OER and Quality: A perspective from Africa

CHEA International Quality Group

Annual Meeting , 2013

Washington Marriott Hotel, Washington DC

28 – 31 January 2013

Saide
South African Institute for Distance Education

OER Africa

OER Africa is:

- An innovative initiative of ***Saide***,
- Headquartered in Nairobi, Kenya
- Established to play a leading role in driving the development and use of OER in Africa.
- Funded by the **William & Flora Hewlett Foundation**, the Bill & Melinda Gates Foundation, and a variety of projects and partnerships across Africa.

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OER Africa

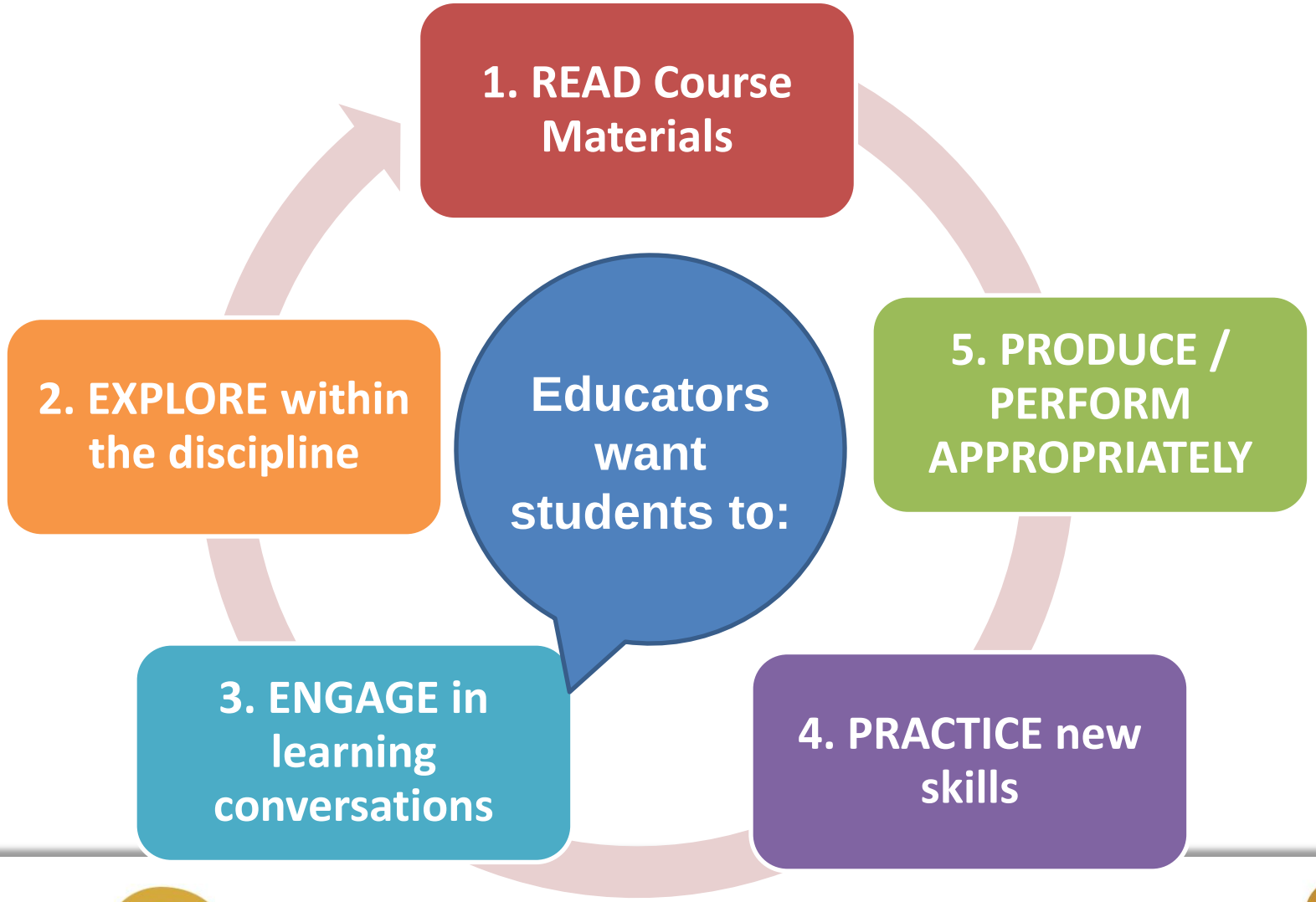
Setting the Scene

- Too few learning resources for learners and lecturers in African universities;
- Many of those available are too expensive to be purchased by universities or students.
- Limited (but every-improving) ICT infrastructure to gain access to up-to-date information available on the Internet and participate in inter-institutional, geographically dispersed collaborative activities.

The OER Concept

- Educational resources freely available for use by educators and learners, without an accompanying need to pay royalties or licence fees.
- OER is *not* synonymous with online learning or e-learning;
- Within an African context, anticipated that many resources produced – while shareable in a digital format (both online and via offline formats such as CD-ROM) – will be printable.

Facilitating Learning



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OER has the Potential

CC BY

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Kwame Nkrumah University of Science and Technology (KNUST)

KNUST Open Educational Resources

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» List of Colleges

College of Health Sciences

» Related Departments

- Internal Medicine
- Clinical and Social Pharmacy
- Basic Sciences and Laboratory Medicine
- Pharmacology
- Child Health
- Obstetrics and Gynaecology
- Behavioural Sciences
- Maxillo-Facial Sciences
- Anatomy

Courses Under Obstetrics and Gynaecology

Examination of the Pregnant Patient

This principle of this course would discuss the guidelines for the obstetric examinaion, components of the obstetric history and a summary of terminology to describe the feto-maternal relationship. The videos demonstration covers the general physical examination of the patient, the examination of the chest and the examination of the pregnant abdomen. Tests are included for you to asess yo...

View Course

Caesarean Section

The video lessons demonstrate the procedures in preparing a patient for caesarean section, that is, inducing anaesthesia, cleansing and draping. It continues with the abdominal incision to the delivery of the baby and placenta. The demonstration ends with the cleaning of the uterine cavity and the closing of uterine incision and the abdomen. In addition to the video lessons are interactiv...

View Course

Total Abdominal Hysterectomy

The interactive educational resources cover the procedure in a total abdominal hysterectomy. There are some review cases provided to give some background information about abdominal hysterectomy and some post operative complications. The video lessons also demonstrate the procedure in an abdominal hysterectomy covering an operation in whole. In addition to the video lessons are interactiv...

OER Policies to Transform HE

Review (and amendment) of existing institutional policies re - intellectual property rights, materials development, and appropriate use and support of information & communication technologies (ICT) for education

- Investment in more effective teaching, learning and research environments, using resource-based learning
- Embrace open licensing environments
- Bandwidth and access have become essential

agshare

agshare Project

AgShare Home
Project Background
Resources
Project Team
Contact Us

The aim of the AgShare planning and pilot project is to create a scalable and sustainable collaboration of existing organizations for African publishing, localizing, and sharing of teaching and learning materials that fill critical resource gaps in African MSc agriculture curriculum and that can be modified for other downstream uses. At the end of the proposed 18-month planning and piloting project, Michigan State University will catalyze three to six African anchor partners to build the foundation of the AgShare Open Educational Resources collaboration, the final form and leadership of which will be finalized in the planning stage. African agriculture universities, faculty, students, researchers, NGO leaders, extension staff, and farmers will participate in building AgShare by demonstrating its benefits and outcomes and by building momentum and support for growth.

To go directly to the pilot resources click here.

PROJECT OBJECTIVES

The project's objectives are to create a strong foundation for growth and expansion by providing evidence of

AgShare Resource Guide: Freely available academic readings to supplement course modules

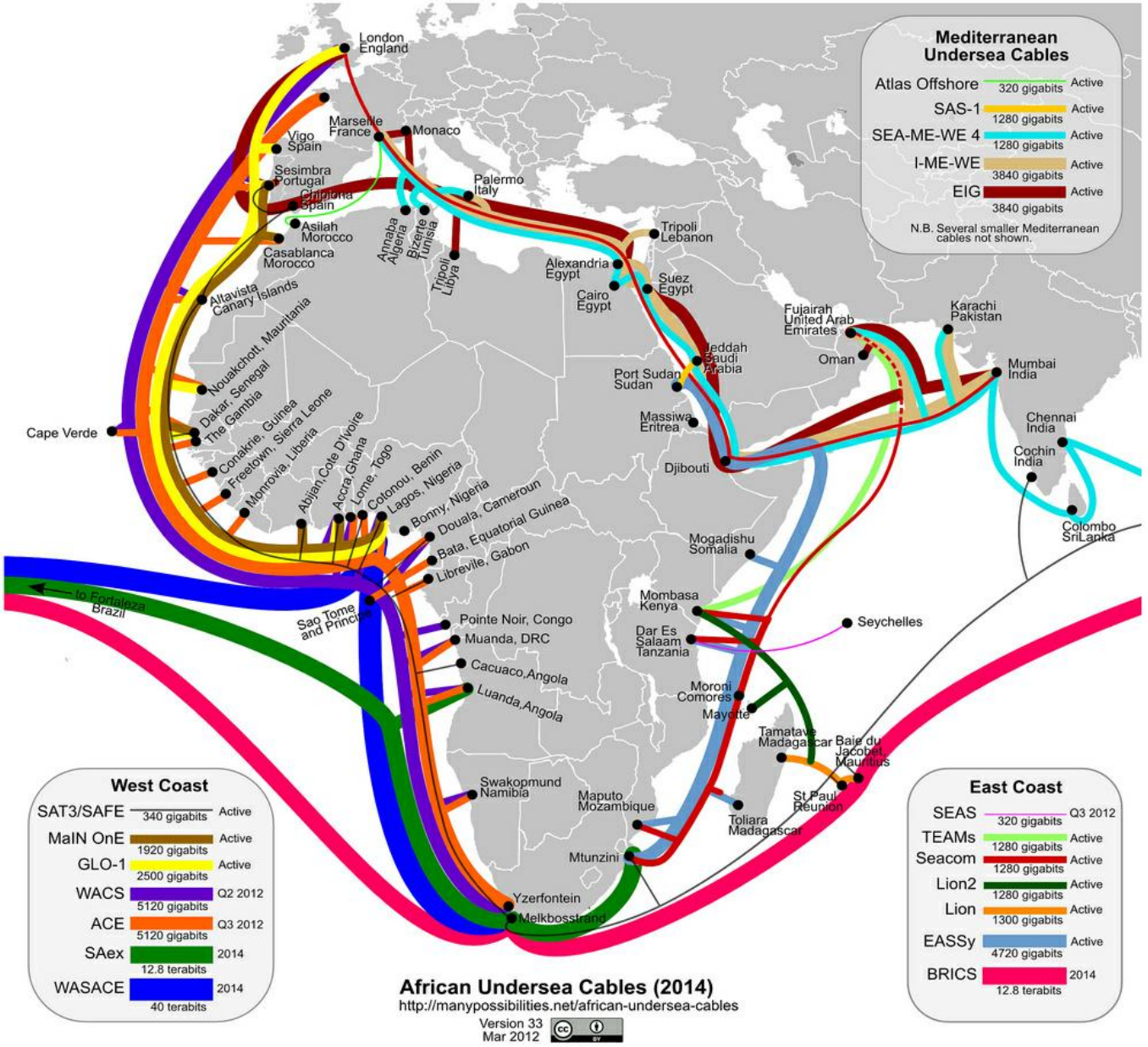
This resource guide is a compendium of the individual handbooks that were prepared for the AgShare university partners. It is subdivided into sections, such as lecture materials, student readings, websites, and video.

DOWNLOAD

Useful Agricultural Links

African Council for Distance Education

Here at Last!


Mediterranean Undersea Cables
Atlas Offshore 320 gigabits Active
SAS-1 1280 gigabits Active
SEA-ME-WE 4 1280 gigabits Active
I-ME-WE 3840 gigabits Active
EIG 3840 gigabits Active
N.B. Several smaller Mediterranean cables not shown.
London England
Marseille France
Monaco
Vigo Spain
Sesimbra Portugal
Chipiona Spain
Palermo Italy
Asilah Morocco
Casablanca Morocco
Annaba Algeria
Bizerte Tunisia
Tripoli Libya
Tripoli Lebanon
Alexandria Egypt
Cairo Egypt
Suez Egypt
Altavista Canary Islands
Nouakchott, Mauritania
Dakar, Senegal
The Gambia
Conakrie, Guinea
Freetown, Sierra Leone
Monrovia, Liberia
Abijan,Cote D'Ivoire
Accra,Ghana
Lome, Togo
Cotonou, Benin
Lagos, Nigeria
Bonny, Nigeria
Douala, Cameroun
Bata, Equatorial Guinea
Libreville, Gabon
Cape Verde
to Fortaleza Brazil
Sao Tome and Principe
Pointe Noir, Congo
Muanda, DRC
Cacuaco,Angola
Luanda,Angola
Swakopmund Namibia
Yzerfontein
Melkbosstrand
Fujairah United Arab Emirates
Oman
Jeddah Saudi Arabia
Port Sudan Sudan
Massiwa Eritrea
Djibouti
Karachi Pakistan
Mumbai India
Chennai India
Cochin India
Colombo SriLanka
Mogadishu Somalia
Mombasa Kenya
Dar Es Salaam Tanzania
Seychelles
Moroni Comores
Mayotte
Tamatave Madagascar
Baie du Jacobet Mauritius
St Paul Reunion
Toliara Madagascar
Maputo Mozambique
Mtunzini
West Coast
SAT3/SAFE 340 gigabits Active
MaIN OnE 1920 gigabits Active
GLO-1 2500 gigabits Active
WACS 5120 gigabits Q2 2012
ACE 5120 gigabits Q3 2012
SAex 12.8 terabits 2014
WASACE 40 terabits 2014
East Coast
SEAS 320 gigabits Q3 2012
TEAMs 1280 gigabits Active
Seacom 1280 gigabits Active
Lion2 1280 gigabits Active
Lion 1300 gigabits Active
EASSy 4720 gigabits Active
BRICS 12.8 terabits 2014
African Undersea Cables (2014)
http://manypossibilities.net/african-undersea-cables
Version 33
Mar 2012

Open Kenya | Transparent Africa - Mozilla Firefox

File Edit View History Bookmarks Tools Help

KLM Royal Dutch Airlines | Open Kenya | Transparent Africa

https://opendata.go.ke

Secure Search

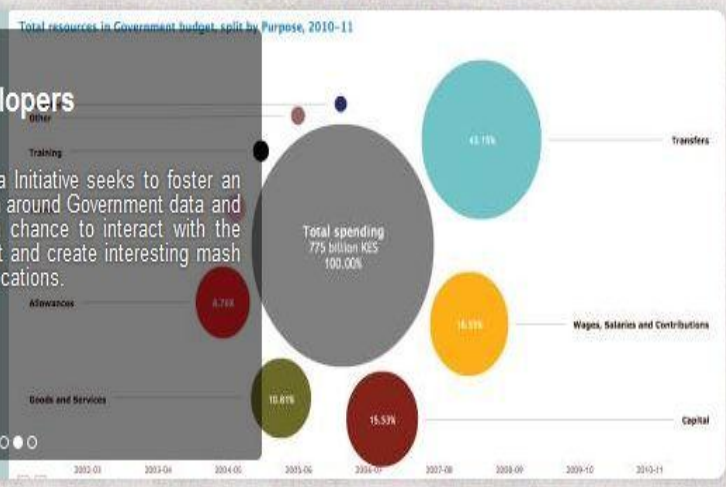
Most Visited | Uric Acid Diet - Uric A... | Getting Started | Faculty of Education | WWW Shop & Bar – T... | Inbox (4806) - 'Yahoo! ... | Problem loading page | Latest Headlines

KENYA openData

Home | About Kenya Open Data | Data Catalogue | Suggest a Dataset | Community Apps | Outreach | Help | Sign Up | Sign In

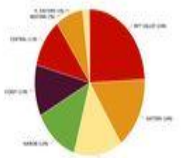
Enabling Developers

The Kenya Open Data Initiative seeks to foster an innovation eco-system around Government data and is giving developers a chance to interact with the data, be able to use it and create interesting mash up and innovative applications.



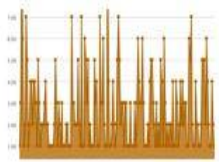
Latest Datasets and Views

- Poverty Rate, by District
- County Urbanization: Nairobi
- Kenya Primary Schools, 2007
- Local Authority Expenditures by Year: Nairobi
- Per Capita County Expenditures: Nairobi



Health Facility Chart

This chart shows the Health Facilities distribution across the Country.



KCPE Exam Scores

From the Kenya National Examinations Council, this data shows School KCPE exam results in 2006-2010.

GoK shared services

GoK End to End Services provides a comprehensive guide on how to acquire services that are provided by the Government of Kenya.

Counties

Information on the 47 Counties can be found here. Easily find data sets relating to a specific County.

Developer? Click here!

Find out about our powerful developer APIs and tools.

https://opendata.go.ke/page/developers

DC Presentation out... | OER and Quality - a... | OER as Tommorow'... | IAU 2012, San Juan ... | Open Kenya | Trans... | Inbox - Microsoft O... | 11:26

The Opportunities…

- Telecommunications capacity is growing rapidly
- Growth in range of devices at reducing cost
- Lower power use and growth in solar power
- And there is an explosion of freely available, high quality content online that educators and students can link to…

Online environments & student learning

- Available tools mean there are almost limitless opportunities to design high quality teaching and learning environments…
- Use is growing in Africa and other similar contexts…

What are we learning?

OER & improved teaching and learning:

- **effective use of teaching and learning resources (RBL) can be more effective than some forms of contact, e.g. rote transfer of content via lectures.**
- **judicious mix of teaching strategies may serve to free up time of academics from delivery of content, to instead, invest time in**
  - **curriculum and resource development,**
  - **more problem-based interaction and**
  - **more varied assessment strategies that do not focus on rote recall of content.**

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Thank you

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