

What is LIBSENSE?

Three workshops

Zanzibar, Tanzania - November 2018, in conjunction with Ubuntunet

Accra, Ghana - March 2019, in conjunction with WACREN

Tunis, Tunisia - April 2019, in conjunction with ASREN



Building a community for Open Science in the region(s) through library-NREN collaboration, through...

- Cultural change
- Technical support
- Capacity building
- Value added services

Outcomes so far:

- Listserve
- Survey of the region(s)
- WACREN pilot to host repositories in West and Central Africa
- Template for NREN-Library collaboration
- Metadata guidelines
- Data exchange agreement

Template - Terms of Reference for NREN-Library Collaboration

February 21, 2019

This template was developed by the Libsense Terms of Reference Working Group as a follow-up from discussions at the [Libsense workshop](#) which took place in Zanzibar, Tanzania on November 19 & 20, 2018 and were further revised at the Libsense II workshop in Accra, Ghana on March 11 & 12, 2019.

The Terms of Reference (ToR) set out the working arrangements for collaboration between a Research and Education Network (REN) and a Library or Library Association in the area of open science.

1. *Cultural change*

- Raise awareness with university administrators, research institutes and governments about open science and the potential benefits.
 - Advocate for the role of repositories and local journals in supporting open access and open science
 - Advance the principles of social justice through promoting a culture of open sharing, mentorship and skills development and
 - Make the case for regional and national preservation and management of local, indigenous knowledge
 - Promote information/digital research literacy skills in universities
- + address the lack of incentives related to open science

2. *Technical support*

- Develop collaborative long-term storage and preservation solutions for content in repositories
- Provision of support by RENs for hosting repositories
- Engage in actions for improved repository workflows and automation
- Provision of support by RENs for hosting publishing platforms
- Assist with authentication for uploading content and security for repositories, accessing e-resources, etc.
- Develop strategies for the adoption of ORCID and DOIs

3. *Capacity building*

- Undertake training activities for repository managers, and other open science services supported by the library
- Undertake training for data producers (researchers) and end users
- Identify, define and disseminate standards and best practices for repositories
- Collaborate to improve technical support for managing repositories at the institutions

4. *Value-added services*

- Develop solutions for networking repositories across Africa
- Establish a role for RENs in discovery of distributed repository content (e.g. through harvesting metadata)
- Provide technical support for innovative publishing processes/ activities
- Engage internationally to remain in touch with trends and developments elsewhere

+ discovery service for regional output and content in other languages