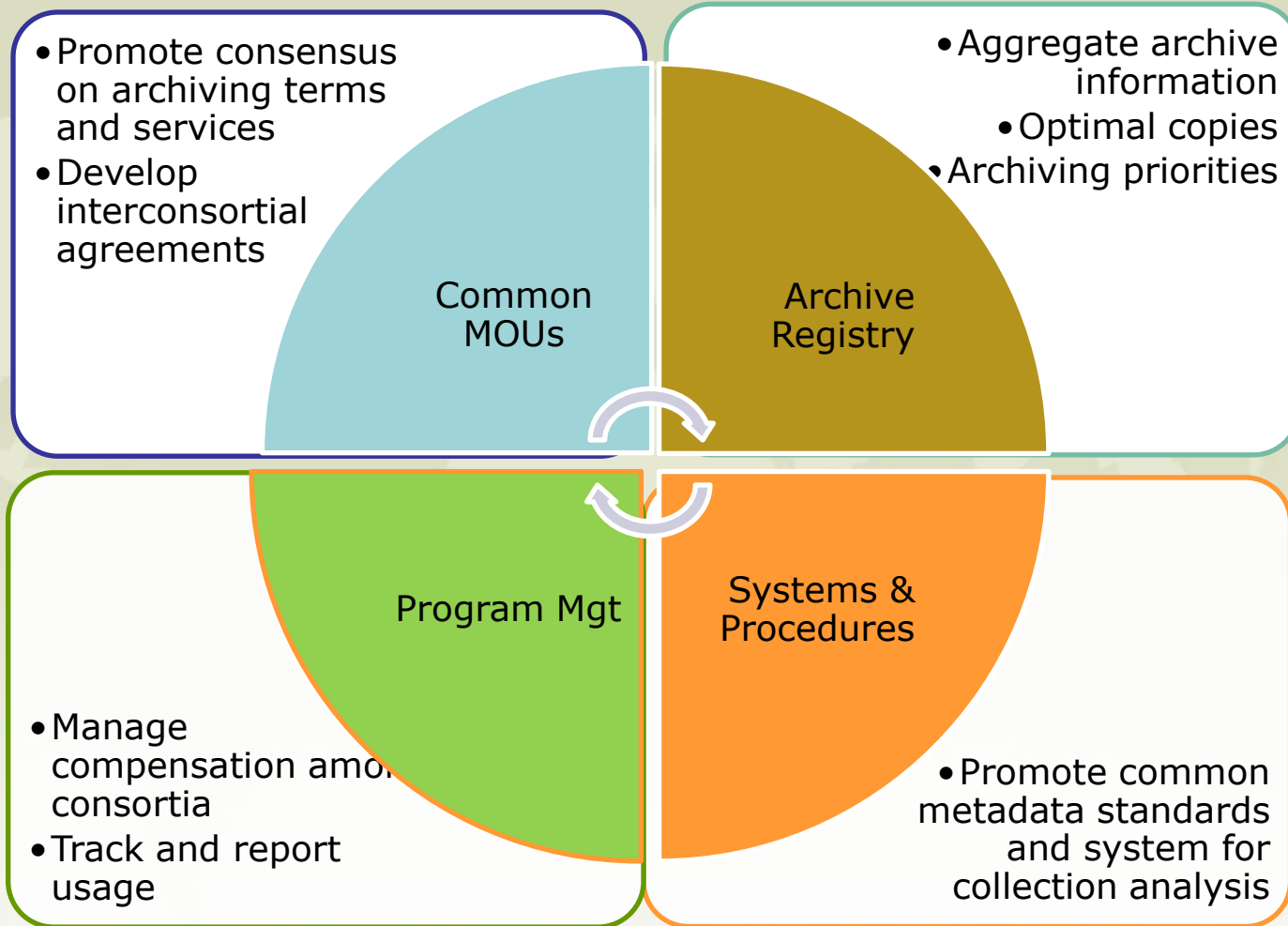
- Long-term relationships with libraries in their regions or domains
- Operational resource-sharing programs among members
- Groundswell of shared print programs underway (30+ in North America)

## CRL

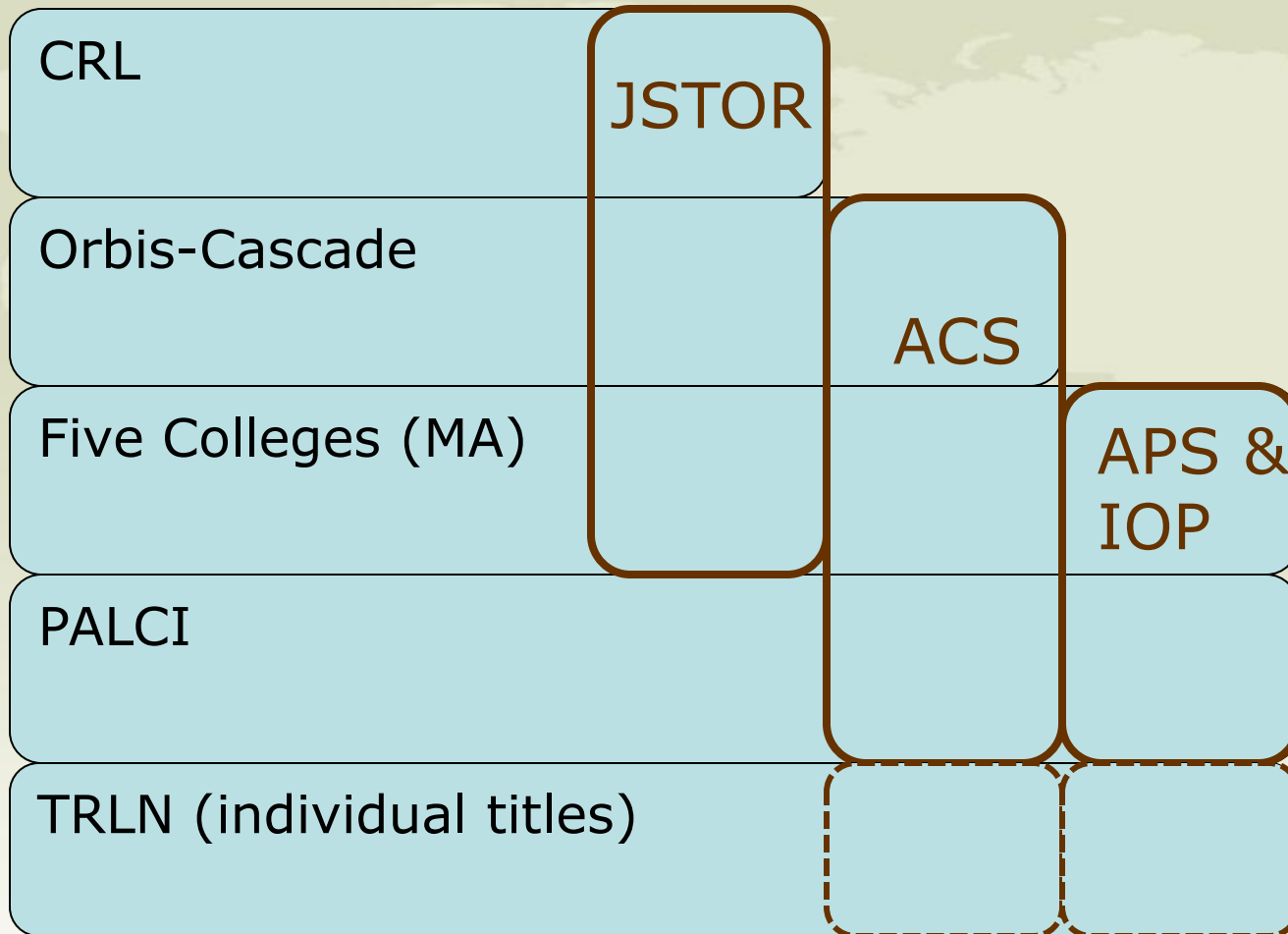
- Long-term focus on print preservation
- Over 250 libraries in North America and beyond, members of most other consortia
- Network-level service deployment and administration



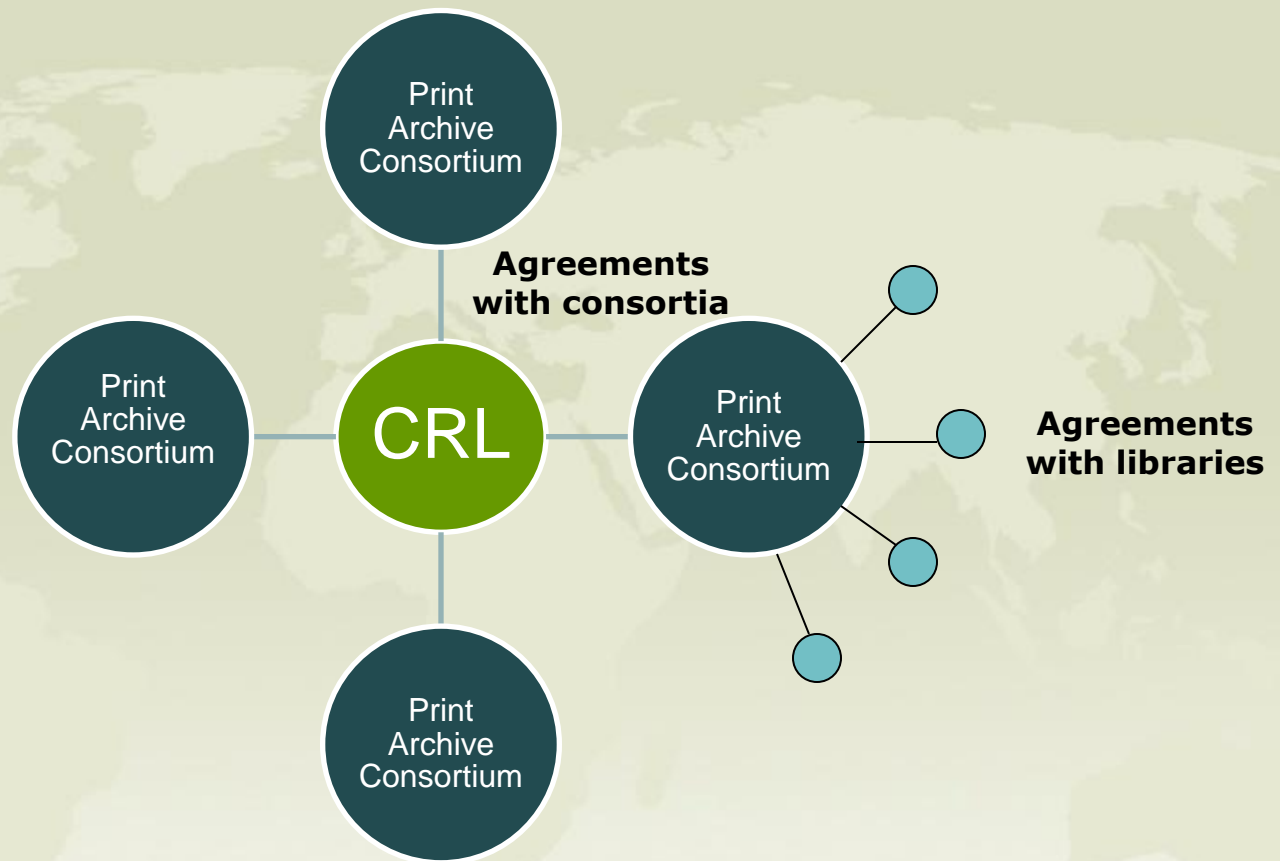
# ***CRL as Integrating Framework***



# ***Prototype Project : Build on Existing Publisher-Based Archives***



# Multilateral Service Agreements



Consortium members would have access to other consortium archives through CRL agreement



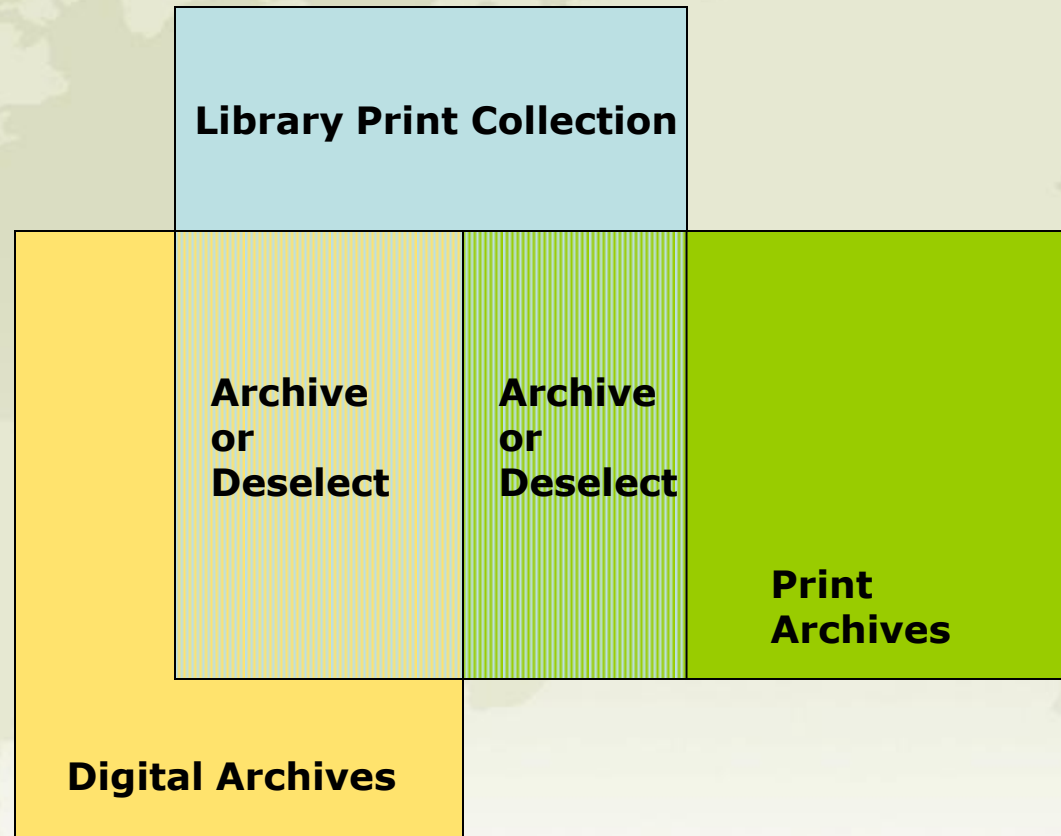
# ***Interoperable MOUs***

Consortia agree to support print archives with common terms:

- Environment with agreed security and environmental standards
- Retention period of [25] years, review every [10] years
- Recall/exit, offer material to other participants
- Access and delivery to all members of participating consortia including CRL libraries



# ***Collection Analysis: Comparison of Holdings***





# Archive Registry: Prototype Listing of Print Archive Holdings

<http://www.crl.edu/archiving-preservation/print-archives/print-archive-projects-and-holdings>

ISSN	Title and Consortium and Holdings
0002-7294	+ American anthropologist
0002-7316	- American antiquity
	CRL
	J-162 v.1-63 (1935-1998) J-753 v.64 (1999) J-1910 v.65-67 (2000-2002) J-1500 v.68 (2003) J-2039 v.69-71 (2004-2006) J-162 Index, v.1-30 (1935-1965) WANT: v. 72 (2007)-
	Five Colls MA
	1 (1935)-[63]-64 (1999)
	ORBIS
	1935-1999
0002-7359	+ The American art journal



# Print Archives Registry Database (in development)

### PROJECTS LIST

Consortium	Project
ASERL	Association of Southeastern Research Libraries (ASERL) Collaborative Federal Depositories Program
ASERL	Association of Southeastern Research Libraries (ASERL) Cooperative Virtual Storage Project
CARLI	CARLI (Consortium of Academic and Research Libraries in Illinois) Last Copy Project
CDL	UC-CRL Prospective Shared Print Archive for E-Journals
CDL	University of California IEEE Archive
CDL	University of California JSTOR archive
CDL	University of California Shared Print E-Books Program
CDL	University of California Shared Print Persistence Policy
CIC/CLI	Committee on Institutional Cooperation (CIC) Center for Library Initiatives Government Documents
Five Colls MA	Five Colleges of Ohio Shared Library Materials Agreement
Five Colls MA	Five Colleges, Inc (MA) Depository Archive Agreement
LLMC/LIPA	Law Library Microform Consortium (LLMC) and Legal Information Preservation Alliance (LIPA) Print Archive
OCUL	Ontario Council of University Libraries (OCUL) Thunder Bay Agreement
OhioLink	OhioLink Shared Last Copy project
ORBIS	Orbis-Cascade Alliance Distributed Repository Project
PALCI	Pennsylvania Academic Library Consortium (PALCI) Distributed Journal Archive
PASCAL	PASCAL (Preservation and Access Service Center for Colorado Libraries) Shared Copy policy
TRLN	Triangle Research Libraries Network (TRLN) Shared Copy Program



# Print Archives Registry Database (in development)

### ORBIS PROJECT INFORMATION

**Consortium:** Orbis Cascade Alliance - [view holdings](#)

**Project:** Orbis-Cascade Alliance Distributed Repository Project

**Description:** The ORBIS-Cascade Alliance is a consortium of 36 colleges and universities in Oregon and Washington. The Distributed Repository Program consolidates and preserves print runs of journals among ORBIS member libraries. The materials selected for archiving are journals of the American Chemical Society (ACS) and JSTOR.

**More Information:** <http://www.orbiscascade.org/index/current-work>

**Status:** Operational 2008

**Formats:** Journals

**Selection:** American Chemical Society, JSTOR

**Type:** Distributed among campus libraries

**Retention** 25 years

**Ownership:** Original owner

**Validation:** Volume



# Print Archives Registry Database (in development)

ISSN:

Providers:  OR

Archivers:  AND  OR

any  
JSTOR  
ACS  
APS  
ACM

any  
CRL  
Five Colls MA  
ORBIS  
PALCI  
Portico  
TRLN

## SERIALS LIST

417 serials found - page 1/21

1 2 3 4 5

ISSN	Title	Provider	Archivers
0001-4842	Accounts of chemical research	ACS	ORBIS PALCI Portico TRLN
0001-9909	African Affairs	JSTOR	CRL Five Colls MA ORBIS Portico
0001-9992	African Historical Studies	JSTOR	CRL Five Colls MA ORBIS
0002-0206	African Studies Review	JSTOR	CRL Five Colls MA ORBIS
0002-7294	American Anthropologist (AAA)	JSTOR	CRL Five Colls MA ORBIS Portico
0002-7316	American Antiquity	JSTOR	CRL Five Colls MA ORBIS



# Print Archives Registry Database (in development)

ISSN:  [View Holdings](#)

### SERIAL HOLDINGS

ISSN: 0002-7294

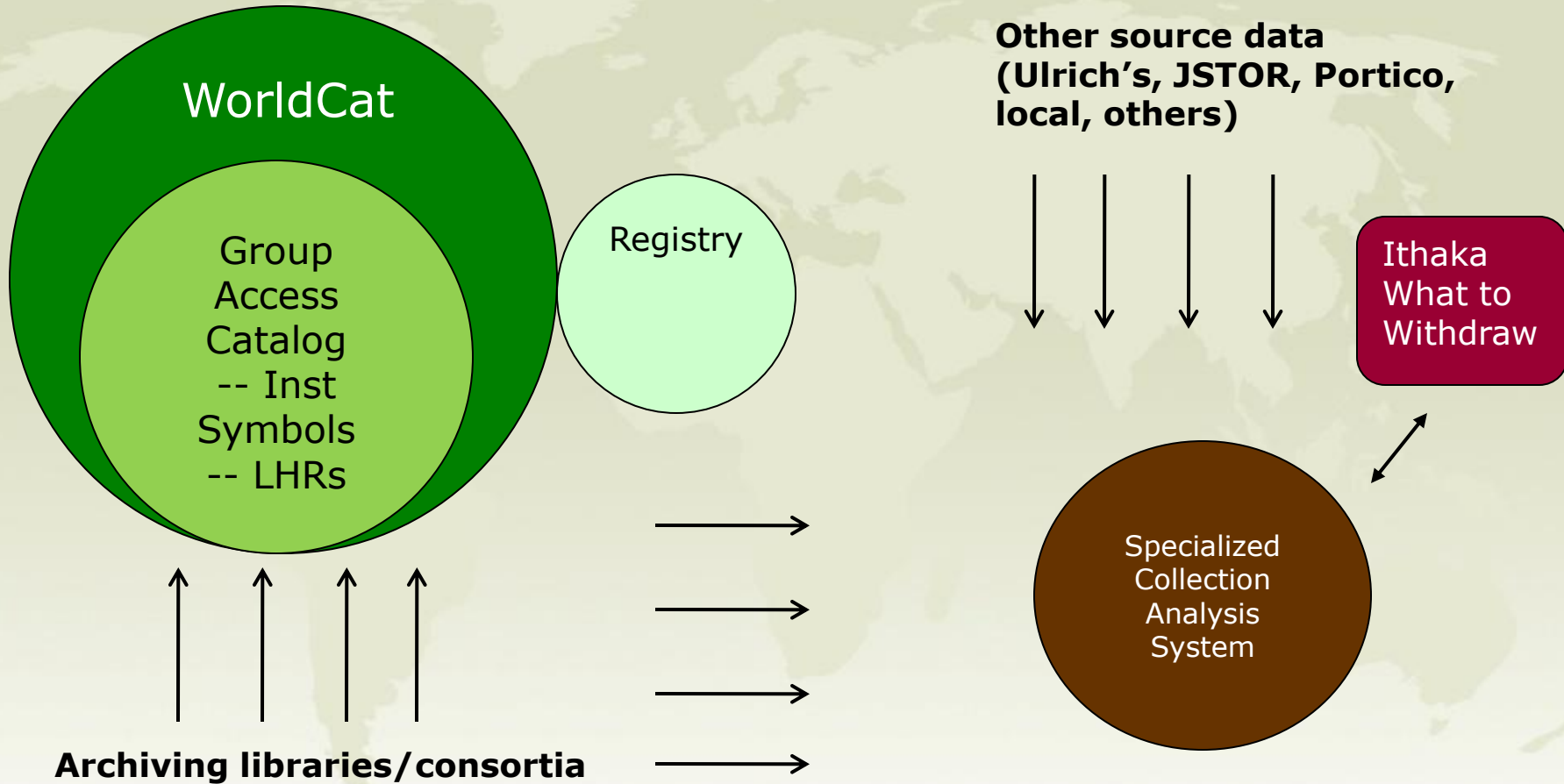
Title: American Anthropologist (AAA)

Provider: JSTOR

Archiver	Years	Holdings
CRL		J-433 v.1-11 (1888-1898) n.s. v.1-28 (1899-1926) J-336 n.s. v.29-37 (1927-1935) J-433 n.s. v.38-39 (1936-1937) J-336 n.s. v.40 (1938) J-433 n.s. v.41-61 (1939-1959) J-208 n.s. v.62-98 (1960-1996) J-752 n.s. v.99 (1997) J-1225 n.s. v.100-101 (1998-1999) J-1899 n.s. v.102 (2000)
Five Colls MA	1 (1935)-[63]-64 (1999)	
ORBIS	1888-1997	
Portico	2006-2007	v.108(3,4),v.109(1,2,3,4)



# Holdings Disclosure and Collection Analysis



# ***Funding Model***

- Divide the central framework costs among participating consortia according to a formula (TBD).
  - Program management and administration
  - Collection analysis system and processing
- Give financial compensation to archive providers as incentive to participate
  - Through CRL?
  - Through regional consortium?





## ***Relationship to Other Efforts***

- Western Regional Storage Trust (WEST)
  - Multi-consortial effort to develop a retrospective print journal repository network in the Western U.S.
  - California Digital Library, Orbis-Cascade Alliance, GWLA, others
- Ithaka S&R
  - Intellectual framework for print archiving and local deselection
  - Prototype decision-support tool for JSTOR titles
  - CRL in discussion with Ithaka to collaborate on holdings analysis and decision-support mechanisms





## ***Next Steps***

- Complete disclosure and collection analysis plans
- Finalize service agreements
- Develop preferred financial model



# ***External Funding Possibilities***

- CRL plans to seek additional support from the Mellon Foundation, working with consortial partners
- CRL proposing also to develop domain-based archives of legal materials (with LLMC) and agriculture materials (with USAIN)





**“...long-term investments in redundant print collections  
create a counterweight to innovation ...”**

*James Michalko, Constance Malpas, and Arnold Arcolio.*

*“Research Libraries, Risk and Systemic Change”, OCLC Research, March 2010, page 15.*

[www.oclc.org/research/publications/library/2010/2010-03.pdf](http://www.oclc.org/research/publications/library/2010/2010-03.pdf)

