

What to archive next?

Decision-support tools for shared print journal archiving

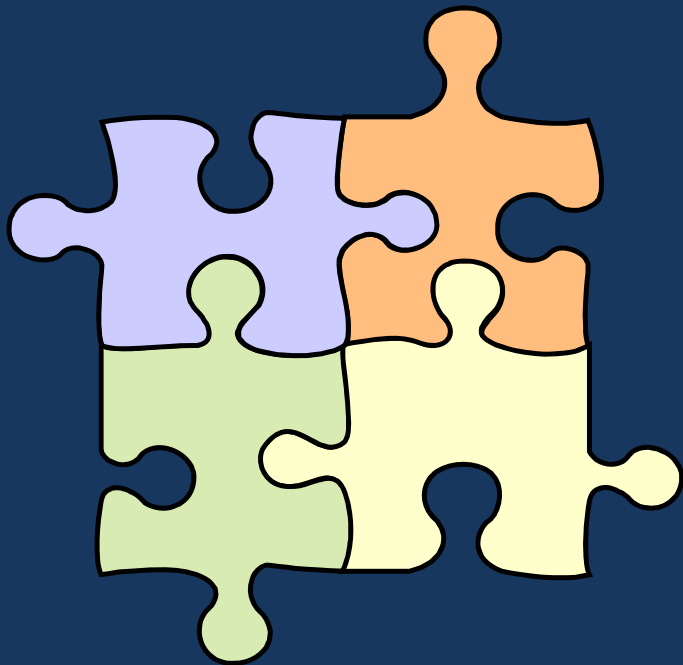
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Print Archive Network Forum

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Pieces of a puzzle? Continuum of capabilities?



AGUA Decision-Support Capability

PAPR Collections Analysis Capability

Models Supported

Retrospective journal archiving programs

- Distributed (WEST)
- Storage facility or location-specific (~UC Shared Print)
- Print only titles and e-available titles
- Decisions about “a journal” (full title history, title changes)
- Regular pace of decisions, collection growth
- Active initial archive creation and gap filling (some or all titles)

Functions supported

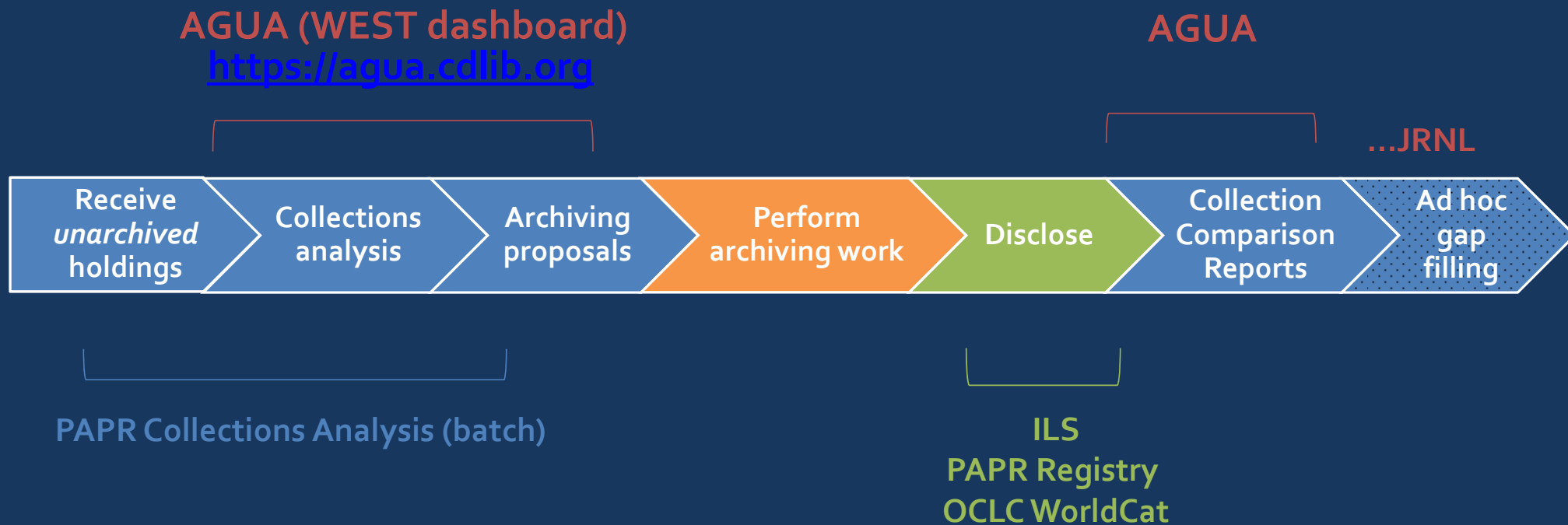
Group decisions about "what to archive next?"

- Analysis of *unarchived* journal holdings
- Selection of new backfiles to archive
- Proposals to institutions based on (next) deepest backfile

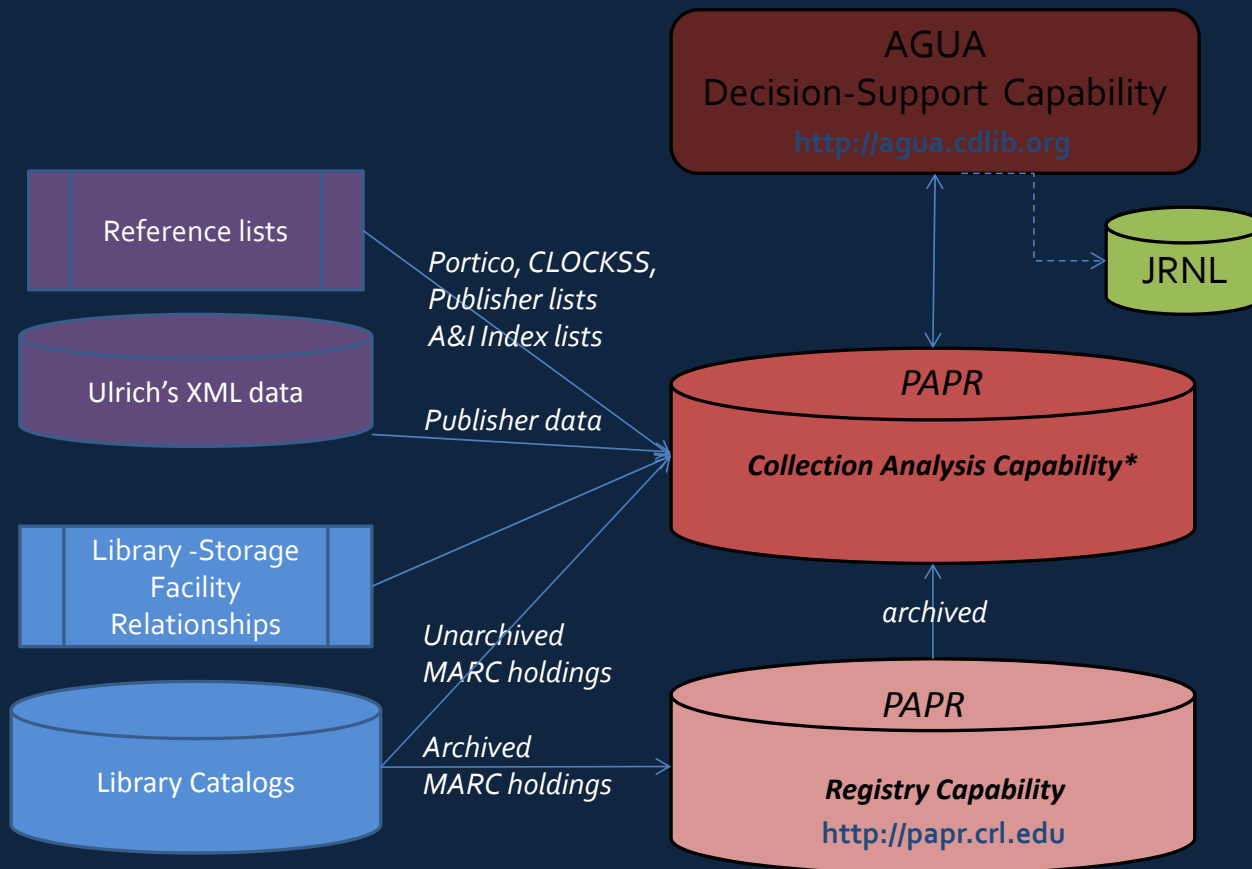
Local decisions about "what to archive next?"

- Institutions review proposals, make commitments
- Custom collection comparison reports

Decision-Support Tools for Journals



Behind the scenes, Data Normalization and Holdings Comparisons



Matching

- Ulrich's Journal Family Id
- ISSN
- OCLC Number

Normalization

- Journal titles
- Publishers
- Subjects
- Publication History (title/issn changes)

Metadata Enhancement

- Publication type (scholarly, trade, commercial, gov doc)
- Refereed
- Year first published

Depth of Holdings Calculation

- Calculated from text-based holdings statements
- Takes title changes into account
- Takes storage facility relationships into account

AGUA Development Completed

User login functions

Archive Holder and Member reporting functions

- Archive Holder title list proposals and commitments
- Download collection comparison reports

Group collections analysis

- Apply and iterate regional selection criteria, run scenarios
- Prioritize serials with particular characteristics (subject, year first published, etc.)
- Redistribute proposals by selecting the “next deepest backfile”
- Compare proposals to other print archives

Title Nominations

Needs and Offers (AGUA exports to JRNL)

AGUA sample “screen shots”: main menu

WEST Library Functions

Archiving Commitments

- Review proposed journals
- Review budgets

Member Reports (downloads)

- Collection comparison reports
- Archiving commitment reports
- Not-committed reports
- All titles archived report

Needs and Offers (downloads)

JRNL export files

WEST Staff Functions

Set Group Collections Analysis Criteria

- Depth of backfile
- Overlap level by risk category
- Resolve ties for depth of backfile
- Set per volume payment and archive creation budget
- Rebalance proposals, prioritize and deprecate criteria by risk category
- Download group analysis reports

Archiving Exhibits (download)

Thank you!