Value-based product development

shared funding, users and needs analysis models for interoperable library data projects

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Examples of disruptions affecting consortia, libraries and staff working in these institutions

External

- Market consolidation
- Inflation, e.g., increased costs of shipping, fuel
- Funding for higher education overall
- Enrollment
- Changing user / stakeholder expectations
- Technological changes and advancements
- Social justice movements
- Workplace Expectations
- Pandemics and health concerns
- Legal decisions
- War / Conflicts
- …

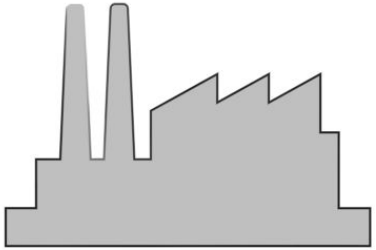
Think: Throughout this Presentation…

What are the biggest challenges you're facing in supporting your work with eResources today?

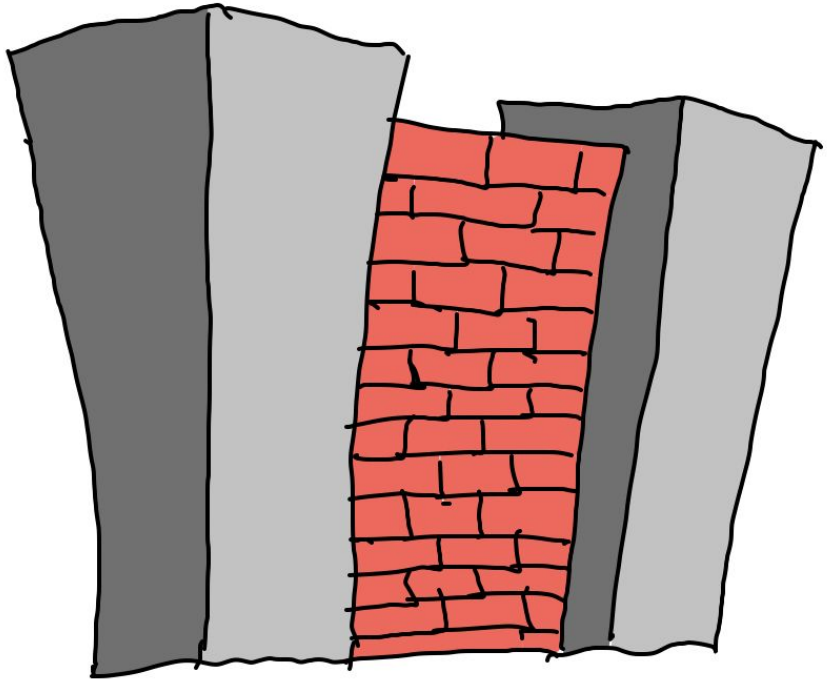
Where might better or improved data / standardization / access help?

What are the broad opportunities? What is the future you want to see?

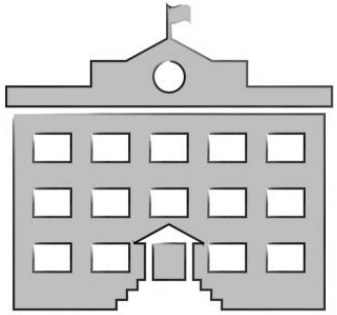
Consolidation
Market changes

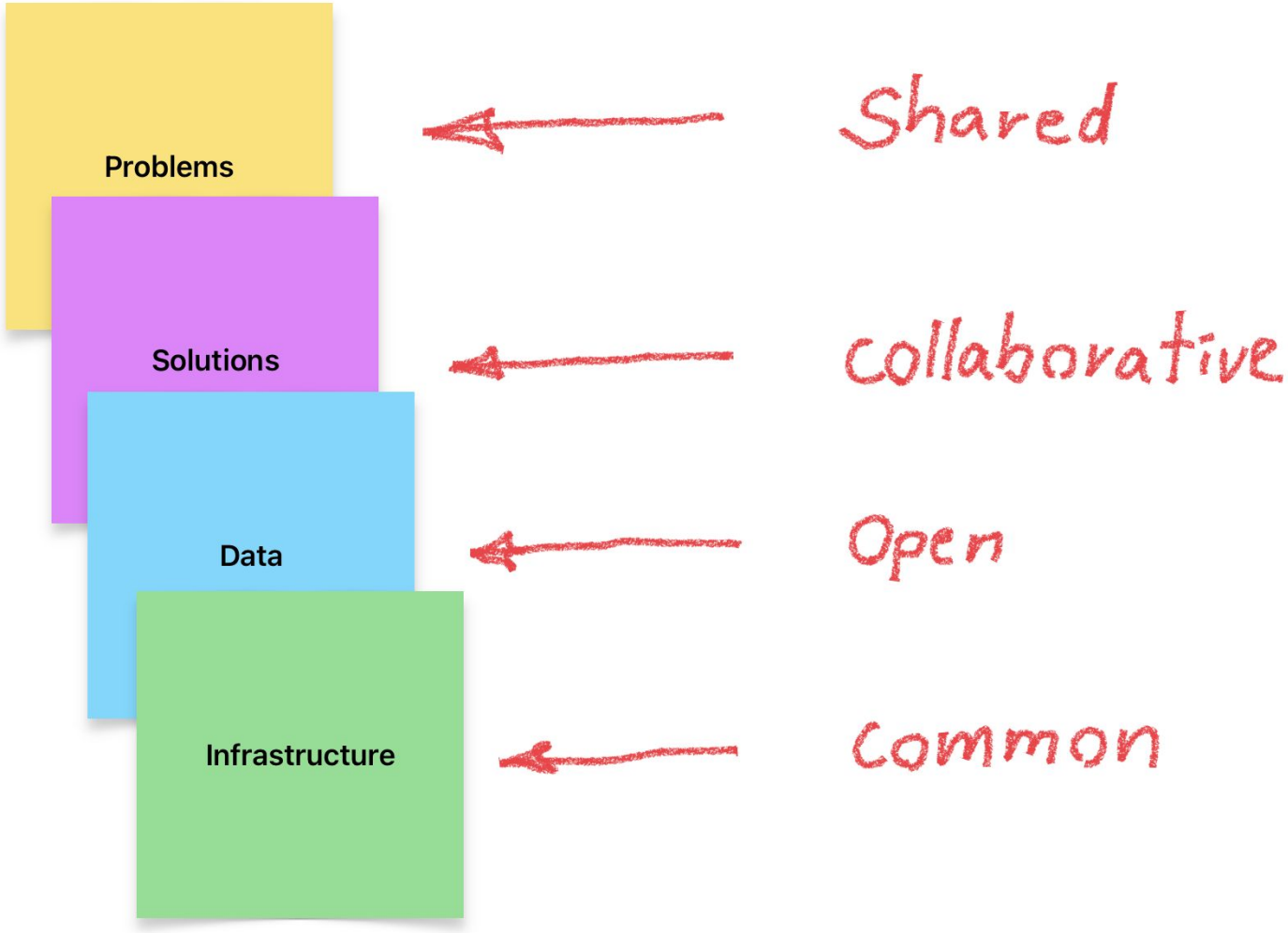


Procurement processes
Silos



All of the things




Problems
Solutions
Data
Infrastructure
Shared
Collaborative
Open
Common

ICOLC Report: A Call to Action

ICOLC
International Coalition
of Library Consortia

For libraries to accomplish their missions, serve their users, and effectively steward limited resources, **libraries of all types** must be able to select the services, platforms, and technology providers that **match organizational values and meet both long and short-term needs**.

To that end, we argue that **libraries must empower themselves by reestablishing agency** and **reasserting control over the technical infrastructure** critical to libraries' success.

We call on libraries and consortia to **evaluate** their existing infrastructure **costs**, **dependence** on corporate entities, and associated **risks**, and to consider adopting one or more of the strategies outlined in the report.

New partnerships fueling alternative approaches

- Collaboration to address budget and staff challenges
- Collaboration to understand new technology, services, pedagogy, publishing environment
- Collaboration across consortia as much as between libraries
- Collaboration to support product development across all library types
- Opportunity to share and benefit in new ways

Articulating our Shared Values and Principles

A multi-tenant, ultra low-cost open source repository platform solution that SCALES to serve libraries from multiple consortia.

A partnership of 4 consortia, and many institutions in sharing technical overhead, expertise and infrastructure.

https://hykuforconsortia.org

HYKU for consortia

PALCI™
Partnership for Academic Library Collaboration and Innovation

PALNI
Collaborative, Strategic, Innovative

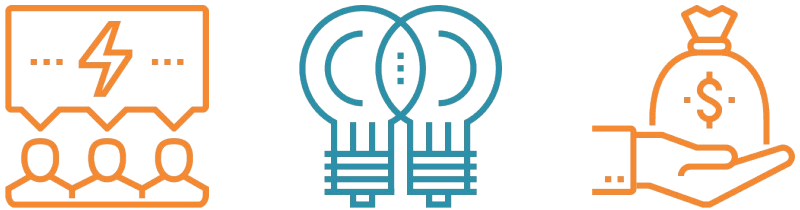
Hyku for Consortia Goals

Support PALCI's diverse use cases for repository solutions by *co-investing* in:

Collaboration Infrastructure that scales

Community-owned solutions that provide:

- Agency / Choice
- Opportunities for savings
- Potential for innovation
- Equitable access to information



Collaborative Consortial IR (CC-IR) - Vision and Values

A CC-IR repository should:

- Offer a **sustainable and controllable cost structure** for development, infrastructure, install, maintenance, storage, and support
- Function as a **true IR**, offering as close as possible to parity with proprietary products
- Allow for a **multi-tenant** environment, with individual branding and theming by institution and consortium
- Be **open source** and promote open access to information
- Be collaborative and can **allow cooperative management** across teams
- **Be supported** by service providers and/or community developers
- **Be future-facing** and not rooted in old technology structures
- Be interoperable and **allow free-flow of data.** Easy import and export of metadata and objects
- Be **user-centered and user-friendly** to users of all types (librarian, faculty, student)
- Be **flexible and scalable** in design and workflow
- Be improvable and **customizable based on user needs**, and developments shared **back to the community**

Articulating our Shared Values and Principles

Project ReShare is a collaboration of more than 30 library-related organizations and partners, including many consortia, individual libraries, and three commercial organizations, sitting together at the table as equal partners trying to solve today's resource sharing problems by scaling our efforts.

https://projectreshare.org

Articulating our Shared Values and Principles

The Collaborative Collections Lifecycle Project is a partnership building governance, social and technological structures for empowering collaboration on Values-Driven library collections in a network-first environment.

Research > Build Standards > Prototype Middleware

http://cclproject.org

CCLP and Data (from retrospective to prospective)

- Vendor offerings, price, and date
- Context and Network level (small and large) information
- CDL information
- Local usage and financial information
- eResources business models information
- Consortia data and definitions
- Excellence hub definitions and exchange
- Experts and SMEs information - collaborative and group definitions
- Communication exchange
- Agreement exchange
- Period of commitment and participation (version control)
- Print retention and digitization
- Keywords and search information
- Recommandation information
- Registry of CCLP activity
- Metadata enrichment
- “Sticky” information
- KPI information (availability, speed, engagement, etc)

CCLP
Collaborative Collections Lifecycle Project

Common Threads & Issues: We need a Neutral Zone, a Public Square, or a Community Commons

What if we had a common understanding of data needs?

Where do you see yourself participating?

What might this look like? What might the impact be if you could share data across systems and between libraries? If our data was more Open and portable?

What is binding these projects together? Are there ways to consolidate these efforts? How do we ensure none of these projects become their own islands? Building bridges.

All players are welcome, but rules of engagement come from a community rather than dictated by a vendor

Panel questions

What is already known and where? What is already there to help?

What is missing? What is hard?

Who knows what? Who needs to know?

Confidential vs. Common vs. Private?

Systems Market vs. Publishers vs. Libraries?

Retrospective to Prospective - Art vs. Science?

Governance and Transparency? Who owns it and how?

Your turn:

What are the biggest challenges you're facing in supporting your work with eResources today?

Where might better or improved data / standardization / access help?

What are the broad opportunities? – What is the future you want to see?

Community-ownership Requires YOU to get involved!

When our jobs are about optimizing process, it's easy to focus on what's broken and it's natural to want it fixed quickly.

But in this new mode of collaboration, we all have to be part of the solution in ways we're not necessarily comfortable with yet.

Ways to get involved or play a part might be…

- Serving on committees and projects
- Creating user groups, articulating needs, creating reports
- Advocating for resources within your institutions, comparing notes, offering solutions
- Generating ideas
- Having patience for a process that simply takes longer

Icons from the Noun Project https://thenounproject.com/
Neutral Zone image
https://en.wikipedia.org/wiki/File:ST-TNG_The_Neutral_Zone.jpg