

Making African Research More Visible



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What we are here to do

Understand AfricArXiv as a solution for visibility of African scholarly output

Share some ideas on how we can drive adoption of similar solutions in our respective institutions.

Gain hands-on experience in submitting items and navigating AfricArXiv's platform.

Explore strategies for enhancing research visibility and engaging institutions in open science.



What is the biggest research dissemination challenge you face?



>> What is AfricArXiv

Open access **digital repository**

Established in 2018 for to boost the discoverability of African Research.

Since 2023 hosted by UbuntuNet Alliance in the UbuntuNet Alliance Cloud

Hosted on D-Space



Technical Set up

DSPACE 7.6.1. >>>> 8

- **MetaData:** we currently support **QDC, METS, OAI-PMH**, allowing integration with other systems like **Google Scholar, OpenAIRE**, and **other DSpace repositories** to harvest the metadata.
- **Access Control:** Admin, users.



Similar Repositories

BAO  **BAB**



African Platform for Open Scholarship



What Does AfricArXiv do?



Provides Open Access to Knowledge and research findings



Boosts Visibility and Recognition for African Research



Preservation of Knowledge and research materials



01. The Researchers

- A platform to freely share their research outputs,
- increasing their visibility
- helping to overcome barriers such as limited access to subscription-based journals
- providing a platform for early feedback on their research.
- enables them to access the research output of others.



02. The Institutions

- Open Access Platform with PIDs
- Repository Mirroring
- Repository harvesting
- Repository migration.
- Repository set up



03. The Research Funders

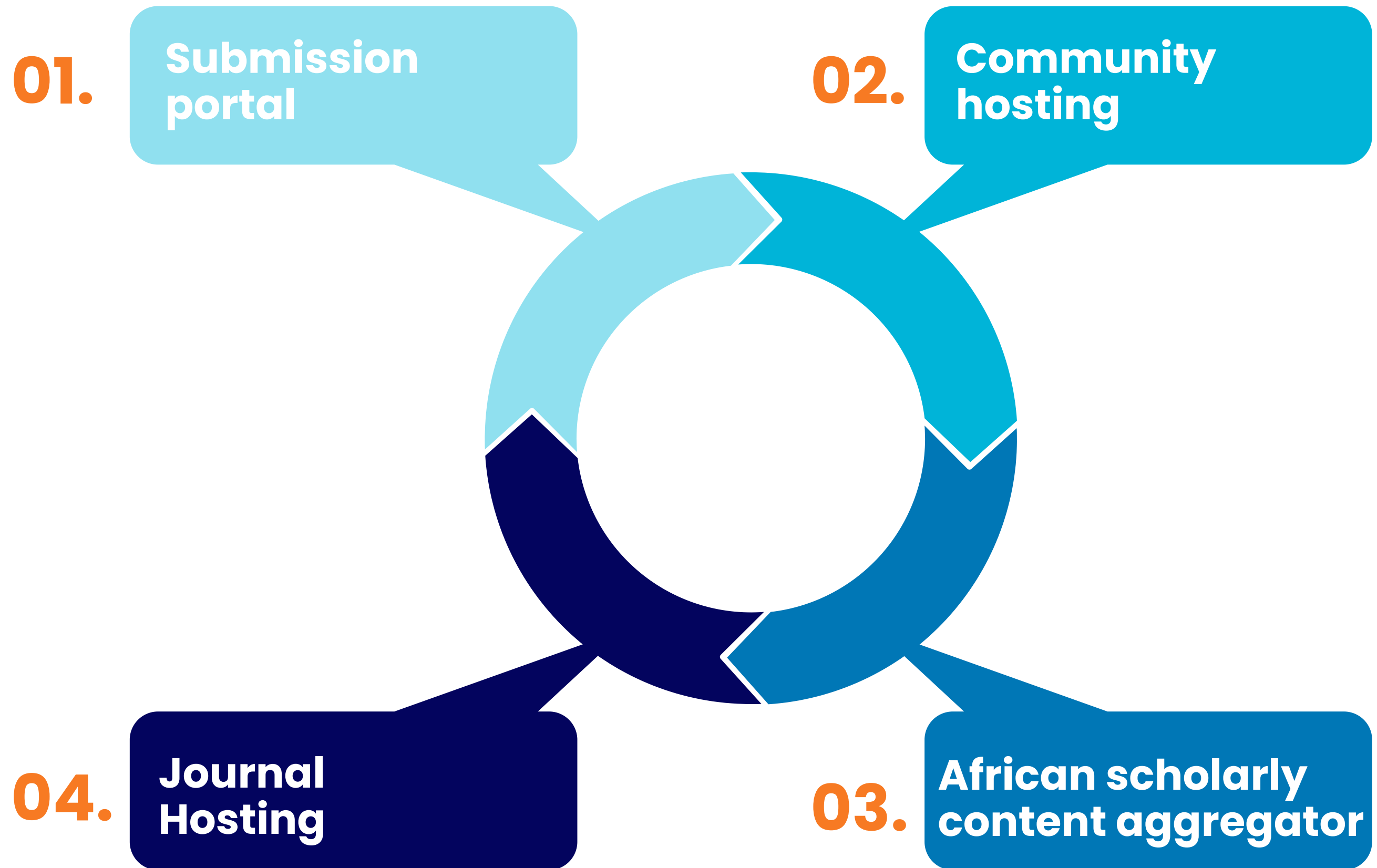
- Showcasing funded research output
- Compliance with Open Science mandates.
- Long term preservation

04. Events

- Can be indexed and made searchable, enhancing the visibility of the research and facilitating academic citation.
- Allows attendees and those who could not attend the event to access and review the content.
- To discoverability of the repository.



What the platform offers



Submission Portal

Direct upload of research items with DOI assignment.

- ORCID User Authentication
- Intuitive Submission Interface
- DataCite DOI Assignment
- Metadata Management



Community hosting

Research communities can manage their own sub-repositories.

- Customizable Community Space
- Role-based Access Management
- Configurable Branding and Metadata Fields
- Documentation and Support

African scholarly content aggregator

Implementing the Open Archives Initiative Protocol for Metadata

Harvesting (OAI-PMH) to collect metadata and full-texts from partner repositories

Journal hosting

Providing a platform for African journals with integrated Peer Review capabilities

- Implementing the PRC model (Publish-Review-Curate)
- COAR Notify Protocol integration for peer review and dataset interoperability

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COMING SOON

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COMING SOON

Activity

Research Visibility Audit

- **Objective:** Assess how visible their research currently is.
- **Activity:**
 - Google yourself and your research work.
 - Identify which platforms your research appears on (Google Scholar, ResearchGate, institutional repositories, etc.).
- **Discussion:**
 - What gaps exist in your online presence?
 - How can AfricArXiv help bridge those gaps?





»» Live demonstration

Users : Submission portal

Admin: Community and collection creation

01. Open Science Webinar Series going on



02. Add Journal publishing platform to provide infrastructure for Africa focused open access Journal

03. Dataverse!



AfricArXiv is setting up a central Dataverse repository to improve data sharing and access for African researchers and institutions.

Key Features

- Supports various data formats.
- interoperable with our DSpace repository to link articles with corresponding datasets.
- Can handle large volumes of data.
- Intuitive interface to upload, manage, and share their data easily.
- Strong user community and comprehensive support resources.
- Federated structure to allow Researcher communities to manage their data collections



Activity: Lets Pitch!

Open Science Advocacy Pitch

- **Objective:** Equip ourselves with communication skills to promote open science.
- **Activity:**
 - Create a 2-minute pitch to convince a university administrator or funding body to support open access.
 - They present your pitches to the group, simulating real-world advocacy situations.
 - The group creates key points and takeaways





Thank You! Questions?



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