Open Publishing in Africa: Current State and Future Prospects

An online workshop for open publishing of public health in Africa - April 3, 2024



LIBSENSE STRENGTHENING OPEN SCIENCE IN AFRICA

Introduction

- Africa faces challenges in producing locally relevant and globally valid research.
- Research output from Africa remains disproportionately low compared to the Global North.
- Lack of access to scientific literature hinders effective communication of research findings.

Why Open Access Matters

- Global Recognition for African Scientists
 - Publishing research in African journals provides better visibility for African scientists.
 - Traditional Western journals often overlook African research, considering it less of a priority or too applied.
- Reducing Barriers:
 - Open Access models eliminate subscription fees and reduce cost-related barriers.
 - African researchers gain equal footing in global publication and research frameworks
- Local Impact and Accessibility
 - Openly accessible scholarly content benefits local communities, institutions, and researchers.
 - It ensures that research outcomes are readily available to those who need them most.

Open Access isn't just about scholarly content—it's about empowering communities and advancing knowledge for all

Some initiatives

- 1. LIBSENSE aims to strengthen open science practices in Africa.
 - emphasizes the central role of librarians in National Research and Education Networks (NRENs) to build capacity for supporting open science.
 - Provides infrastructure and fosters communities of practice to build capacity for open access and open science
- 2. Open Research Africa:
 - An innovative open access publishing platform that offers rapid publication and open peer review.
 - Supports data deposition and sharing.
 - Covers various subject areas, including natural sciences, engineering, medical and health sciences, social sciences, and humanities
- 3. African Journals Online (AJOL):
 - A South African online service that provides access to African-published research.
 - Lists 485 open access journals as of March 2024.
 - Facilitates access to scholarly content from or about Africa
- 4. African Open Science Platform (AOSP):
 - Focused on promoting open science practices across the continent.
 - Encourages collaboration, data sharing, and transparency3.
- 5. AAS Open Research:
 - Based in Kenya.
 - Builds upon open access peer-reviewing as an alternative to traditional academic content assessment systems4.

- EIFL, WACREN and AJOL collaborate on a new three-year project to support no-fee open access (OA) publishing in Africa (diamond OA) that launched in November 2023 to empower African diamond OA community of practice and offer cost-efficient, open, public, shared publishing infrastructures.
- Two open grant funding calls for proposals will be co-designed with you to strengthen quality diamond OA publishing services.
- Costs and strategies for flipping APC-based journals to diamond
 OA will also be defined and sustainability models will be discussed with journals and institutions supporting them.
- Researchers will have more equitable access to OA publishing services.
- Governments, funders and institutions will streamline policy and funding decisions on the national and continental levels.

