

Building Capacity for Research Data Management (RDM) Coordination on Campus

By:

Dr. Fatimah Jibril Abduldayan

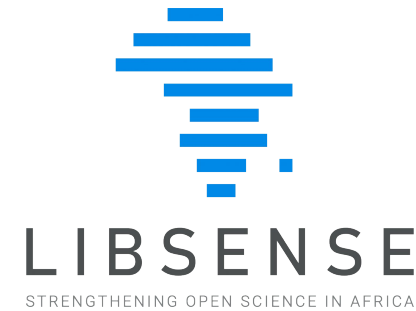
Department of Library and Information Science,
Federal University of Technology, Minna, Nigeria

Team Lead, LIBSENSE ECR- Nigeria

Presentation Outline

- Introduction
- The LIBSENSE ECR Nigeria
- Our Priority Areas
- Our Contributions
 - National
 - On Campus
- Call to Action!
- Conclusion

Introduction



- **The Research Data Management (RDM) Advocacy Group** is a group of Early Career Researchers (ECRs) from various academic institutions in Nigeria that are passionate about developing and implementing a coordinated set of activities to inform Research Data Management (RDM) policy, research ethic practices, open access publishing, and research assessment reforms in Nigerian institutions.
- With WACREN and LIBSENSE's support, the group has metamorphosed to be known as the **LIBSENSE Open Science Nigeria.**

The LIBSENSE Nigeria Group

The founding ECRs and their institutions of affiliation are:

- Federal University of Technology Minna (**Dr Fatimah Jibril Aduldayan & Dr Sadiat Adetoro**)
- Redeemers University, Ede (**Dr Basiru Adetomiwa**)
- Lead City University, Ibadan (**Dr Sophia Adeyeye**)
- Lagos State University of Science & Technology (**Dr Taiwo Ajayi**)
- Ignatius Ajuru University of Education, Portharcourt (**Mrs Benedicta Uchendu**)
- University of Nigeria, Nsukka (**Mrs Ify Obim**)
- ABU Zaria (**Dr Opeyemi Quadri**)
- University of Jos (**Mrs Tihyaunin Dang**)



LIBSENSE Nigeria Priority Areas

- **Research Data Management** (the process of organising, storing, preserving & sharing research data throughout its lifecycle)
- **Diamond Open Access Publishing** (scholarly publishing model where neither authors nor readers are charged fees)
- **Research Assessment Reforms** (moving beyond traditional metrics like impact factors and citation counts)
- **Capacity Building** (RDM tools, data management plans, open access publishing etc)
- **Open Research Infrastructure** (a lot of them e.g. institutional repositories, ORCID, WACREN open infrastructure etc.)
- **Research Ethics & RDM Policy** (research ethic guidelines, licensing options, National Data Protection Act, and other existing policies)
- **Open Science Governance Structure** (Who does what? How? When? Where? – data stewardship)

LIBSENSE NIGERIA

Contributions at the National Level

Our Contributions at the National Level

The group in collaboration with the **Association of University Librarians of Nigerian Universities (AULNU)**, **Committee of Vice Chancellors in Nigerian Universities (CVC-NU)**, and the **LIBSENSE Network of Experts** have come out with several outputs:

1. A new common repository [metadata schema](#)
2. A call to [action on assessment systems](#)
3. Work plans and policy directions derived from a research data management ([RDM](#)) [workshop](#)
4. A national report on [Diamond Open Access journal](#) covering geopolitical zones in Nigeria

We [presented](#) these outputs at priority-setting leadership engagement meetings in Lagos, Abuja, Port Harcourt, and Ghana.

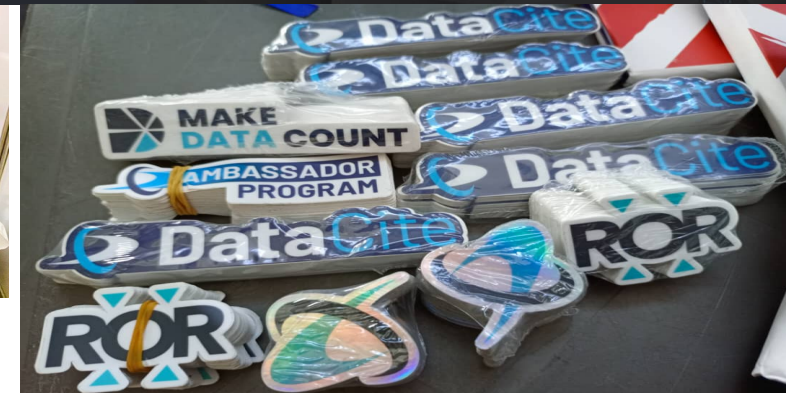


Our Contributions at the National Level

- Adapting the LIBSENSE Institutional Open Science template at the Summit University Offa and UBEC-DRC Research Grant Cycle ([LIBSENSE Open Science Policy Template](#))
- The **African Journal of Library, Archives and Information Science (AJLAIS)** journal is going DIAMOND OPEN ACCESS
- **Nigerian Libraries** (Journal of the Nigerian Library Association) is adopting Open Access.

Our Contributions at the National Level

- A call to action by librarians on Open Science practices on campuses at the Nigerian Library Association (NLA) Conference in Port Harcourt, Rivers State. The workshop was supported by the NLA, WACREN-LIBSENSE, Data Cite, and American Spaces.



The LIBSENSE Open Science Nigeria at the NLA National Workshop

(Watch the full recording on Facebook here: [NLA Workshop](#))



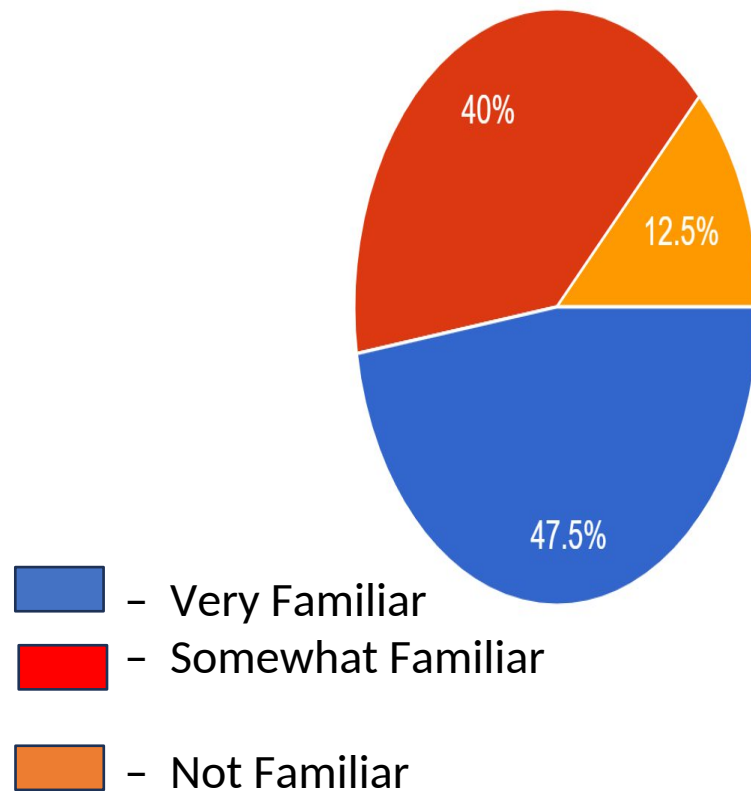
LIBSENSE NIGERIA

Contributions at our various campuses

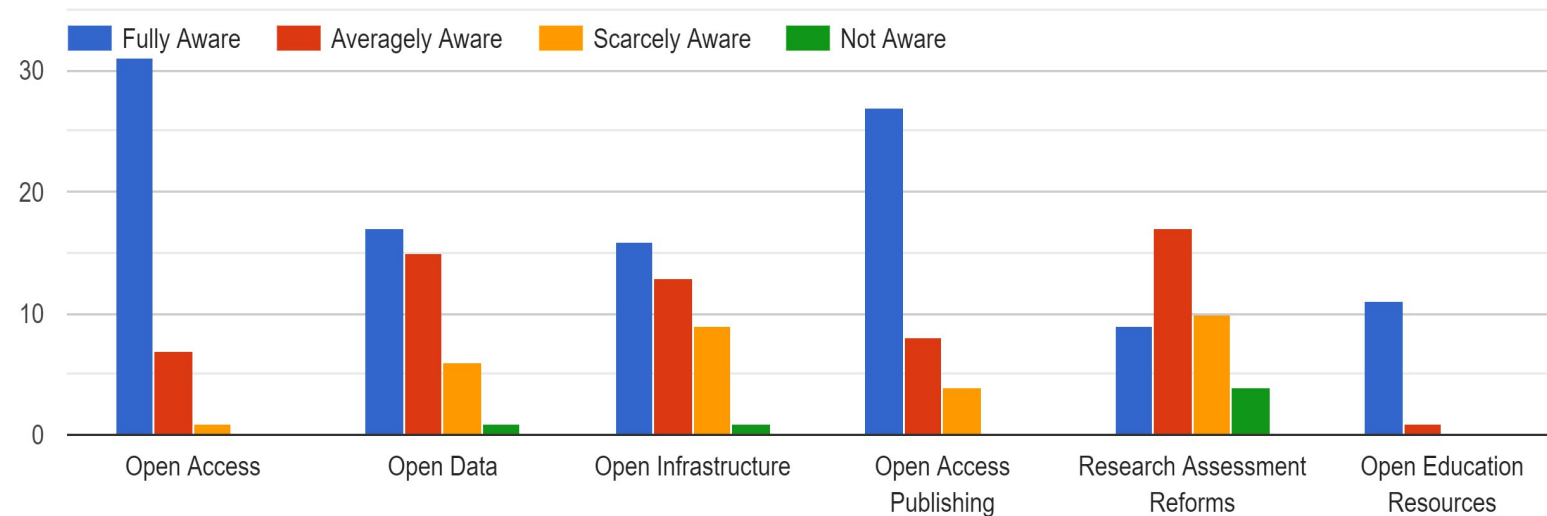
Survey Results on Perception of Librarians on Open Science

1. How familiar are you with the concept of Open Science?

40 responses

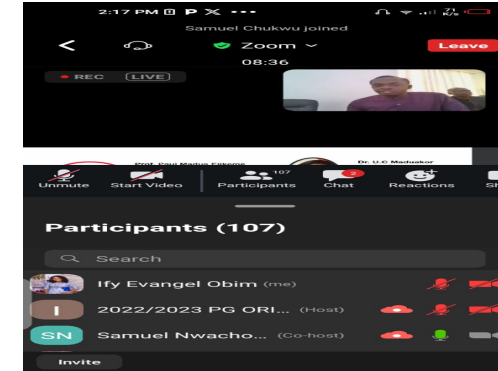


2. Rate your level of awareness of the following aspects Open Science.



Contributions at our various campuses

1. Establishing the Research Management Office headed by the Deputy Vice-Chancellor (Research) and deployment of the Institutional Repository online through a series of engagements with the university stakeholders (**Lead City University**).
2. Increased awareness and number of researchers with persistent identifiers (ORCID) in our institutions (**LASUSTECH, UNIJOS, ABU Zaria**).
3. Capacity building for postgraduate students, librarians, and faculty staff on research data management, open access literature search, open access publishing routes, and use of open data repository and IR (**FUT Minna, Redeemers University, UNN, Ignatius Ajuru Uni**).
4. Stakeholder engagement on RDM and Research Ethics policy review and implementation (**All universities**).



Contributions at our various campuses

5. Capacity building workshop series for postgraduate students and lecturers



FEDERAL UNIVERSITY OF TECHNOLOGY MINNA
SCHOOL OF SCIENCE AND TECHNOLOGY EDUCATION (SSTE)
THE EDUCATIONAL TECHNOLOGY DEPARTMENT PRESENTS:

ONE-DAY RESEARCH WORKSHOP FOR PG STUDENTS


Chief Host	Host	Facilitators	
			
PROF. A.J. GAMBARI TOPIC: FREE CERTIFICATION AND GRANT PROPOSAL WRITING OPPORTUNITIES.	DR. I. I. KUTA ASSOCIATE PROFESSOR, THE HEAD OF DEPARTMENT, EDUCATIONAL TECHNOLOGY	DR. F. J. ABDULDAYAN TOPIC: RESEARCH DATA MANAGEMENT AND ACADEMIC INTEGRITY IN POSTGRADUATE RESEARCHES	DR. A. A. YAKI TOPIC: CRITICAL ACADEMIC WRITING

4TH JULY, 2024 / 8AM
NLH, BOSSO CAMPUS

For enquiries contact: 0803 965 7202

SIDE ATTRACTIONS


- ▶ ZOTERO
- ▶ VISME
- ▶ CERTIFICATE OF PARTICIPATION
- ▶ ZOOM LINK AND FACEBOOK LIVE WILL BE AVAILABLE




UNIVERSITY LIBRARY SERVICES
FEDERAL UNIVERSITY OF TECHNOLOGY, MINNA

INVITES YOU TO HER WEBINAR SERIES FOR ACADEMIC STAFF AND PG STUDENTS

Topic: Routes to Open Access Publishing
Date: Thursday 25th April, 2024
Time: 10am-11am
Venue: Zoom: <https://bit.ly/ULS-FUT-OAP>




Dr. Musa Baba Adamu
E-Library Unit
Moderator



Dr. Salau S.A.
Systems and Multi Media Division
Presenter

For enquiries: +234 7068231913/ +234 8036754840



FACULTY OF BIOLOGICAL SCIENCES (FBS)
UNIVERSITY OF NIGERIA, NSUKKA

The FBS Ethics Committee invites academic staff of the University to an enlightenment/ training workshop.


Theme:
On the Wings of Ethics:
The urgency and the demands.

Speakers:

Prof. J.O. Ugwuanyi Working in UNN: the vision, the ethics, and the challenges.	Prof. B.C. Nwanguma The ethics of research and publishing in a digital era.	Prof. L.U.S Ezeanyika Examination Ethics: Guidelines and Challenges
Prof. Emeka I. Nweze Dean Faculty of Biological Sciences	Prof. Vincent Chigor Chairman FBS Ethics Committee	Prof. Ikechukwu Onah Secretary FBS Ethics Committee

For more information, contact the organisers via email:
ethics.fbs@unn.edu.ng


04 JUNE 2024 **10AM - 1PM**
FBS LECTURE THEATRE


UNIVERSITY LIBRARY SERVICES
FEDERAL UNIVERSITY OF TECHNOLOGY, MINNA

INVITES YOU TO HER WEBINAR SERIES FOR ACADEMIC STAFF AND PG STUDENTS

Topic: Research Data Management/ Ethics in Research
Date: Wednesday 26th June, 2024
Time: 10am-11am
Venue: Zoom



Dr. Sadiat Adetoro Salau
Systems/ Multi Media Division
Moderator



Dr. Fatimah Abduldayan
Dept. of Library & Information Science
Presenter

For enquiries: +234 7068231913/ +234 8036754840

Call to Action!

How can I start the Open Science conversation on my campus?

Call to Action!

- Organize an Open Science awareness event: Host a seminar, panel discussion, or workshop to introduce the principles and benefits of Open Science to the campus community. Invite researchers, librarians, and university leadership to share their perspectives.
- Assess your campus's Open Science readiness: Survey to gauge the campus community's awareness.
- Collaborate with the library: Work with your campus library to showcase its resources and services that support Open Science, such as data and institutional repositories, open-access publishing routes, funds and grants on open science.
- Leverage some LIBSENSE outputs for a start (e.g. metadata schema for Institutional Repositories, Open Science policy template) including emerging research assessment initiatives and issues (e.g. Declaration on Research Assessment (DORA), Retraction Watch etc.).
- Engage students and research groups on RDM best practices (undergraduate and postgraduate).
- Discuss incentivising research process and output with your management and stakeholders.

Conclusion

The key is to start small, build momentum and engage diverse stakeholders on your campus.

By fostering a culture of openness and collaboration, you can help advance Open Science and its benefits in your institution.

Do you want to join the group, please follow our activities on:

<https://libsense.ren.africa/en/ecr/>



Thank you
for your time!

For further information:

libsensenigeria@gmail.com



LIBSENSE
Open Science Nigeria