

LIBSENSE

LIBSENSE @ OR2020

Omo OAIYA

Chief Strategy Officer, WACREN



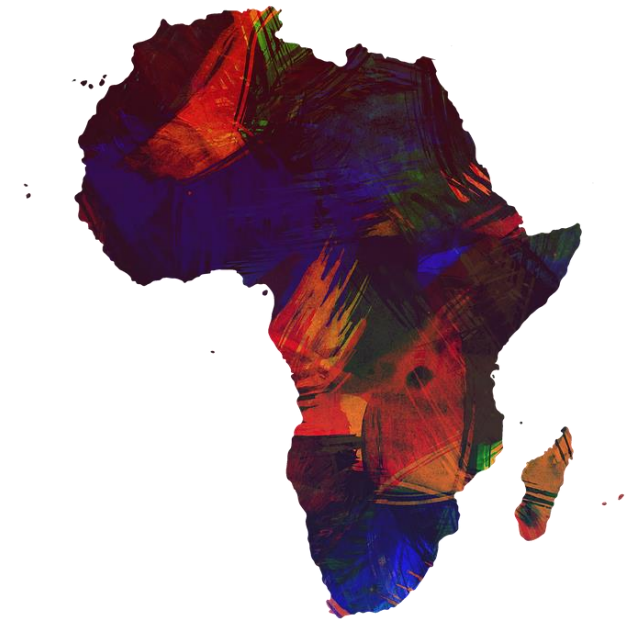
The objectives for today's workshop

- Introduce you to LIBSENSE
- Get updates from some countries in the region
- Break out sessions to stimulate us to think about the best solutions for African researchers, institutions, countries, and regions
- Define some concrete ways in which we can work together

What is LIBSENSE?

Building a community for open science in the African region(s) through library-NREN collaboration in order to:

- Support cultural change
- Provide technical support
- Build capacity
- Develop value-added services



Who is LIBSENSE?



And the entire open science community in Africa...

Three agenda-setting 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

The reports from the workshops are available at <https://spaces.wacren.net/x/DwBG>



Outcomes of LIBSENSE activities to date

- Agenda setting survey and focus groups in three region(s)
- Template ToRs for NREN-Library collaboration
- Metadata guidelines for data providers
- Metadata/data exchange model agreement
- Policy templates in English and French
- Mailing list

Key survey findings

- Lack of OA policies at national level
- Institutional OAR development/operation and policy development below par
- Insufficient support for expertise on digital skills and funding for digital repositories

Reports at <https://spaces.wacren.net/x/DgBG>

Plans for LIBSENSE in AfricaConnect3

- Establish framework for sustainable OA repository and journal development in Africa
- Pilot to host shared repositories and research data management platform
- Engage with free/low-cost content providers and implement FIM4L with eduID.africa to improve access to publications and journals

A bit more detail at <https://spaces.wacren.net/x/H4BAAQ>

Key LIBSENSE deliverables in AC3

- Consolidated results of LIBSENSE survey published
- Community requirements and skills profiles
- Policy briefs and guidelines for OA repositories and journals
- Lighthouse demonstrators for OAR/OAJ
- Federated identity management pilot for libraries with eduID.africa
- Human capacity development program

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OPEN ACCESS IN BENIN

Joseph Sagbohan

University of Abomey-Calavi



❑ INITIATIVE AT NATIONAL LEVEL

- **Initiatives to be mentioned at national level are:**
 - Creation of a data center that will allow secure access to services and data from the administration and businesses (public and private sector);
 - Data portal to provide information for **sustainable development goals** ;
- **Consequently**, there is no initiative of Open Access as far as scientific information is concerned specifically at national level

❑ INITIATIVES AT INSTITUTIONAL LEVEL

- **awareness sessions were organized** to explain to the public the importance and the advantages of OA and OS ;
- **At University of Abomey Calavi (UAC)** some actions have been taken such as repositories and open archives initiative adhesion ;
- **At university of Parakou**, in the north of Benin, some projects have been taken to implement a repository end other data bases to give free access to dissertations, thesis and others electronic publications.

❑ From 2019-2020, University of Abomey Calavi has :

- ❑ Created “BEC = BTR” (Bibliography of Teachers and Researchers at UAC), which oblige teachers and researchers of UAC to deposit a copy of their publications in this open archive ;
- ❑ Created “UAC institutional repository” with Dspace on a local server, which crashed because of electrical energy problems. It aims to collecting, preserving and disseminating dissertations and thesis of UAC. But the situation is on the way to be normalized ;
- ❑ At Regional level, **compelled students** to put online their dissertations and thesis on the UAC website and on the CAMES archiving site (Dicames) before obtaining their diploma.

❑ **HIGHLIGHTING APPROACHES**

- ❑ In Benin context, the main technology to be used for hosting would be the cloud, It can help avoiding electricity, internet and physical infrastructure lacking;
- ❑ But who will finance the cloud subscription fees? therein lies the big problem. Because as the data increases, hosting costs will increase accordingly. So it is very important to have the financial guarantees required to pay for the subscriptions.

□ HIGHLIGHTING APPROACHES

- **National Open Science coordination** : “For all educational institutions and research domains, open access publishing and optimal reuse of research data will be the norm in 2020. [...] The switch to open science requires ambition, investment in people and resources, and being alert to any risk.” It means that Benin government has to :
 - engage actions to design an Open Access implementation policy;
 - engage financial resources to invest in people and material resources ;
 - Establish a network of users and stakeholders from each scientific academy to promote Open Science policy and help building a consortium at institutional, national, regional and international level.

CONCLUSION

Very slowly but surely, Benin is adopting the principles of Open Access and Open Science. But the fact is that the commitment that should be made and the material, human and financial means to be garnered are still weak.

In any case, academic institutions have no choice but to invest in Open Science and Open Access movement. And the best method to establish coordination at the national level is to start from the bottom, from the institutional level to reach the national, regional and international level. Because the need for academic institutions to publish and share online its works is capital today and nobody at the national, regional and international level can be turned away from this movement of open science and Open Access.

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Open Access in Burkina Faso

TRAORE Minata

**Nazi BONI University
Bobo-Dioulasso /BURKINA FASO**



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2019-2020:

- Creation and implementation of the Virtual Library of the Nazi BONI University, accessible at the following address:

<http://bibliovirtuelle.u-naziboni.bf/biblio>

- Continued digitization and online posting of theses and dissertations defended at Nazi BONI University.
- Free access to these theses and digital dissertations via the following URL addresses:

www.beep.ird.fr;

www.univ-bobo.bf

Repositories

- Agreement between CAMES and Nazi BONI University to supply DICAMES with scientific publications from Nazi BONI University

A space has been dedicated to Nazi BONI University for the deposit of its scientific publications (Theses, dissertations, scientific articles...) in DICAMES : digital institutional archive of CAMES.

<https://savoirs.cames.online/jspui>

Repository administrators and managers/Open Access/Open Science community building

National coordination

- Collaboration with the Director of IT services at Nazi BONI University.
- Organization of training sessions for the benefit of our students, teachers and researchers on online documentary research. How to access open access documentary resources.
- I was designated as the DICAMES point at the Nazi BONI University. The Deposits in DICAMES are managed by the CAMES Secretariat and the teams of the participating universities.
- For the sharing of our resources and for the promotion of open access, our University is a member of the National Network for the Pooling of Scientific and Technical Information (REMIST).
- The digital resources of the Nazi Boni University of Bobo-Dioulasso have been recently indexed by the Digital Library of the French University Space - BNEUF which is a major digital project of the AUF.
- Our resources will be accessible and shared by more than 15 million users.

<https://bneuf.auf.org>

Le libre accès au droit OHADA pour l'amélioration du climat des affaires en Afrique : défis et Opportunités

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OHADA

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*L'information juridique publique des pays et des institutions internationales constitue un héritage commun de l'humanité. La réalisation de l'accessibilité maximale à cette information favorise la justice et la primauté du droit; L'information juridique publique fait partie du bien commun numérique et doit être accessible à tous sur une base non lucrative, sinon de façon gratuite ; Les organisations à but non lucratif indépendantes ont le droit de publier l'information juridique publique et les organismes gouvernementaux qui créent ou contrôlent cette information doivent favoriser ces publications en assurant l'accès à cette information...(**déclaration de montréal sur l'accès libre au droit**)*

Globalement, le libre accès n'est pas encore pris en compte dans les politiques nationales au niveau du cameroun. L'accès libre à l'information scientifique est encore jalonné d'intentions et de discours. Le pas traîne, d'où très peu de plateformes ouvertes, des moyens n'étant pas alloués pour leur faisabilité.

Au niveau de l'OHADA, les choses avancent dans le bon sens, dans un premier temps, nous avons amené nos décideurs à s'associer au CAMES, dans le cadre de leur archive numérique panafricaine (DICAMES)

l'OHADA anime la communauté OHADA sur le DICAMES en recensant la documentation scientifique et technique sur le droit OHADA et le droit communautaire africain

Repositories in 2019-2020

Comme initiative, l'OHADA a validé la création de son dépôt institutionnel, il sera fonctionnel courant 2020.

Le processus est déjà lancé par la rédaction des tdrs en vue du recrutement d'un consultant, par un avis à manifestation d'intérêt, qui aura pour mission d'accompagner l'OHADA dans la mise en place son DI avec DSpace

Des contenus préconisés sont les jurisprudences commentées et annotées dans les quatre langues de travail de l'OHADA, des Thèses et Mémoires sur le droit OHADA et le droit communautaire, communications scientifiques et rapports techniques.

Avec le COVID 19, le Droit OHADA est à l'épreuve. En effet, c'est un droit créé pour améliorer le climat des affaires, la sécurité juridique des investisseurs. La pandémie actuelle qui a ralenti les déplacements avec un très fort impact sur les économies, oblige l'OHADA à revisiter sa stratégie de vulgarisation. Le DI sera concerné au premier plan. C'est ainsi que depuis la pandémie, j'ai entamé la collecte des articles, rapports, communications et travaux qui traitent de l'impact du COVID 19 sur le droit OHADA, sur les économies africaines. Cette documentation logée sur une seule plateforme sera une bonne source d'information pour une meilleure prise des décisions.

Repository administrators and managers/Open Access/Open Science community building

Organiser le maximum d'activités de sensibilization à l'endroit des producteurs de contenus.

Mettre ensemble les bibliothécaires et les informaticiens pour créer les plateformes de diffusion

National coordination

L'action de la coordination nationale doit s'orienter vers le plaidoyer. La sensibilization des decideurs pour la mise à disposition des moyens pour l'ouverture de la science.

How are you doing this?

Je pense que se serait une idée excellente; seulement pour être sure d'obtenir les resultats recherchés, il faut se donner les moyens, decrire des objectifs pragmatiques et identifier les meilleurs profils pour assurer le leadership. L'idée serait d'eviter de créer un consortium de plus.

Establishing a national repository in the education and research environment in Côte d'Ivoire

Dr Cécile COULIBALY

Université Virtuelle de Côte d'Ivoire



1. Established in 2016 by the Minister of the Higher Education and Scientific Research, the national repository named “Bibliothèque Virtuelle de l’Enseignement Supérieur et de la Recherche Scientifique de Côte d’Ivoire”
2. Built with the software INVENIO with various functionalities : deposit, migration, etc.
3. It is a space for sharing knowledge and preserving scientific heritage
4. It aims to promote open access and implement open access policies at a national and institutional levels

BIBLIOTHEQUE VIRTUELLE
DE L'ENSEIGNEMENT SUPERIEUR ET DE LA RECHERCHE SCIENTIFIQUE DE CÔTE D'IVOIRE

Recherche Soumettre Aide Personnaliser Liens externes

Accueil > Résultats de la recherche

Recherche:

tous les champs ▼

Recherche Liste

[Conseils de recherche](#) :: [Recherche avancée](#)

Recherche collections:

*** toutes les collections *** ▼

Trier par: Afficher: Format de sortie:

les plus récents en premier ▼ décroissant ▼ - ou ordonner par - ▼ 10 résultats ▼ regrouper par collection ▼ HTML brief ▼

Aperçu des résultats: Trouvé 17,505 notices en 0.02 secondes.

[INSTITUT DE RECHERCHE ET DE DEVELOPPEMENT](#), 127 notices trouvées

[UNIVERSITE VIRTUELLE DE COTE D'IVOIRE](#), 31 notices trouvées

[UNIVERSITE ALASSANE OUATTARA](#), 1,252 notices trouvées

[CENTRE DE RECHERCHE OCEANOLOGIQUE](#), 11 notices trouvées

[UNIVERSITE FELIX HOUPHOUET-BOIGNY](#), 14,382 notices trouvées

[UNIVERSITE NANGUI ABROGOUA](#), 1,527 notices trouvées

[ECOLE NORMALE SUPERIEURE](#), 176 notices trouvées

Key activities in 2019

1. Capacity building (researchers and librarians)

2. Promotion of electronics ressources access and use (national campaign)

3. Networking

4. Partnership

1. Open Access Week Côte d'Ivoire 2nd edition in 2019 / EIFL and the Foundation MTN Côte d'Ivoire
2. National campaign / CAIRN-INFO
3. Digitalization of more than 1200 thesis and the online publication of 8000 thesis digitalized in 2018 and 2019 /MTN Fondation in Côte d'Ivoire
4. Librarians workshop COBES-CI's members / EIFL and WACREN/LIBSENSE
5. Researchers workshop on free open access ressources in french REL (OAW 2019)/ AUF



Approaches are based on Networking and partnership

1. National networking : libraries consortium (COBES-CI), researchers and students communities, and decision makers of the Higher education and scientific research
2. Partnership : Foundation MTN Côte d'Ivoire, EIFL and WACREN (capacity building), other partners and decision makers



3. The national Repository administrator is the Université Virtuelle de Côte d'Ivoire. The team coordinating all the activities is part of the UVCI staff.

Open Access Developments in Ethiopia

Solomon Mekonnen (PhD)

Addis Ababa University



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Open Access, Research Data Management, Open Science policies – developments in 2019-2020

- National OA policy adopted by ministry of science and higher education (MOSHE) in June 2019.
- The OA policy is holistic addressing all areas - policies, repositories, journals, researchers skills.
- Model OA policy is circulated to all Universities.
- Hawassa University adopted OA policy in 2019 (Total four).

Repositories – developments in 2019-2020

- A national project on national repository and Journals launched in August 2019 by the Ministry.
- The project implemented twelve Institutional Repositories (IR) for twelve Universities at the national platform arranged by Ethernet (Ethiopian Education and Research network).
- A training on Repository Management has been provided to all Universities for fifty seven participants.
- Automatic Integration of IR s with National Digital Repository of Ethiopia (NADRE) has been facilitated by the project.

Community Building and National Coordination

- Open Knowledge Ethiopia community which was established in 2015 have been advocating about open access and open data.
- CEARL (Consortium of Ethiopian Academic and Research Libraries) has been coordinating national repository related activities and also advises the Ministry.
- Addis Ababa University which is the current coordinator of CEARL signed an agreement with the Ministry in June 2019 to coordinate national repository and journal project.

Development in Ghana Open Access, Open Science and RDM

Richard Bruce Lamptey

Kwame Nkrumah University of Science and Technology
EIFL Country Coordinator - Ghana



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Open Access and Research Data Management policies 2019-2020 CARLIGH – Ghana

- Institutional policy development on RDM - KNUST added to the research and grant policies (KNUST has an OA policy since 2011).
- OA policy drafts discussed at Methodist University College and Central University.
- OA in e-resources licensing and negotiations with publishers:
 - EIFL webinar on publish & read agreements for CARLIGH members in June 2019;
 - Promoting journals with APC waivers/discounts to researchers in Ghana - EIFL negotiated agreements with publishers to secure waived or discounted APCs for researchers in Ghana;
 - CARLIGH working with EIFL on OA2020 working group on LMICs, on open access publication output from corresponding authors from Ghana.

Repository administrators and managers community building 2019-2020 – CARLIGH – Ghana

- Ghanaian DSpace user group
<https://wiki.lyrasis.org/display/DSPACE/Ghanaian+DSpace+User+Group>
 - EIFL, DuraSpace, Google and WACREN webinar - 18 June 2019, on how Google Scholar searches for items on institutional repositories, and how the way IRs are set up and work influences how visible a particular IR's content is
 - Mailing list and specific dspace-gh channel set up for further discussion on Slack,
 - The platform hasn't been used much. Webinar will take place for members to give update

Open Access/Open Science community building 2019-2020 – CARLIGH – Ghana

- March 2019, e-resources and institutional repository librarians met for train-the-trainer workshop on Open Access, Open Research Data and Open Science with attendance from 11 CARLIGH institutions.
- Local training on RDM - UDS, UCC - November 29, 2019 to March 2020 respectively
- Staff training, career development plans, and educational campaigns are also being held in various university. Eg UCC on Library week.
- Open Science and RDM were to be covered in postponed 4th CARLIGH International Conference (originally scheduled for July 2020)

National coordination and way forward

- **GARNET:** Contact between CARLIGH and one of the two Ghana RENs (Research and Education Networks in Ghana) was re-established during the WACREN meeting in March, and followed up by a visit to the GARNET office in April 2019. CARLIGH representatives expressed interest in bandwidth, off-campus access, content, and federated access, among others.
- More webinars on specific topics will be conducted to equip and encourage more IR and RDM policy development
- Other activity involving CARLIGH members: AfLIA African Librarians Week and #1Lib1Ref

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Developments in 2019-2020 in Open Access, Research Data Management & Open Science policies

Dr. Gitau Njoroge

Kenya Libraries and Information Services Consortium



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Open Access, Research Data Management, Open Science **policies**

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Meeting on OA promotion, policy formulation and adoption & implementation for 5 Institutions- 7th March 2019- draft OA policies

Activities

- ❖ Lobbying top level management for adoption
- ❖ Training and installation of DSpace
- ❖ Sensitization on Open research, creative commons & Sherpa Romeo
- ❖ Follow up, promotion and advocacy in five Universities- 14th-15th March and 28th-29 March 2019
- ❖ Mentorship in implementing IR- Kaimosi TTC
- ❖ Sensitization on OJS- 30th May 2019

Repositories developments in 2019-2020

I. Two days training for University Senior Managers, Academic staff, Researchers, Librarians, ICT staff -5th and 6th March 2020

Activities

- ❖ Workshop and training on OA, open data and open science, publishing in OA journals, and OA policy formulation and implementation
- ❖ Installation, upgrading and customization of DSpace
- ❖ Training repository administrators

II. Implementation of OJS in several universities

Training hosted by Klisc

III. Pioneer Subject repository- KERD spearheaded by KU

Repository administration and management-Open Access/Open Science community building

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- ❖ CUE requirement for IRs
- ❖ KIPRA OA Repository of government policies-national and county level
 - ❖ Already has a policy on the project – Open data
- ❖ KLISC training, advocacy, lobbying
- ❖ Partnership with EIFL for national and institutional open access awareness
- ❖ KLISC partnership with EIFL for negotiated APC for OA publishing
- ❖ Registration of IRs in DOAR
- ❖ IRs indexing in Google Scholar
- ❖ Awareness of ORCID integration with IRs
- ❖ NRF requirement for ORCID
- ❖ Yet to formalize Open Science –
 - ❖ Challenges – unfounded fear
 - ❖ Security of the data

Country Report: Malawi

Geoffrey F. Salanje

Lilongwe University of Agriculture and
Natural Resources (LUANAR)



- Malawi Library and Information Consortium (MALICO) with assistance from EIFL developed model policies to be adopted by members on the following:
 - Open Access for Research Funders
 - Open Access for Research Organizations/Universities
 - Open Access Repository
- Two members namely Mzuzu University (Mzuni) and Lilongwe University of Agriculture and Natural Resources (LUANAR) adopted them.
- Mzuni has gone ahead to have an institutional OA repository approved and about to be implemented; whilst LUANAR is taking the policies through the process of approval and implementation.
- We hope others will follow suit.

- There are a number of institutional repositories that have been developed that almost all of them lack enabling policies to have them being online. They are all accessed on the intranet.
- We hope this year a number of them will be available online when institutional policies are in place

Existence of and working through MALICO Working Groups such as:

- ICT
- Advocacy and Marketing
- E-Resources
- Network, Communication and Outreach
- We all use DSpace software

Open Access in Morocco

Rachid Ayssi

Institut Marocain de l'Information
Scientifique et Technique (IMIST)
Centre National pour la Recherche
Scientifique et Technique (CNRST)



WACREN



In Morocco, there is no clear policy on either open access and open science. However, at IMIST, we're in process to setup our own open access policy

The Moroccan scientific journals Portal : <https://revues.imist.ma>

Among the 150 open access journals hosted in the portal, 16 were created in 2019 - 2020

https://revues.imist.ma/index.php?journal=AMJAU https://revues.imist.ma/index.php?journal=JASES https://revues.imist.ma/index.php?journal=alitt https://revues.imist.ma/index.php?journal=IJEMAR https://revues.imist.ma/index.php?journal=ISSM	https://revues.imist.ma/index.php?journal=jasab https://revues.imist.ma/index.php?journal=MJQ https://revues.imist.ma/index.php?journal=MEE https://revues.imist.ma/index.php?journal=RIEN	https://revues.imist.ma/index.php?journal=AME https://revues.imist.ma/index.php?journal=EALAA https://revues.imist.ma/index.php?journal=RMERE https://revues.imist.ma/index.php?journal=massalek
Beta version https://revues.imist.ma/index.php?journal=IJEQ https://revues.imist.ma/index.php?journal=JOMOD https://revues.imist.ma/index.php?journal=JOSSO		

Repositories

- We are in the process of merging the two platforms :
 - Toubkal (<https://toubkal.imist.ma>) : The National Catalog of Theses and Memoirs
 - Otrohati (<https://otrohati.imist.ma>) : The Moroccan Catalog of Theses in Progress
- We are in process to setup a national open archive repository ((<https://alfihria.imist.ma>) with Invenio. However, following several technical problems on the article deposit we have decided to use InvenioRDM

Repository administrators and managers/Open Access/Open Science community building :

- Each university will have its own view with the graphic charter of the university at the repository
- The content deposit will be supported by each university

National coordination : Given its national missions, IMIST is the coordinator at Morocco

For the moment, IMIST manages all the platforms

Open Access / Open Science Initiatives in Mozambique

Horácio F. Zimba, PhD

Eduardo Mondlane University (UEM)
Maputo, Mozambique



Open Access, Research Data Management, Open Science policies – Developments in 2019-2020

- **National level:**

- We are Re-thinking the REPOSITORIO SABER initiative
 - Was built in 2008 as Inter-Institutional Repository covering some Institutions
 - Now moving to National Repository as an aggregator
- We Started to Develop and Discuss the Open Access/Science Policies
- This initiative involve the Ministry of Science and Technology and Higher Education, Higher Education Institutions, AMOBAP (Mozambican Association of Academics and Research Libraries), MoRENet and partners.

- **Institutional level:**

- Since we start to re-think the REPOSITÓRIO SABER initiative
 - Institutions were encouraged to have their own policies linked with the national initiative
 - At Eduardo Mondlane University we started to develop and discuss open access policies in 2016 and we hope will be approved this year (2020)

Repositories – Developments in 2019-2020

- In OpenDoar are registered 2 repositories using Dspace
 - Institutional Repository - Eduardo Mondlane University
 - SABER – National Repository (Aggregator)
- In Mozambique we have other repositories that are not registered in OpenDoar
- All Institution are encouraged to have their own repository
- Those Institution that do not have capacity to have one are encouraged to be member of the SABER Repository. In the SABER INITIATIVE:
 - we have created a Common Repository
 - The National Repository including the Common Repository are being developed by MoRENet, AMOBAP and UEM.
 - The expectation was to launch this services in the 2020 MoRENet Conference

Approaches to Open Access, Research Data Management, Open Science **policies** – Developments in 2019-2020

LIBSENSE

1. We follow the luso-brazilian open access conference since 2012
2. We organize open access/science seminary
3. We have panel of open access/science in the Annual MoRENet Conference
4. Will host Luso-Brazilian Open Science Conference in 2022

In this events we:

1. discuss policies, strategies
2. advocate open access, open science and open data initiatives
3. discuss technologies that can be adopted and implemented in Mozambique
4. share experiences with our partner from Brazil and

UEM-DSD/UERCUEM

2012 – 3^a
2013 – 4^a
2014 – 5^a
2015 – 6^a
2016 – 7^a
2017 – 8^a
2018 – 9^a
2019 – 10^a - CO-MO
2020 – 12^a - CO-MO
2021 – 13^a - COLocal?
2022 – 14^a - postponed

Conferência
MoRENet

2018 -- 1^a Panel of Repositories
2019 – 2^a Panel of OC

Update on LIBSENSE Activities In Nigeria

Owen Iyoha, General Manager

Eko-Konnnect Research and Education Initiative



2019 Users Conference “ Role of Library in Open Science and Open Access” – Advocacy and Nigerian Coalition of librarians for Open Research (NiCLOR) formed – Jan 2019

eduID Workshop - Help institutions deploy academic identity infrastructure and consider policies for identity management - March 2019

Eko-Konnnect Repository Workshop and eduID Policy Meeting – January 2020

Covid-19 stalled any significant advancement in policy development

JVA with Galaxy Backbone to build an Education Content Backbone Network: Data Centre in Abuja will host repository infrastructure – December 2019

Collaboration with WACREN and NII Japan to deploy instances of Invenio/WEKO3 and modify for national repository development - January 2020

Joined the InvenioRDM Developer Community run by CERN: Building an Invenio based Research Data Management Platform – March 2020

Consensus to build a standards based national repository from NLA, AULNU & NiCLOR during Eko-Konnnect Repository and eduID Workshop – Jan 2020

Discussions with the Federal Ministry of Education to support open science, open access, academic identity and strengthening of the library and research community

Talks with TETFund to support the national repository development and build interfaces to improve selection, monitoring and impact of awarded research grants

Webinar in July 2020 for library and research community to discuss OA and Open Science policies in preparation for national repository deployment

Openness from SA: librarian's perspective

Reggie Raju
University of Cape Town



Open Access

Policy

Transformative agreements versus transformational agreements

Most have APC funds,

Research Data Management

Policy – most institutions have RDM policies.

RDM as a competency among librarians is still very much a challenge

Open Science policies

Ilifu – which means cloud in isiXhosa – and are inviting researchers in these two strategic science domains to start using the infrastructure.

Repositories

All academic institutions have IRs.

Common content in IR are theses and dissertations

Discussion on one repository for the country

Over 80% use DSpace

Repository administrators and managers

Central management of theses and dissertations

Open Access

Working towards a national/continental platform for the publication of monographs and journals

National coordination

SANLiC – negotiating for a flip model –

ILIFU project – regional collaboration

Open Access in Tanzania

Daniel Deogratus

The Nelson Mandela African Institution of
Science and technology - Arusha



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- The Development of OA, RDM and Open Science in the country is moving slowly and most of the repositories are operating locally
- We have 13 public universities and 18 private universities and Several University colleges private and public.
- Out of 31 universities in Tanzania only 14 universities are registered with OpenDOAR.
- AT NM-AIST, We have a working and very active Institutional Repository which Is managed by the library department and Information Resource Center (IRC),
 - we have several integrations such as ORCID lookup and we serve as the data provider for number of the institution repository who are willing to harvest from us,
 - We are indexed by Google scholar and BASE search engine, Still struggling with the handle server but yes, we are monitoring everything by using MATOMO, we have just Shifted from Google analytics.

Some Development

- There have been number of activities like training and workshops on the repository in the country, most of these trainings were organized by the NM-AIST.
- The NM-AIST organized two trainings which were covering repository and one specific training which was conducted in January was specifically toward repository Management, this was a paid workshop.
- Am also working on translation of DSpace so that we can have a release package which will include Swahili language. This is in early stage.

- At NM-AIST we have a policy, and guidelines on how we are supposed to manage the Repository.
- We collect and upload variety of the items such as Journal articles, Masters thesis and Dissertations and PhD thesis.
- As a repository manager I work with other two colleagues in who are responsible in digital curation.
- We utilize some tools for metadata import by using DOI for the Journal articles, and we use Matomo for checking the impact
- Before we upload anything especially Journal Articles by our staff, we normally check publisher`s copyright with [Sherpa/romeo](https://www.sherpa.ac.uk/romeo/).

Openness : Tunisia policies achievement & approach

Bessem Aamira
CNUDST



WACREN

eifl
KNOWLEDGE WITHOUT BOUNDARIES

COAR
Confederation of Open Access Repositories

OpenAIRE

Africa
Connect 3



Open Access, Research Data Management, Open Science policies

LIBSENSE

- [National open access policy](#) (approved only by 3 university)
- National developments :
 - Action plan to implement [Open Government](#) include:
 - Open Data
 - Access to information
- Legal framework :
 - **Information Access** : constitutional right (2014)
 - Right to **Access Information Law** (Law No. 2016-22)
- [H2020 programme](#) : Tunisia is the only African and Arab country to obtain the status of associated country

-
- National OA Repository [AOUT](#) : **Tunisian University Open Archive** (Framework Invenio)
 - Open Data portal : 9 (1 [global](#) + 8 sector portal)
 - Tunisia barometer : opendatabarometer.org

Approaches

LIBSENSE

- Central Repository management
- Advocacy :
 - Open Access community building
 - National coordination and collaboration
 - Support [scientific journal editor](#)
- Policy : multi-stakeholder approach (recommended)
- Cooperation & Collaboration : Funding, building competence, etc.
 - 30 March 2020 : Tunisia [participated to the meeting organized by Unesco](#) .The objective was to exchange views on the role of international cooperation in science and the major topic of discussion was the topic of **open science**

Uganda:

Open Access, Research Data
Management, Open Science policies

David Bukenya

Consortium of Uganda University
Libraries/Uganda Christian University



Policies

1. Most policy work is at institutional level. At the end of 2019, Uganda had four new approved Open Access/IR Policies; making a total of five.
2. Makerere University Library, is in conversation with researchers about data management services. The College of Computing and Information Sciences has also a data management plan in the offing.
3. Uganda Christian University's Research Office has drafted guidelines for Research Data Management and consulting with researchers and the library.

Repositories –developments in 2019-2020

1. Uganda currently has 16 institutional repositories. The newest in 2019 to date:
 - Nkumba University
 - Kabale University
 - Kyambogo University
 - Lira University
 - Clark International University
2. Ongoing technical conversation of a national repository (to be hosted by our NREN, RENU).

Repository administrators and managers/Open Access/Open Science community building

- At the Ugandan level, via the Consortium of Uganda University Libraries, we operate a national mailing list which is available to discuss any idea and issue related to DSpace in Uganda and Open Access related topics.
 - openaccess-ug@googlegroups.com
- Collaborate with the Makerere University Library, who run a DSpace/Open Access Programme with SIDA support. This forum supports information

LIBSENSE

Thank you

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Questions?

