

Advancing Hyku Project Communication Plan

Table of Contents

Objective	3
Stakeholders	3
Project partners	3
Collaborators	3
Communities	4
User groups: Personas	4
Communication	4
Broadcasting about the project	4
Community engagement	5
Communication channels	6
Evaluation (ongoing basis and post-completion)	6
Statistics	6
User/ impact stories	6
Reports	7
References	7

Version history

<i>Date</i>	<i>Description</i>
3 August 2020	First draft
4 August 2020	Suggestions (Ellen Ramsey)
5 August 2020	Rachael's suggestions incorporated (Ilkay)
10 August 2020	Section 3.3 converted into a table; list of events merged with an existing spreadsheet, updated and linked in this comm plan; references section added to refer to external annexes. (Ilkay)

1. Objective

Advancing Hyku (AH) Project is a collaborative project to support the growth of open access through institutional repositories, by introducing significant structural improvements and new features to the Samvera Community's [Hyku platform](#).

The project partners are [University of Virginia Library](#) (UVA), [Ubiquity Press](#) (UP) and the [British Library](#) (BL), with funding from Arcadia, a charitable fund of philanthropists Lisbet Rausing and Peter Baldwin. The project runs October 2019-August 2021.

The project will design and implement specific advances to the open-source community repository product Hyku. These will drive green open access and will increase value to researchers with a combined approach of auto-population and expanding the array of integrated, open source services, making the repository a more attractive dissemination option.

This communication plan defines the stakeholders of the AH Project, how and when to deliver information regarding the project, how to engage the relevant communities effectively in the process of Samvera Hyku developments and ways to share outputs of the AH project.

Project web site: <https://advancinghyku.io/about/>

2. Stakeholders

2.1. Project partners

Project partners are University of Virginia Library, *Lead Partner*, The British Library, *Participating Partner*, and Ubiquity Press: *Participating Partner, service provider*.

UVA made a [public announcement](#) about receiving this grant in October 2019. UVA together with project partners regularly publish [project updates](#) on the project website. The project team is obliged to issue a press release at the end of the grant about what has been achieved. Funding entity Arcadia – a charitable fund of Lisbet Rausing and Peter Baldwin is willing to help to gain media coverage when the project team wish to publicise.

AH Project team meets weekly with the core team and has monthly meetings with high level representatives to report and discuss items. Slack is used for frequent communication.

2.2. Collaborators

Oregon Digital through [Hyrax Analytics](#): AH Project partners work closely with University of Oregon and Oregon State University to align and join efforts in developing a suite of analytics and reporting tools for Hyrax/Hyku.

PALNI and PALCI Libraries through [Hyku for Consortia](#): AH Project partners work closely with Pennsylvania Academic Library Consortium, Inc. (PALCI) and Private Academic Library Network of Indiana (PALNI) to align and join efforts in developing and feeding back code for

the multi-tenant features of Hyku as implemented by BL and PALNI/PALCI in their respective repositories.

2.3. Communities

[Samvera Roadmap Council](#) exists to minimize conflicts between the roadmaps of the Core Components Owners, Hyrax, Hyku, and Avalon. The AH project team aims to ensure that the [Samvera Roadmap Council](#) is up to date with the AH roadmap and are able to raise areas of joint interest or concern with the project.

[Samvera Hyku Interest Group](#) exists under the Samvera community and works with interested parties to contribute to the maintenance and development of Hyku. [Hyku Roadmap](#) is looked after by this group. They meet monthly, use a mailing list and a Slack channel to communicate. AH project team regularly takes part in these communication channels, influences the Hyku Roadmap in the interest of AH project partners where possible, makes sure that the AH Project Roadmap is aligned with the Hyku Roadmap, contributes to the developments and takes advantage of the group in terms of getting community input.

2.4. User groups: Personas

Personas listed below are identified in the work packages of AH project and user stories are defined where appropriate in the context of the relevant packages. A full list of user stories across packages can be found in [this spreadsheet](#). (*Advancing Hyku Personas - UseCases, 2020*) User stories are beneficial to determine what real life requirements of stakeholders are addressed by the AH Project.

- Repository manager: Person who technically manages the repository
- Author/ researcher: Person who submits work to the repository
- Reader/visitor/end user: Person who uses the repository and its content
- Decision maker: Person who governs the institution where the repository is owned
- Funder: Person who funds the research deposited in the repository
- Data analyst: Person who wants to use (meta)data for research purposes
- Data provider: Institutions provide (meta)data to the hosted repository service

3. Communication

There are two ultimate aims project communication should meet. Firstly two-way engagement to make sure that the project reflects the needs of its target audience. Secondly, broadcasting the work and successes of the project to all stakeholders so that they're able to implement or even build on what the project has achieved.

3.1. Broadcasting about the project

Project updates

Project Team provides regular updates on the [project website](#) as a blog post.

Event Organising & Participation

Conferences and other events are the main channel through which our stakeholders are likely to expect the project to broadcast its work. But they also provide the perfect opportunity for feedback, especially from stakeholders who fall outside of our 'Collaborators' and 'Communities' groups but are nonetheless interested in the work of the project, and we may struggle to reach otherwise.

A list of events which are monitored and planned to actively contribute are recorded by the project partners in this [spreadsheet](#). (*Advancing Hyku Events*, 2019)

Social media

Rather than instituting a dedicated social media account, individuals on AH Project contribute to existing community conversations. Relevant Twitter handles to be followed and mentioned are [@HykuRepo](#) and [@samverarepo](#), and hashtags to use are #AdvancingHyku and #SamveraHyku for the project related updates.

3.2. Community engagement

AH Project works towards introducing significant structural improvements and new features to the Samvera Community's Hyku platform. Engaging relevant communities effectively in the process of Samvera Hyku developments is highly valued by the project team as well as the wider community itself. To do that, the project team watches and is involved in the community activities as well as working in close coordination with the partners.

Advancing Hyku project will seek community input in the stages of;

- Prioritising the repository features introduced within the project: Community input for the first set of features will be collected starting in October during the Samvera Connect Conference and a public survey will follow this up.
- Gathering user stories to define the user needs
- Feedback from institutions/partners outside the project on recommendations contained in the [Architecture Review for Advancing Hyku Project](#).
- User feedback in the UI/UX design of the repository platform
- Merging new functionality back into the main Hyku code
- Analysing user and institutional feedback on barriers and enticements to adoption of the repository platform

The project team will use the following tools/environments as appropriate to engage with the community;

- Google form for surveying purposes
- Google document and/or wiki pages to provide collaborative environment for suggestions and comments
- [Mentimeter](#) and/or [Slido](#) for polling purposes during live events
- "Issues" function on Github repositories

- Project function on Github for community input
- UVA/BL repositories to provide citable links to the project documents
- Webinar platforms: Gotowebinar, Zoom, Jitsi

3.3. Communication channels

Places to disseminate the news with the indication of the purpose of the actions are shown in the table below.

Channel	Description	Target audience	Purpose
Project website	Main communication channel for the AH project.	Externals	Broadcasting
Regular meetings	Project Team meetings and Samvera Hyku community monthly meeting	Project partners, immediate community members	Engagement
Mailing lists	Samvera Community , Hyku Community	Immediate community members	Engagement
Mailing lists	UKCORR, COAR	Externals	Broadcasting
Wikis	Samvera , Hyku Interest Group	Immediate community members	Engagement
Slack channels	Hyku channel on the Samvera Community Slack	Immediate community members	Engagement
Social media	Mention @HykuRepo and @samverarepo Hashtags to use #AdvancingHyku #SamveraHyku	Project partners, immediate community members, externals	Broadcasting and engagement

4. Evaluation (ongoing basis and post-completion)

4.1. Statistics

Readership statistics including view and downloads of project outcomes, social media statistics of the major posts/updates e.g. engagement, likes, RT, as well as number of attendees in virtual or physical events will be recorded by project managers where possible.

4.2. Impact stories

User stories which cover the effect of Samvera Hyku developments in their repositories, the ways the AH project advances the user experience, impact of improvement of Hyku

environment in the repository community at global level should be recorded and made available to the public.

Additionally, user feedback/comments/quotes (e.g. on Twitter, via emails, from attendees in the events) will be recorded by project managers.

4.3. Reports

Advancing Hyku Project will deliver two annual reports to the Arcadia, a charitable fund of philanthropists Lisbet Rausing and Peter Baldwin.

References

Advancing Hyku Events (2019). Internal project document

https://docs.google.com/spreadsheets/d/1dopnbTfEhHz07-SOMyAHVG_CkNr8amKlssDSz-gFA44/edit?usp=sharing

Advancing Hyku Personas - UseCases (2020). Internal project document

<https://docs.google.com/spreadsheets/d/1DR2iAlFo-yN0xSxlb-WgT77IBQLBpKgQyD4prUtM24/edit?usp=sharing>