



Hyku for Consortia Project Update



Amanda Hurford, PALNI Scholarly Communications Director
Samvera Connect 2021 Online
October 19, 2021



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Project Team

Project Directors

Jill Morris, Executive Director, PALCI

Kirsten Leonard, Executive Director, PALNI

Project Leads

Gretchen Gueguen, PALCI, Project Manager

Amanda Hurford, PALNI, Product Owner

Pilot liaison, Documentation and QA Testing

Nicholas Stanton-Roark



Our Implementation



- Multi-tenant repository
- HykuCommons.org
- Active production use and piloting across 4 consortia
- Hosted by Notch8



15 active tenants in production

13 testing/demo repositories

252 collections

4978 works



2019-2021 Work



INSTITUTE of
Museum and Library
SERVICES

- IMLS Grant: *Scaling up a Collaborative Consortial IR*
- Focus on multi-tenant administration
- Theme templates
- Groups and permissions work
- Two worktypes
 - OER
 - ETD



2021-2023 Plans

- New IMLS Grant:
Removing Barriers to Adoption
- Develop a toolkit for consortial collaboration around repositories
- Worksprints informed by user testing and feedback
- Research, review, and analysis to create requirements based on evidence.

Potential areas:

- metadata flexibility
- accessibility
- file handling



“With this award, the partners will increase the flexibility, accessibility, and usability of Hyku, the multi-tenant repository platform system.”



[illegible]

Research and Data Collection

- Baseline data collection phase
 - Satisfaction with platform and service
 - Size and number of repositories
 - Web traffic
 - Diversity of populations and institutions served
- Regular schedule for data collection
- UX Consultant to help with:
surveys, interviews, focus groups, usability tests

Users are *satisfied* with:

describing/editing single works

Users are *unsatisfied* with:

metadata templates



Now Seeking UX Consultant

- 10-20 hours per week
- Short-term contract-based role
- November 2021 and June 2022
- Determine the best activities for the project goals
- Develop plans and carry out user research
- Assist in the analysis of results
- Apply to consortial-ir@palci.org
- Reviewing applications starting 11/5

“Hyku for Consortia seeks a UX Consultant to work with project staff to develop and implement a series of user research activities determining the most useful updates for the Samvera-based Hyku digital repository software.”



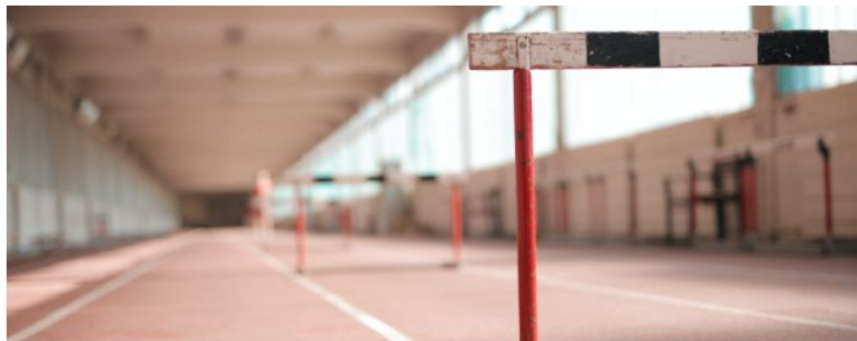
Details at <https://www.hykuforconsortia.org/news/>



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Removing Barriers Project – Development Kickstart

 Amanda Hurford  Uncategorized  October 1, 2021



(Feature photo by [Andrea Piacquadio](#) from [Pexels](#))

The next phase of the Hyku for Consortia project is off and running, with a small work sprint based on a backlog of known issues uncovered during our previous grant-funded project. This work allows us to maintain the momentum we have built in our previous pilot phase, while we start our user research and accessibility review to define the requirements and scope of work for future, more in depth, development phases. Wherever possible we will contribute development back to the Hyku base code, giving others the opportunity to use these features/configuration options in their Hyku repositories. This sprint is expected to be

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Code Contributions to Hyku 3.x

- Fixes to bulkx to make file locations work in multi-tenant environments
- The ability to add custom themes to Hyku as well as included themes to select from
- Additional feature flippers to allow for more customizations
- Reset to default colors and set default colors
- Ability to have hidden tenants on production

Setting default scope for users to exclude guests, and remove old guests



Upcoming:

- Changes to roles and permissions with the ability to utilize groups
- Alphabetical sort on title
- In App PDF viewing
- Fixes to help text to pull from proper Yaml file
- Removing size from collection page
- Improvements to theming
- CC licenses update



Sharing with the Community



hyku



- Code contributions
- Incorporating others' work
- Hyku Interest Group
- Hyku User Watercooler
- Roadmapping with colleagues



Call for Community Input

- Learning about barriers
- Community discussion and feedback on collaborative repository management resources
 - Operational model draft due 2022
 - Toolkit due 2023
- Alignment of goals as we plan our sprints
- Discussion and strength in numbers



THANK YOU!

Visit: hykuforconsortia.org

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