

Driving More Green Open Access

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Advancing Hyku Project https://advancinghyku.io

A collaborative project to support the growth of open access through institutional repositories by introducing significant structural improvements and new features to the open source Samvera Hyku platform. The project partners are University of Virginia Library, Ubiquity Press and the British Library, with funding from Arcadia, a charitable fund of philanthropists Lisbet Rausing and Peter Baldwin. The project runs October 2019-August 2021.

The project will include an architectural assessment of Hyku, a study of migration from the core Samvera platform, and the following features for Green Open Access.

Auto-population

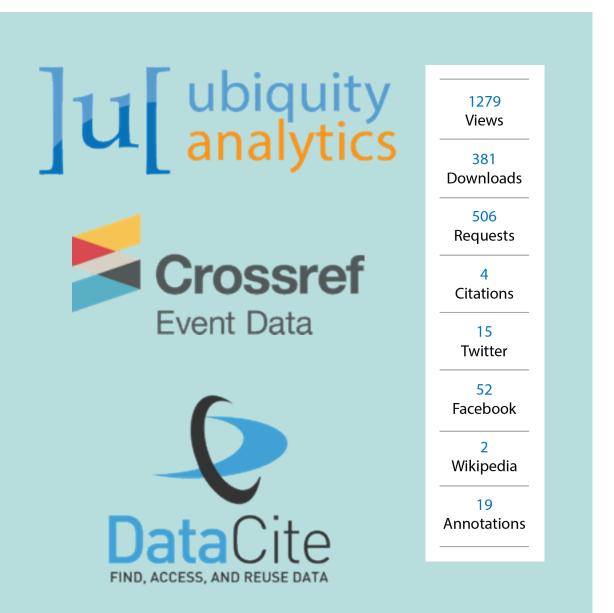
Auto-upload of content from institutional authors from selected publishers and from unpaywall. Sourcing other content with OA Button. Auto-metadata correction via Crossref.





Full usage metrics

Bringing full publisher-quality metrics to the repository, including views, downloads, citations, tweets, facebook, Wikipedia, comments and annotations.

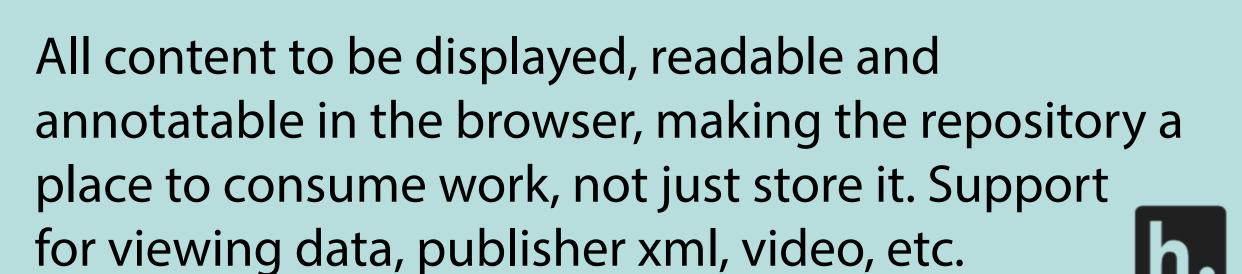


Researcher profile sync
Full sync of researcher profiles and repository content

with ORCiD. Enables further auto-population and encourages researchers to deposit as the data is mirrored in their independent ORCiD profile.



Display and annotation





Long-term preservation

Replication of all items at the Internet Archive and in such long-term, dark preservation repositories as the Academic Preservation Trust.











