



Jomo Kenyatta University of Agriculture and Technology

Publicity Report

International Workshop on Open Data for Science and Sustainability in Developing Countries

6-8 August 2014, Nairobi, Kenya

Prepared by

Adhere Cavince

Corporate Communications Department



Introduction

CODATA and the CODATA Task Group on Preservation and Access to Scientific and Technical Data with Developing Countries (PASTD) in collaboration with the Jomo Kenyatta University of Agriculture and Technology (JKUAT), the United Nations Educational, Scientific and Cultural Organisation (UNESCO), the Communication and Information Committee, World Federation of Engineering Organization (WFEO-CIC) and the Kenyan Ministry of Information, Communications and Technology (MOICT) between August 6-8 2014 organized the International Workshop on Open Data for Science and Sustainability in Developing Countries, hosted by UNESCO at the United Nations Offices, Nairobi. The event was grazed by Kenya's Cabinet Secretary for Information Communication and Technology, Dr. Fred Matiang'i and covered by various media houses. Below is a publicity report of the workshop that was preceded by a two day training on long-term preservation, archiving of and access to scientific and technical data at JKUAT.



Publication: The Star

Date: August 8, 2014

Page: 24

New centre at JKUAT to boost data management

BY ADHERE CAVINCE

KENYA will establish a regional data sharing centre to accelerate analysis, management and archival of scientific data.

The centre will be based at the Jomo Kenyatta University of Agriculture and Technology.

It centre follows a partnership with the Chinese

Academy of Sciences, Committee on Data for Science and Technology and the UN.

ICT Secretary Fred Matiang'i said the centre will facilitate creation of a development-oriented information society.

"There is a clear demand for new data sets, manifested by the recent upsurge of requests," Matiang'i said.

He said the government will soon table a draft legislation on access and protection of information.

Matiang'i was speaking on Wednesday at the UN offices, in Nairobi, when he opened an international workshop on open data for science and sustainability in developing economies.

JKUAT vice chancellor Prof Mabel Imbuga said

Kenya is yet to draw useful insights from data due to knowledge gaps and inadequate infrastructure.

The data sharing centre will equip regional data scientists with requisite information," she said.

While welcoming the move to establish a data sharing centre in Kenya, Dr Mika Odido, of Unesco, said the UN agency is keen

to see Kenya transition into a knowledge economy driven by scientific research, technology and innovation.

The UN hosted workshop was preceded by a two day training session on open data at JKUAT.

It brings together scholars and scientists from Africa, France, US, UK, Russia, China and Japan.



Publication: The Standard

Date: August 8, 2014

Page: 18

Regional data centre to be set up at JKUAT

By STANDARD REPORTER

Kenya is set to establish a regional data sharing centre, ICT Cabinet Secretary Fred Matiang'i has said. The centre will accelerate generation, analysis, management and archival of scientific data to support the country's development plans.

The Centre to be based at Jomo Kenyatta University of Agriculture and Technology will be established in partnership with the Chinese Academy of Sciences and the United Nations. Speaking yesterday at UN offices, Matiang'i said it will facilitate creation of people-centric, inclusive, open and development oriented information society where people can create, access, utilise and share information. JKUAT VC Prof Mabel Imbuga noted that while large data sets permeate various sectors of economy, the country is yet to draw useful insights from such data due to knowledge gaps and scarce infrastructure.




Online Coverage



<http://www.scidev.net/sub-saharan-africa/data/news/access-to-open-data.html>

[Agriculture](#) [Environment](#) [Health](#) [Governance](#) [Enterprise](#) [Communication](#) [More](#)



Access to open data 'key to sustainable development'

Image credit: Flickr/Open Institute

Speed read

- ICT experts say open data could help policymakers make informed decisions
- It could help achieve development goals such as food security and free education
- Policies should be developed to help promote open access to S&T data, experts add

66

Share

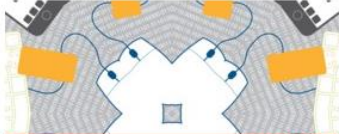
44

Tweet

[NAIROBI] Open access to scientific and technological **data** could help Africa achieve sustainable development goals, a meeting has heard.

According to **information and communication technology (ICT)** experts who attended the International Workshop on Open Data for Science and **Sustainability** in Developing Countries in Nairobi, Kenya, early this month (6-8 August), open access will enable researchers, policymakers, **technology** developers and the public access information and share **knowledge** for informed decisions.

Related articles



News: 15/08/14

Africa makes inroads on open development data

SciDev.Net at large: 11/08/14

An online platform is aiding environmental data access

It enables countries to disseminate data and knowledge about the environment.

[Data](#) | [Environment](#) | [ICTs](#) | [Digital divide](#) | [Communication](#)

SciDev.Net at large: 11/08/14

Addressing challenges of data sharing in Africa

Experts advocate for African countries to have research data sharing centres to facilitate easy access.

[Data](#) | [Communication](#) | [Enterprise](#)



<http://techmoran.com/kenya-to-establish-data-sharing-centre-at-jkuat/#sthash.ZioQL4vD.dpbs>

TechMoran

**Selling your car?**
Post your car for sale on www.cheki.co.ke

**cheki.co.ke**

[Home](#) [Tech](#) [Business](#) [Startups](#) [Mobile](#) [Telcos](#) [Gadgets](#) [Women](#) [Social Media](#) [Entertainment](#) [Search](#)

[Home](#) > [Tech](#) > [Kenya to establish data sharing centre at JKUAT](#)

Kenya to establish data sharing centre at JKUAT

Tech Aug 7, 2014 0 3



Kenya to establish data sharing centre at JKUAT

[Follow](#) [Share](#) 0 [Share](#) 0 [Share](#) 0 [+1](#) 2 [Like](#) 0 [Tweet](#) 0

East Africa will soon have a data sharing centre that will help to accelerate generation, analysis, management and archival of scientific data to support its development plans.

The standard reports that the Centre will be based at Jomo Kenyatta University of Agriculture and Technology who will partner with the Chinese Academy of Sciences, Committee on Data for Science and Technology (CODATA) and

i0.wp.com/techmoran.com/wp-content/uploads/2014/06/datas.jpg?resize=272%2...

Over 10,000 African Stock Images. First Image is free

[Download](#)

Search TechMoran

Search



<http://www.datacentremanagement.org/2014/08/kenya-set-to-establish-data-centre-at-jkuat/>

DATA CENTRE MANAGEMENT . ORG

THE #1 DCM BLOG

Monday - 8. September 2014

HOME ABOUT

RECENT POSTS

CISCO's Unified Computing System debuts
Reuters Sources: CenturyLink Wants to Buy Rackspace for Cloud Services
Is a cloud right for your business?
Market Chatter- Corporate financial press digest
Reports: CenturyLink Mulls Acquisition Of Cloud Vendor Rackspace



« IBM unveils chip that simulates mind functions

Zayo to extend twine into Data Foundry's Houston information centre »

KENYA SET TO SETTLE INFORMATION CENTRE DURING JKUAT

KENYA SET TO SETTLE INFORMATION CENTRE DURING JKUAT

Updated Thursday, Aug 7th 2014 during 22:55 GMT +3
Share this story:



Kenya: Kenya is set to settle a informal data-sharing centre to accelerate generation analysis

COMMENTS

No comments so far !





<http://world.einnews.com/article/217551402/WSAtqeKZrHqTlvya>

EIN NEWSDESK

WORLD NEWS REPORT

272,596 live feeds · 5,507,576 readers

About ▾News ▾Press Releases ▾Services ▾Search

Membership InformationFor ▾

STANDARD Digital

NewsKTNRadio MaishaBusinessThe NairobiianSportsEntertainmentEve WomanuReport

HomeBusiness NewsStocksBusiness BeatMoney & CareersSci & TechAccessories

Search...search

Kenya: Kenya is set to establish a regional data-sharing centre to accelerate generation, analysis, management and archiving of scientific data at the Jomo Kenyatta University of Agriculture and Technology (JKUAT).

The centre, expected to support development plans, will be actualised in partnership with the Chinese Academy of Sciences, Committee on Data for Science and Technology (Codata) and the United Nations.

ICT Cabinet Secretary Fred. Matiang'i said the centre would facilitate creation of a people-centric, inclusive, open and development-oriented information society where people can create, access, utilise and share information and knowledge.

"There is a clear demand for new data sets, manifested by the recent upsurge of requests," Dr Matiang'i confirmed. Matiang'i spoke at the UN offices where he opened an international workshop on open data for science and sustainability in developing economies.

Related Stories

EAC States to scrap mobile roaming charges in October, says Matiang'

Kenya enters Sh60b deal to end power blackout

Scholarships For Students

unicaf.org/MBA/Sc...

In Africa,MBA & M.Ed Apply &Find Out If You Are Eligible

MONEY TRANSFER FOREIGN EXCHANGE

Fast Safe Reliable

www.dahabshiil.co.ke

Popular Business

- 1 CCTV's Africa Business news anchor and reporter Ramah Nyang :I am an atheist
- 2 An Island where prostitution and drug trafficking is 'legal'
- 3 10 first date put-offs
- 4 Bharti Airtel to sell over 3,500 African mobile phone masts to Eaton Towers
- 5 GM to offer connected car, automated driving technology in 2016



<http://www.jkuat.ac.ke/2014/08/kenya-establish-data-sharing-centre-jkuat/>



JOMO KENYATTA UNIVERSITY OF AGRICULTURE AND TECHNOLOGY

Setting Trends in Higher Education, Research and Innovation

[STAFF MAIL](#) [STUDENT MAIL](#) [CONTACTS](#)

Search

Jomo Kenyatta University of Agriculture and Technology

[Home](#) [About JKUAT](#) [Administration](#) [Academics](#) [Research](#) [Vision 2030 Projects](#) [Library & eLearning](#) [Pan African University](#)

Jomo Kenyatta University of Agriculture and Technology > News > Kenya to Establish Data Sharing Centre at JKUAT

Kenya to Establish Data Sharing Centre at JKUAT

Posted on August 6, 2014 by Corporate Communications Office



Dr. Fred Matiang'i addresses the Open Data Workshop participants at the United Nations Offices, Nairobi

Kenya is set to establish a regional Data Sharing Centre to accelerate generation, analysis, management and archival of scientific data to support its development plans. The Centre to be based at Jomo Kenyatta University of Agriculture and Technology will be actualized in partnership with the Chinese Academy of Sciences, Committee on Data for Science and Technology (CODATA) and the United Nations.

ICT Cabinet Secretary, Dr. Fred. Matiang'i said the Centre will facilitate creation of people-centric, inclusive, open and development oriented information society where people can create, access, utilize and share information and knowledge.

"There is a clear demand for new data sets, manifested by the recent upsurge of request," Matiang'i confirmed.

The Cabinet Secretary also infor

med the
able a draft legislation



News & Events

First Year Students advised to take Medical Cover

Freshmen Stream to JKUAT with Renewed Hope

7 Awarded Scholarships by Japanese Government

International Workshop on GC-MS Closes at JKUAT

Teachers III Prepared for Digital Revolution, Says Sossion

Song and Dance as JKUAT Marks 20th Anniversary



Information for Prospective Students

Medical Form for new Students

Undergraduate Courses




<http://www.scidev.net/sub-saharan-africa/data/scidev-net-at-large/addressing-challenges-of-data-sharing-in-africa.html>

[Agriculture](#) [Environment](#) [Health](#) [Governance](#) [Enterprise](#) [Communication](#) [More](#) 

Addressing challenges of data sharing in Africa


Image credit: Flickr/ Open Institute

11/08/14




Gilbert Nakweya


27

 Share


11

 Tweet

1

 Google +

0

 Share

[NAIROBI] Sharing **research data** among scientists and with the general public is one of the contentious issues globally across various disciplines.


And it appears that researchers, especially scientists from the developing world, are not doing much to share scientific research data among themselves and even with the public, according to delegates who attended the International Workshop on Open Data for Science and Sustainability in Developing Countries in Nairobi, Kenya, last week (6-8 August).

But what hinders scientific data sharing among scientists and with the public in developing countries? Delegates at the workshop that brought together scholars and scientists from Africa, China and Europe concurred that there are numerous challenges to scientific data sharing in the developing world, and most revolve around their **dissemination**.

“Recent datasets are ‘sleeping’ in personal computers, and they are all at risk to get lost in a few years.”

The workshop was organised jointly by four organisations, including UNESCO and the Task Group on Preservation of and Access to Scientific and Technical Data in Developing Countries (PASTD) of the

Related articles



Feature: 17/04/14
Big obstacles ahead for big data for development

Feature: 17/04/14
Big data for development: Key resources
From primers to privacy issues and



<http://www.standardmedia.co.ke/business/article/2000130798/kenya-to-establish-data-sharing-centre-at-jkuat>

Kenya to establish data sharing centre at JKUAT

BY ADHERE CAVINCE

Updated Thursday, August 7th 2014 at 13:57 GMT +3

Share this story:



Â

NAIROBI, KENYA: Kenya is set to establish a regional data sharing centre to accelerate generation, analysis, management and archival of scientific data to support its development plans.



<http://watsupafrica.com/business-news-kenya-set-to-establish-data-centre-at-jkuat/>



Scholarships For Students

 unicaf.org/MBA/Scholarship

In Africa, MBA & M.Ed Apply & Find Out If You Are Eligible

HOME

SUBMIT JOB

CONTACT US

Home » Standard Digital » Standard Digital - Business » Business News: Kenya set to establish data centre at JKUAT

Business News: Kenya set to establish data centre at JKUAT

Kenya is set to establish a regional data-sharing centre to accelerate generation, analysis, management and archiving of scientific data at the Jomo Kenyatta University of Agriculture and Technology (JKUAT). ...read more

Source: Standard Digital – Business

CATEGORIES

- Business Daily
- Capital FM
- Capital FM News
- Citizen TV
- Daily Nation
- Ghafila!
- iHub
- K24TV
- KBC Channel 1
- Kenyan Jobs



<http://www.datacentres.com/dc-news/kenya-build-new-datacentre-jkuat>

w.datacentres.com/dc-news/kenya-build-new-datacentre-jkuat



BRACKNELL



80,000 sq ft (40,000 sq m)

[Home](#) | [DataCentres News](#) | [Cloud News](#) | [Events](#) | [Reports](#) | [Consulting](#) | [Finance and Investments](#) | [Subscribe](#)

Data Centres News

Kenya to build new datacentre at JKUAT

Post date: Monday, 11 Aug 2014

A new datacentre is to be built at the Jomo Kenyatta University of Agriculture and Technology in Kenya, with the intention of sharing data to accelerate analysis, management and archival of scientific data.

It centre follows a partnership with the Chinese Academy of Sciences, Committee on Data for Science and Technology and the UN.

ICT Secretary Fred Matiang'i told The Star that the centre will facilitate creation of a development-oriented information society, "There is a clear demand for new data sets, manifested by the recent upsurge of request."

JKUAT vice chancellor Prof Mabel Imbuga said Kenya is yet to draw useful insights from data due to knowledge gaps and inadequate infrastructure. The data sharing centre will equip regional data scientists with requisite information," she said.



cadhere@jkuat.ac.ke / ocadhere@gmail.com

August 25, 2014

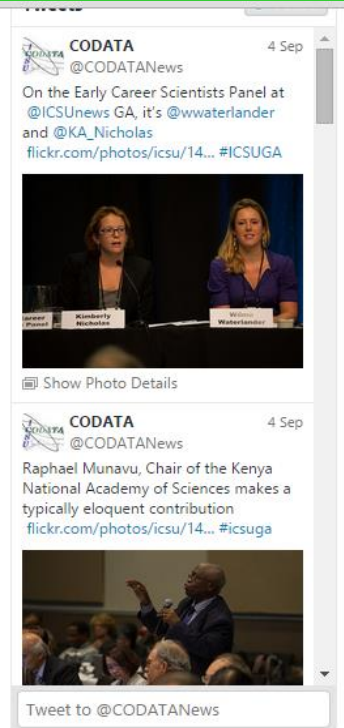


<http://www.codata.org/news/9/62/Kenya-Cabinet-Secretary-Supports-the-International-Workshop-on-Open-Data-for-Science-and-Sustainability-in-Developing-Countries>

Kenya Cabinet Secretary Supports the International Workshop on Open Data for Science and Sustainability in Developing Countries



Yesterday, Wednesday 6 August 2014, saw the opening of the International Workshop on Open Data for Science and Sustainability in Developing Countries, organised by CODATA and the CODATA Task Group on Preservation and Access to Scientific and Technical Data with Developing Countries (PASTD) in collaboration with the Jomo Kenyatta University of Agriculture and Technology (JKUAT), the United Nations Educational, Scientific and Cultural Organisation (UNESCO), the Communication





<http://www.jkuat.ac.ke/2014/08/varsity-stages-training-open-data/>



JOMO KENYATTA UNIVERSITY OF AGRICULTURE AND TECHNOLOGY

Setting Trends in Higher Education, Research and Innovation

[STAFF MAIL](#) [STUDENT MAIL](#) [CONTACTS](#)

Search

[Home](#) [About JKUAT](#) [Administration](#) [Academics](#) [Research](#) [Vision 2030 Projects](#) [Library & eLearning](#) [Pan African University](#)

[Jomo Kenyatta University of Agriculture and Technology](#) > [News](#) > [Varsity Stages Training on Open Data](#)

Varsity Stages Training on Open Data

Posted on **August 4, 2014** by **Corporate Communications Office**



Participants follow the training

Scholars and early career scientists drawn from Africa, United States of America, China, France, Japan, Russia, and the United Kingdom converged Monday August 4, 2014 at Jomo Kenyatta University of Agriculture and Technology for two-day training on *Open Data for Science and Sustainability in Developing Countries*.

The training aims to build capacity of participants in long-term preservation, archiving of and access to scientific and technical data to suit the dynamic needs of research in developing economies. Besides induction into global best practices in Open data, participants will also be equipped with

requisite skills on data analysis and data applications, particularly those involving geospatial data of huge importance for environmental and developmental research of various kinds.

Vice Chancellor, Prof. Mabel Imbuga who flagged off the training noted that despite huge data sets generated locally, Kenya is yet to benefit from scientific insights that come with such data due to knowledge gaps.

News & Events

First Year Students advised to take Medical Cover

Freshmen Stream to JKUAT with Renewed Hope

7 Awarded Scholarships by Japanese Government

International Workshop on GC-MS Closes at JKUAT

Teachers III Prepared for Digital Revolution, Says Sossion

Song and Dance as JKUAT Marks 20th Anniversary

Information for Prospective Students

[Medical Form for new Students](#)




<http://www.scidev.net/sub-saharan-africa/data/scidev-net-at-large/addressing-challenges-of-data-sharing-in-africa.html>

[Agriculture](#) [Environment](#) [Health](#) [Governance](#) [Enterprise](#) [Communication](#) [More](#)

Addressing challenges of data sharing in Africa

11/08/14



Gilbert Nakweya

Image credit: Flickr/ Open Institute

27

Share

11

Tweet

1

Google +

0

Share

[NAIROBI] Sharing **research data** among scientists and with the general public is one of the contentious issues globally across various disciplines.


And it appears that researchers, especially scientists from the developing world, are not doing much to share scientific research data among themselves and even with the public, according to delegates who attended the International Workshop on Open Data for Science and Sustainability in Developing Countries in Nairobi, Kenya, last week (6-8 August).

But what hinders scientific data sharing among scientists and with the public in developing countries? Delegates at the workshop that brought together scholars and scientists from Africa, China and Europe concurred that there are numerous challenges to scientific data sharing in the developing world, and most revolve around their **dissemination**.

“Recent datasets are ‘sleeping’ in personal computers, and they are all at risk to get lost.”

The workshop was organised jointly by four organisations, including UNESCO and the Task Group on Preservation of and Access to Scientific and Technical Data in Developing Countries (PASTD) of the

Related articles



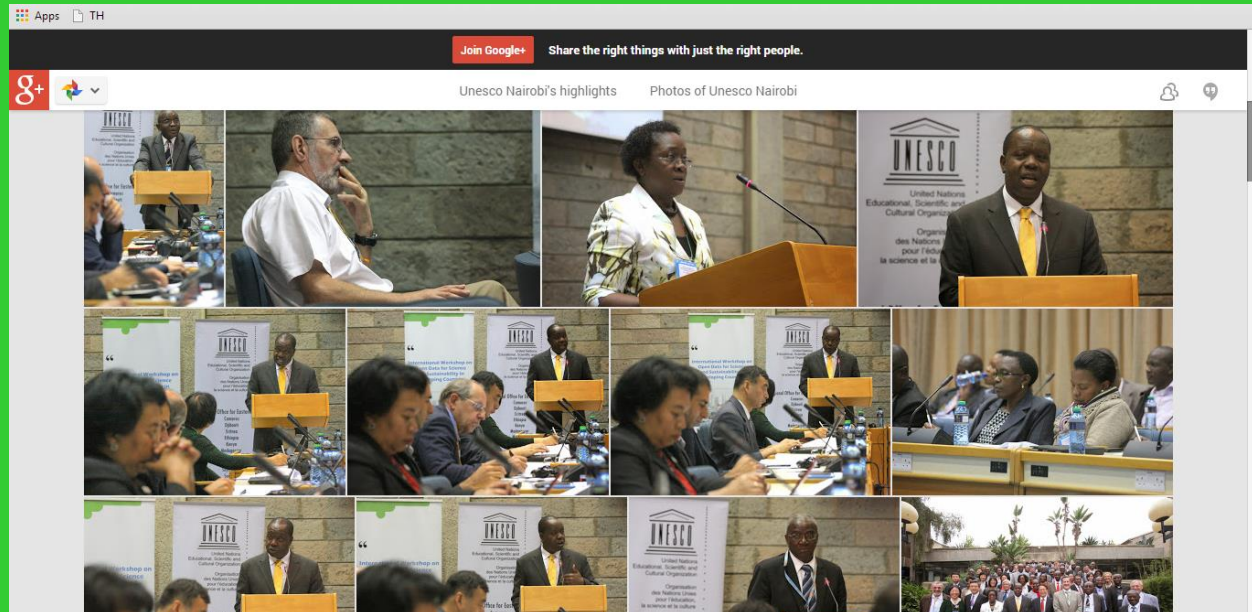
Feature: 17/04/14
Big obstacles ahead for big data for development

Feature: 17/04/14
Big data for development: Key resources

From primers to privacy issues and



<https://plus.google.com/photos/117056930004802845232/albums/6045172108867751009>



cadhere@jkuat.ac.ke/ ocadhere@gmail.com

August 25, 2014



Evaluations

Print

Date	Publication	Page Number	Effect
August 8, 2014	The Star	24	Positive
August 8, 2014	The Standard	18	Positive



Online

Date	Link	Tonality
27/8/2014	http://www.scidev.net/sub-saharan-africa/data/news/access-to-open-data.html	Positive
7/8/ 2014	http://techmoran.com/kenya-to-establish-data-sharing-centre-at-jkuat/#sthash.ZioQL4vD.dpbs	Positive
7/8/ 2014	http://www.datacentremanagement.org/2014/08/kenya-set-to-establish-data-centre-at-jkuat/	Positive
7/8/ 2014	http://world.einnews.com/article/217551402/WSAtqeKZrHqTIvya	Positive
6/8/2014	http://www.jkuat.ac.ke/2014/08/kenya-establish-data-sharing-centre-jkuat/	Positive
11/8/2014	http://www.scidev.net/sub-saharan-africa/data/scidev-net-at-large/addressing-challenges-of-data-sharing-in-africa.html	Positive
7/8/2014	http://www.standardmedia.co.ke/business/article/2000130798/kenya-to-establish-data-sharing-centre-at-jkuat	Positive
11/8/2014	http://www.datacentres.com/dc-news/kenya-build-new-datacentre-jkuat	Positive
7/8/2014	http://www.codata.org/news/9/62/Kenya-Cabinet-Secretary-Supports-the-International-Workshop-on-Open-Data-for-Science-and-Sustainability-in-Developing-Countries	Positive



4/8/2014	http://www.jkuat.ac.ke/2014/08/varsity-stages-training-open-data/	Positive
11/8/2014	http://www.scidev.net/sub-saharan-africa/data/scidev-net-at-large/addressing-challenges-of-data-sharing-in-africa.html	Positive
8/8/2014	https://plus.google.com/photos/117056930004802845232/albums/6045172108867751009	Positive

END