

https://dspace.org/

Collaborative Platform for Knowledge Access

Bwamkuu, Africa Jumanne

2012-06-14
http://hdl.handle.net/10539/11490

Downloaded from a DSpace repository. https://dspace.org/

Royal Tropical Institute

Collaborative Platform for Knowledge Access and Use in Africa

(Open Access Institutional Repository Capacity Strengthening Programme for Africa (OA-IRCSP) - www.ir-africa.info)

Africa Jumanne Bwamkuu

The Royal Tropical Institute (KIT)

ICADLA-2 , University of Witwatersrands, Johannesburg, S
Africa17-18, Nov, 2011

...Based on collaborative programme between:

Royal Tropical Institute
KIT Information & Library Services

www.kit.nl

&

Association of African Universities
Association des Universités Africaines
اتحاد الجامعات الافريقيه

www.aau.org

Other collaborators :

- Individuals: Prof. Japhet Otike
- Local institutions such as KNUST
- Regional, national, and international organizations such as CARLIGH, ADLSN, EIFL, INASP etc.
- Other initiatives (projects and programmes)

Association of African Universities

- AAU is the association of private and public academic institutions in Africa that are recognized by law in their countries as higher education institutions.

- DATAD is the initiative was born out of a pilot project in 2000 to index, abstract, and distribute theses and dissertations

The Royal Tropical Institute (KIT)

- Independent centre of expertise on international and intercultural cooperation for development

- Capacity Strengthening programme on;
  - Open access to research output
  - Information literacy
  - Shared documentary heritage

Welcome to DATAD

Search Tips

The search facility for the DATAD database provides simple but very powerful and effective searching. The facility offers standard searching for words in the fields for author, title, degree, supervisor, university and department, year of submission, and keywords.

Search for

Search

1. Searching is NOT case sensitive
2. Enter your search terms into the search entry window and select the â€˜searchâ€™ button. Your search and the number of results will be presented in the result sets window. You can then view that result set and mark the most relevant titles for further processing: copying, printing, or saving. Further details for search tips are provided to guide more refined searches.
3. Use plus + for the logical operator OR
   e.g. Education+Finance will result in searches for records containing Education OR Finance
4. Use space " " for the logical operator AND
   e.g. Education Finance will result in searches for records containing Education AND Finance



Association of African Universities, 11 Aviation Road Extension, Airport Residential Area, P.O. Box AN 5744, Accra, GHANA
Tel: 233-302-774495/761588 Fax: 233-302-774821 Email: info@aau.org | All rights Reserved | Copyright © 2010

Rationale

'Africa consists of "a*ctive consumers"* and "*passive contributors"* when it comes to open access journals – [Bowdoin, 2011].

' ..INASP and CARLIGH helped four institutions in Ghana to develop repositories following KNUST success…after six months of implementing IR … all four have never met their objective; the repository of the two of them completely died' [Corteley, 2011].

' After two years of successfully promoting digital libraries using Greenstone, still faced with the challenges of African digital collections global visibility – ADLSN – www.adlsn.org'

' ITU ICT Development Index (IDI) for Africa' (*ICT infrastructure and access; ICT use and intensity of use; and the capacity to use ICTs effectively*)

Issues addressed

Explore and share the best practice on:

- Collaborative activities;
- Community based development of products/ tools and
- Governing strategies

…towards addressing the gap within African institutions into sharing and disseminate African intellectual output.

Royal Tropical Institute

Open Access Institutional Repository Capacity Strengthening Programme for Africa (OA-IRCSP)

- Started in Feb, 2011
- Overall objective of the programme is

> *To facilitate access and use of knowledge through strengthening the capacity of academic institutions in Africa to establish open access digital repositories*

- The goal of the study is to share the OA-IRCSP's processes and activities on building collaborative platform for knowledge access and use in Africa.

Methodology

- *Observation* as active participant of programme activities
- Collection of views from actors/ stakeholders through *interviews* and *workshops' discussion*
- *Review* of the literature / reports

Community-based development products ..*Collaborative tools/ platform for knowledge access and use*

- IR Toolkit
- IR Communication platform
- IR Training modules
- IR Training and advocacy workshops
- Building coalition of partners

Other activities; IR status survey in Africa

The IR Toolkit 1.0

Is the collections of guidelines, tools and other resources, particularly in an academic institutional environment in Africa, on how to:

- Conceptualize
- Start
- Implement and
- Operate an Institutional Repository

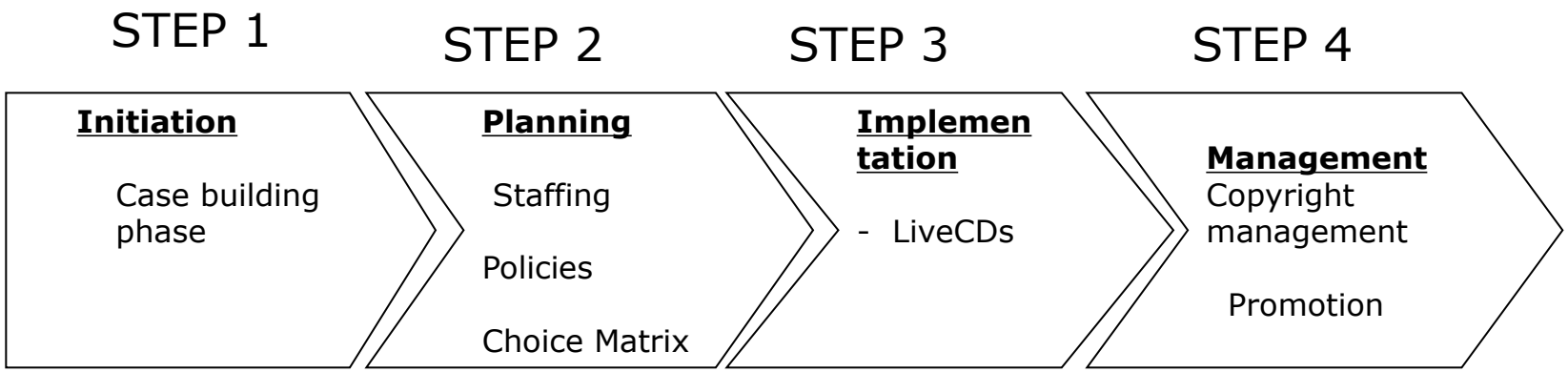
…Development process

- Community based development, KIT as coordinator of versions;
- Individuals and organization across the globe have contributed to develop the toolkit, particularly from Africa;
- Some have written complete sections: Prof. Josephat Oketi from University of Moi, Helen Asamoah, Abednego of KNUST and Iryna of eiFL.

Access and dissemination

- The IR toolkit is open for everyone to access and use.
- Open to everyone to contribute and improve it further…into *IR Toolkit 2.0*

Logical steps addressed within the Toolkit



Implementation Phase – Pre-configured tools



- Greenstone and DSpace LiveCD packaged with other libraries software such as Koha ILS.
- Toolkit LiveCD of DSpace – Building community around its development and improvement.

IR Communication Platform

- Online facilitation of access, exchange and use of IR knowledge
- OA-IRCSP and repository-related information dissemination channel (ETD2011, BioMed open access events features on the platform)
- It is a truly collaborative tool; registered users encouraged to share knowledge and upon request they can be made editors.

Open Access Repositories: Capacity Strengthening Programme for Africa (OA - IRCSP)

The Open Access Repositories Capacity Strengthening Programme (OA-IRCSP) is a joint initiative of the **Association of African Universities (AAU)** headquatered in Ghana, and the **Royal Tropical Institute (KIT)** in the Netherlands. The aim of this initiative is to stimulate and strengthen the capacity of establishing intellectual output repositories based on open access principles among African universities.

Objectives & Target Audience

- The primary purpose of the programme is to provide **a platform for experts and information stakeholders to effecti** ning capacity in scholarly communication
- The programme entails t d accompanying training modules.
- **Training workshops** are conducted for targeted audiences on repository establishment and management.
- The target audience of the programme are **academic and other institutions in Africa** that provide development-related information for researchers, students or development professionals.

The programme is designed to be an ongoing activity, i.e. the toolkit will be provided in customizable versions to accomodate different needs of academic and ill e.g. include information on digitization techniques to ad research output also available in digital format.

www.ir-africa.info

Register for knowledge sharing

- Toolkit for Institutional Repositories
- Who is Who
- Forums

IR Survey

A baseline survey on the current use of institutional repositories in African university libraries.

MORE►

Search this site:

Search

Navigation

► Resources

User login

*Username:

*Password:

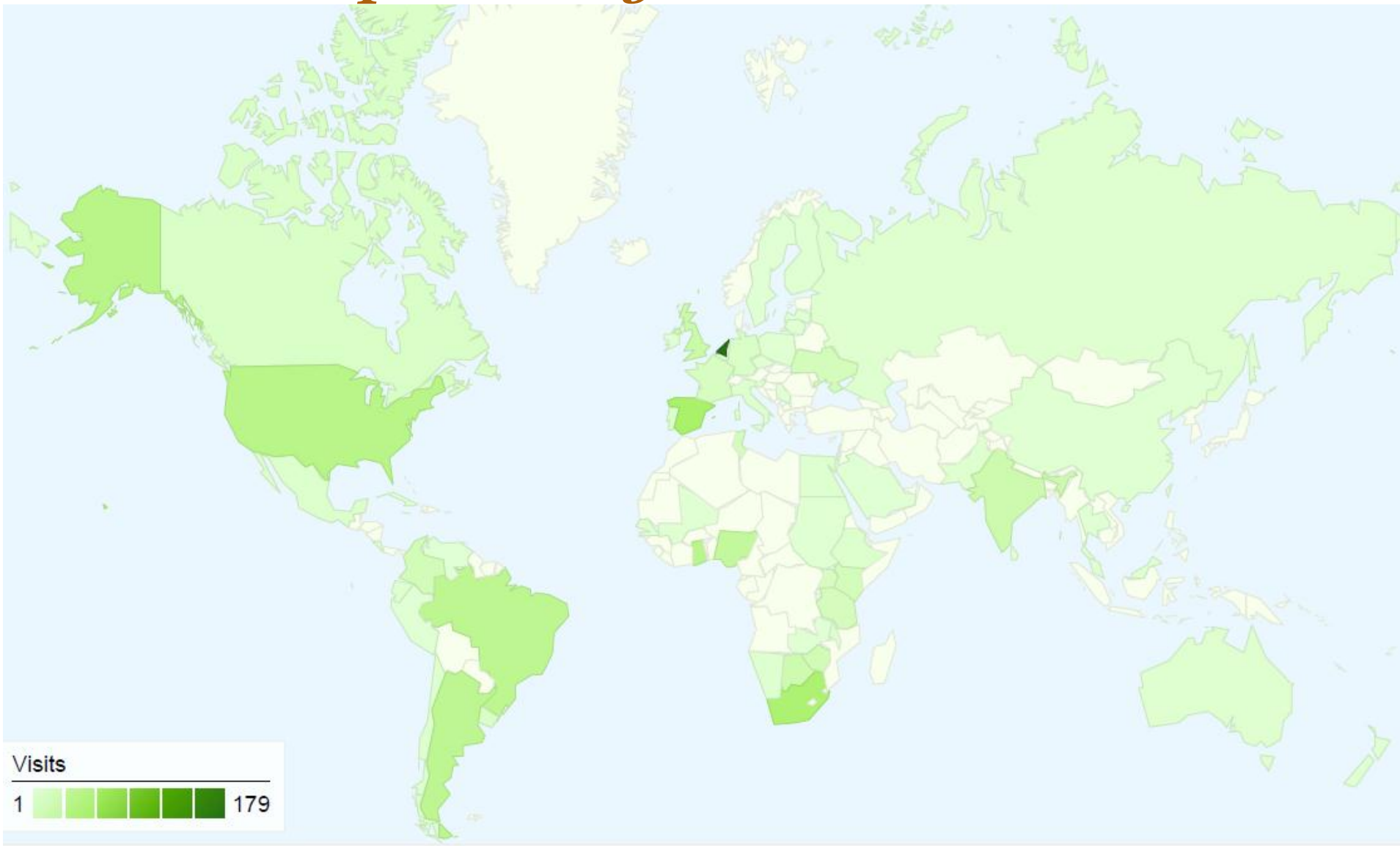
Log in

Create new account
Request new password

Operation

Royal Tropical Institute

Visit Map overlay



Training and Advocacy activities

- Empower African information specialists with knowledge of sharing the local intellectual output, and build awareness among decision makers on repository benefits.

- Prepare and conduct the training in collaboration with other stakeholders.

Training and Advocacy activities



Sensitization / Advocacy workshop

Training and Advocacy activities - Events

- Advocacy workshop in Ghana (In collaboration with CARLIGH and Association of African Universities) – 60 participants from 7 African countries;
- Capacity-building for OA administrators and managers (in collaboration with EIFL and COAR) – 55 participated;
- Training module piloting in Ghana (in collaboration with University of Ghana) – 19 participants;
- FOSS solutions for African libraries in Tanzania – (in collaboration with EIFL and UNESCO).



Training session

IR Survey

Repositories & Africa's universities

- Infrastructure
- Skills and awareness
- Status

Stakeholders' engagement

Collaborative programme

- Registering to communication platform (www.ir-africa.info)
- Feedback to toolkit development
- Active participation in forum topics



Collaboration and linkages

- African Digital Library Support Network (ADLSN)
- British Library for Development Studies (BLDS)
- Electronics Information for Libraries (EIFL)
- International Network for Availability of Scientific Publication (INASP)
- Dutch repository managers working group
- National consortia and individual institutions

Governing strategies

- MoU’s
- Based on institutional and country policy framework;
- Constant consultation with partners.

Recommendations

- Increase number of advocacy activities for collaborative repository projects at managerial level nationally and regionally;
- Increase national collaborative repository initiatives to address the issue of inadequacy of resources among individual institutions;
- Integrate DATAD in a network of distributed digital repositories of African academic research publications;
- Investigate the sustainability models of the collaborative repository projects;
- ICADLA should serve as the common platform for all digital repositories initiatives (projects, programmes, networks).

Thank You

Africa J Bwamkuu

KIT ILS

ICT Advisor/ Trainer

a.bwamkuu@kit.nl

+31 (0)644 36 70 51