



THE POWER OF STUDENT ADVOCACY: *A Kenyan Perspective*

Berlin 11 OA Conference Session III
The global perspective: Open Access at Work

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#humanipo
Home to *African Tech*

All Startups Mobile Internet Telecoms Features Events Social Media

Thu, October 31st, 13:00 · Nick Sato

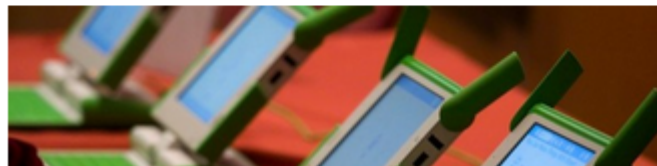
Kenyan government re-advertises free laptops tender

Tweet 7

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The Kenyan Ministry of Education, Science and Technology has invited fresh tenders from eligible bidders for the supply and commissioning of free

Objective #1



1. *Scope of Student OA Advocacy*
2. *Common and Unique Challenges to HICs and LMICs*
3. *Successful Kenyan OA Stories*
4. *Summary*
5. *Way Forward*



Definition



“Open Access

=

Free To Read + Free To Reuse”

SPARC, 2002



Vast Openness Field... I



Open
Source

Open
Data

OER

Gold Open
Access

**STUDENT
ADVOCACY**

Green Open
Access

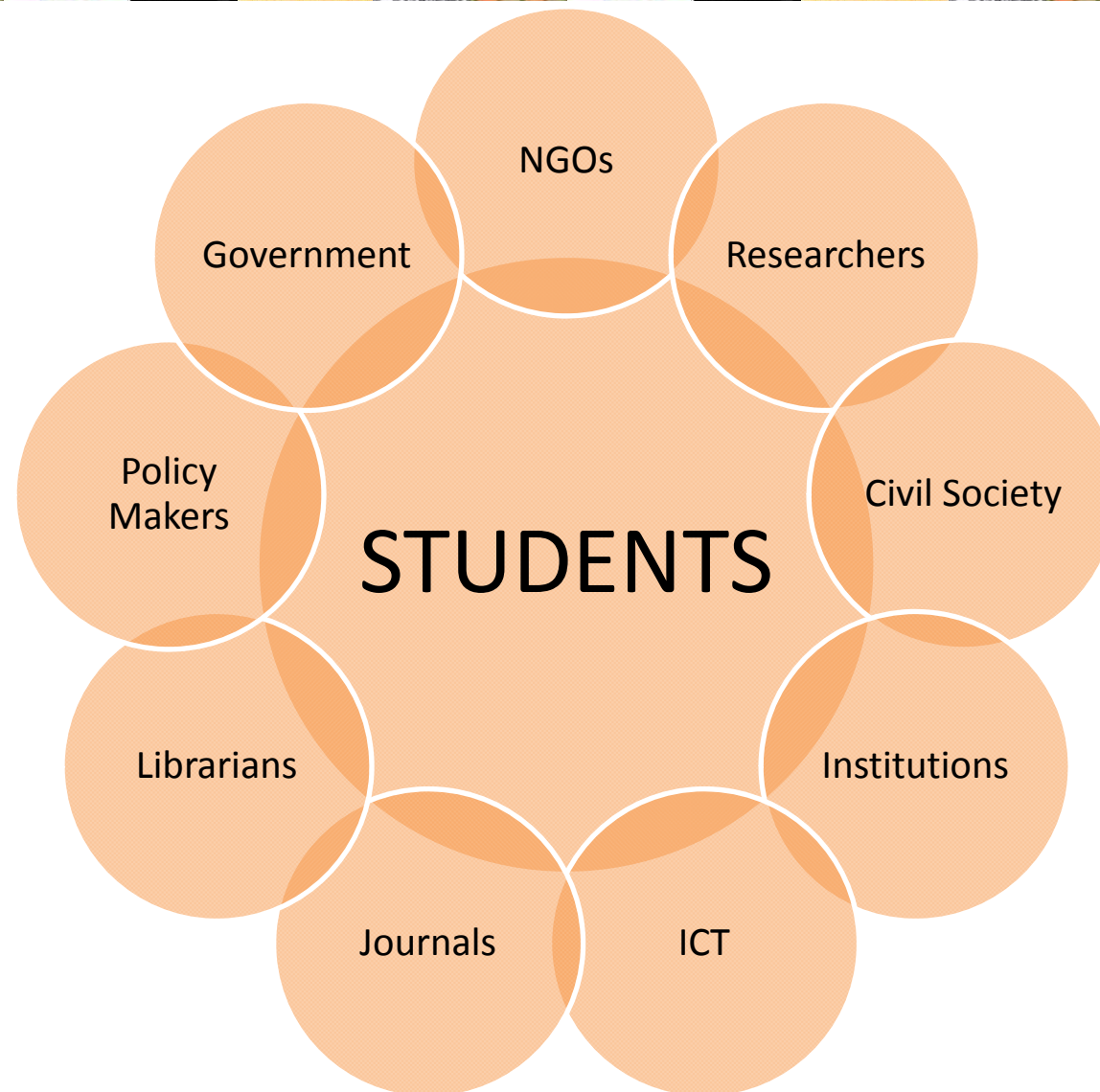
Free
Software

Open Lab
Notebooks

Open
Science



Vast Openness Field... II



Scope of Student OA Work



- Project areas
 - publishing, policy work, education and information, mass communication
- Tools for advocacy
 - social media, mainstream media, formal training, posters, handouts, publish, art and music



Objective #2



1. *Scope of Student OA Advocacy*
2. *Common and Unique Challenges to HICs and LMICs*
3. *Successful Kenyan OA Stories*
4. *Summary*
5. *Way Forward*



Common Challenges

- Paywall
- Few mentors

Ward Sutton, New Yorker Cartoon



"Looks like we've hit a paywall."

Unique Challenges for LICs



- Lower budgets
 - Journal subscription fees, Article Publishing Costs
- Poor communication infrastructure
 - Limited internet access
- Low literacy levels
- Poor reading and research culture
- Limited access to information
- Limited government support/policies





“Ladies and gentlemen, one common challenge in Africa is access to local research content or just access to information. The existing research output in developing countries is often not available even within their own borders... Ladies and gentlemen, the challenge that the Library continues to face is underutilization of the resources held and accessed by the Library on behalf of staff members and students. I am informed that currently, the usage of the Library by both staff and students stand at 75%. As such a substantial number of staff members and students are not accessing the resources subscribed to and held by the Library.”

Lucy Irungu, Deputy Vice Chancellor of Research, Production and Extension, University of Nairobi, 23rd October 2013 Official opening of Open access week



Objective #3



1. *Scope of Student OA Advocacy*
2. *Common and Unique Challenges to HICs and LMICs*
3. ***Successful stories from Africa***
4. *Summary*
5. *Way Forward*



Medical Student Conferences



- International Federation of Medical Students' Associations (IFMSA) August Meeting in Denmark, 2011
- IFMSA African Regional Meeting in Tanzania, December 2012
- International Physicians for Prevention of Nuclear War (IPPNW) African Regional Meeting in Tanzania, October 2013



Partnership with libraries



- **Open Access Week Campaigns (2010 to present)**
 - University of Nairobi
 - Jomo Kenyatta University of Agriculture and Technology that supported OA policy implementation
 - Kenya Methodist University
- **Workshops**
 - OA/IR Policy discussion at University of Nairobi, Kenya on 30th August 2012 that resulted into OA mandate adopted
 - Kenya Libraries and Information Services Consortium(Otando, 2012)



~55,622 collections



The screenshot shows the homepage of the University of Nairobi Digital Repository. The header features the university's crest and the text "UNIVERSITY OF NAIROBI DIGITAL REPOSITORY". Below the header is a navigation bar with links: "Repository Home", "UoN Home", "Library Home", "Online Catalogue", "E-Books", and "E-Journals". The main content area is divided into several sections: "Search Repository" with a search box and a "Go" button; "Browse" with a list of categories including "All of Repository", "Communities & Collections", "By Issue Date", "Authors", "Titles", and "Subjects"; "My Account" with "Login" and "Register" links; "Statistics" with a "View Statistics" link; "Discover" with a list of authors including "University of Nairobi (1158)", "Ndinya-Achola, JO (253)", "Oduho, JO (199)", and "Plummer, FA (171)"; "University of Nairobi Digital Repository" with a welcome message and a list of collection types including "Archives", "Books", "Conference/ Workshop/ Seminar/ Proceedings", "Journal Articles", "Lectures and Speeches", "Policies/ Reports/ Newsletters", "Research Papers", "Theses and Dissertations", and "UoN Open and Distance Learning Modules"; "Search Repository" with a search box and a "Go" button; and "Recently Added" with a list of items.

UNIVERSITY OF NAIROBI
DIGITAL REPOSITORY

Repository Home

Search Repository

Go

Browse

All of Repository
[Communities & Collections](#)
[By Issue Date](#)
[Authors](#)
[Titles](#)
[Subjects](#)

My Account

[Login](#)
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Statistics

[View Statistics](#)

Discover

Author
[University of Nairobi \(1158\)](#)
[Ndinya-Achola, JO \(253\)](#)
[Oduho, JO \(199\)](#)
[Plummer, FA \(171\)](#)

University of Nairobi Digital Repository

Welcome to the University of Nairobi Digital Repository that collects, preserves, and distributes scholarly outputs of the University of Nairobi

[UoN Home](#) | [Library Home](#) | [Online Catalogue](#) | [E-Books](#) | [E-Journals](#) |

Communities in Repository

Select a community to browse its collections.

- [Archives](#) [1264]
- [Books](#) [1666]
- [Conference/ Workshop/ Seminar/ Proceedings](#) [5836]
- [Journal Articles](#) [22437]
- [Lectures and Speeches](#) [304]
- [Policies/ Reports/ Newsletters](#) [200]
- [Research Papers](#) [1849]
- [Theses and Dissertations](#) [21697]
- [UoN Open and Distance Learning Modules](#) [369]

Search Repository

Enter some text in the box below to search Repository.

Go

Recently Added

[one](#) [The Effect Of Stock Prices On Return Volatility Of Firms Listed At The](#)

“The Library’s efforts have continued to bear fruit.”

Agatha Kabagu,
Deputy University Librarian of the University of Nairobi Library, has written an article “Enhancing the visibility and accessibility of research “. 2013

Education and Training



- Webinars
- Student Workshops
- IEC Materials
- T-Shirts
- Slides



*R2RC Webcast Thursday, September 27th at
1:30pm EDT, 7:30pm CET .*

Mary Iwaret Otiti was the Medical Students'
Association of Kenya's National Officer of
Research Exchange 2012



OA Work By Medical Students



IFMSA Meeting, August 2011



OA/IR Workshop, Aug 2012



Free Medical Screening, 2012



IPPNW Meeting, October, 2013

OAW 2012 Celebrations by MSAKE



Joint OA Training



Moi University Chapter



Kenyatta University Chapter



Egerton University Chapter

Work Of Other Student Groups



Catholic University Students



Jomo Kenyatta University Fashion Show



Methodist University Students



Jomo Kenyatta University Artwork

Closing remarks from Berlin 10...



“put students at the centre of OA advocacy...”

“Network + Participation = Collaboration”

Heather Joseph's, 2012

The poster for the Berlin 10 Open Access Conference Programme features a blue background with a faint, glowing binary code pattern. In the top left corner, there is a purple square logo with 'B10' in white and 'Open Access' in smaller text below it. To the left of the main text, the website 'www.berlin10.org' is written vertically. The main title 'Berlin 10' is in a large, bold, dark red font, followed by 'Open Access Conference Programme' in a smaller, dark red font. Below this, the tagline 'Networked scholarship in a networked world: participation in open access' is written in a smaller, italicized font. At the bottom, the dates '7-8 November 2012' and 'Pre-conference workshops on 6 November 2012' are listed, followed by the venue 'Wallenberg Research Centre, Stellenbosch Institute for Advanced Study (STIAS), Stellenbosch, South Africa'.

B10
Open Access

www.berlin10.org

Berlin 10
Open Access Conference Programme

*Networked scholarship in a networked world:
participation in open access*

7-8 November 2012
Pre-conference workshops on 6 November 2012

Wallenberg Research Centre,
Stellenbosch Institute for Advanced Study (STIAS)
Stellenbosch, South Africa



Review

Childhood Diarrhoea: Failing Conventional Measures, what Next?

Faraj Alkizim^{1&}, Duncan Matheka¹, Anne Muriithi¹

¹Department of Medical Physiology, University of Nairobi

[&]Corresponding author: Faraj Alkizim, Department of Medical Physiology, University of Nairobi

Key words: Diarrhoea research, faecal biotherapy, Gastroenteritis, Infant mortality, MDGs

Received: 23/02/2011 - Accepted: 03/04/2011 - Published: 24/04/2011

- | | |
|--|---|
| <p><i>Journal of African Medical Journal</i></p> <p>5. Alkizim FO, et al. case present <i>Epublication.</i></p> <p>6. Matheka DM <i>ProCor</i>, 2011</p> <p>7. Matheka DM <i>diabetes anim</i> 2012; 1(1): 30-34.</p> | <p><i>of Mangifera indica Pharmacology and Therapeutics</i></p> <p>12. Matheka DM, Alkizim F <i>Momordica charantia (B Pharmacology and Therapeutics</i></p> <p>13. Mokaya J, Matheka DM Past, Present and Future.</p> |
|--|---|



Collaboration



knowledge without boundaries



Increased Visibility



RADIO
NETHERLANDS
WORLDWIDE



You Tube



OPENUCT INITIATIVE
opening scholarship

Open Health News
The Voice for the Open Health Community

PUBLISHERS *for* DEVELOPMENT

Supporting open dialogue and bringing research to life



Objective #4



1. *Scope of Student OA Advocacy*
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3. *Successful stories from Africa*
4. **Summary**
5. *Way Forward*



Summary



- OA= *Free To Read + Free To Reuse*”
- Students can participate in various areas of OA
- Activities should be fun
- Students from LMICs face common and unique challenges compared to HICs
- MSAKE and other Kenyan students have done a lot
- Univerisity Libraries and International Organisations can partner with students



Objective #5



1. *Scope of Student OA Advocacy*
2. *Common and Unique Challenges to HICs and LMICs*
3. *Successful stories from Africa*
4. *Summary*
5. ***Way Forward***



Way Forward



- Open Access Week 2014
- Training of Postgraduate students
- Spreading word to other African countries
- Open access journal by students





ACKNOWLEDGEMENTS

Rights to Research Coalition
Max Planck Society
German Consulate in Nairobi, Kenya
Medical Students' Association of Kenya
University of Nairobi
International Network for the Availability of Scientific Publications
Electronic Information for Libraries

Berlin 11 OA Satellite Conference

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