

***Open Access Initiatives:
Jomo Kenyatta of Agriculture and Technology***

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Jomo Kenyatta University of Agriculture and Technology University Library



JKUAT IR efforts

- Kenya Information Preservation Society (KIPS)
- KAINET
- CREATING JKUAT IR



Institutional repository (IR) Justification

- Most research is not easily or widely accessible
- Not well Managed and preserved
- Time and huge costs is involved in accessing
- Duplication of research

*An IR will facilitate free access to information ,
and make it more visible, and easily available*



Definition

- An **institutional repository** (IR) is a digital collection of an institution's intellectual output

Kenya Information Preservation Society (KIPS)

- aimed at making available bibliographic information of theses and dissertations in Kenya





Contributors

- Bible Translation & Literacy (BTL)
- British Institute in Eastern Africa
- Catholic University of Eastern Africa
- Daystar University
- Egerton University
- French Institute for Research in Africa (IFRA)
- Institute of Commonwealth Studies (University of London, School of Advanced Study)
- International Centre of Insect Physiology and Ecology (ICIPE)
- International Livestock Research Institute (ILRI)
- Jomo Kenyatta University of Agriculture and Technology (JKUAT)
- Kabarak University Kenya Agricultural Research Institute (KARI)
- Kenya Forestry Research Institute (KEFRI)
- Kenya Medical Research Institute (KEMRI)
- Kenya Medical Research Institute/Wellcome Trust
- Kenya National Archives and Documentation Service
- Kenya National Library Service (KNLS)
- Kenya Soil Survey
- Kenyatta University
- Lake Naivasha Riparian Association
- Moi University
- Nairobi Evangelical Graduate School of Theology (NEGEST)
- National Museums of Kenya (NMK)
- United States International University – Africa University Microforms International (UMI)
- University of Cambridge
- Cambridge University Library (manuscripts, including theses and dissertations)
- University of Eastern Africa, Baraton
- University of Nairobi
- World Agroforestry Centre (former ICRAF)



KAINet

The Kenya Agricultural Information Network(KAINet) was initiated in April 2006 to facilitate information collection, preservation and improving access and visibility of agricultural research output among stakeholders in the agricultural sector

- Coordinated by KARI
- Funded by DFID through FAO



STAKEHOLDERS

- Selection of Pilot institutions:
 - Kenya Agricultural Research Institute (KARI) – Headquarters
 - Kenya Agricultural Research Institute (KARI- National Agricultural Research Laboratories
 - Kenya Forestry Research Institute (KEFRI)
 - Ministry of Agriculture (MOA)
 - Jomo Kenyatta University of Agriculture and Technology (JKUAT)



Achievements

- Development of KAINet structure & action plan
- Capacity building workshops
- Provision of a computer and a Scanner to JKUAT
- Development Institutional Repositories in the partner Institutions (Agricultural research)



Challenges

- Infrastructure
- Staff Shortage
- The repository currently has abstracts only
- Scanning process is cumbersome and time consuming
- Many uncoordinated initiatives in managing research publication at Universities- may lead to duplication of efforts, resources wastage



Challenges

- Delays in the submission of theses and dissertations to the library.
- Lack of clear policy of submission of theses and dissertations to the library



Preparing for IR implementation

- Why the IR
- Developing an IR policy
- Name of repository
- Capacity building
- Exhibition
- Training
- Links to Open Access(OA)sites and repositories on JKUAT websites
 - <http://jkuat.ac.ke/library>



Why the IR

- To purpose of the IR is capture the intellectual output of staff and researchers and students of JKUAT
- The IR will promote, provide access to, and preserve the intellectual output in digital form JKUAT research output



Why the IR?

- to provide relevant and timely information generated within the university and enhance visibility and access
- to provide access to university collection to meet the needs of expanded and scattered user population
- to provide proper management and preservation of knowledge for posterity



Benefits

- To provide easy access to JKUAT intellectual output
- To increase JKUAT web presence through provision of online access to scholarly communication and scientific publications output
- To raise the profile and standing of the University at a global stage
- To disseminate and share information and knowledge



Developing the IR Policy

University Library Committee set up a committee to work on a draft policy comprising of:

- Dean, Faculty of Agriculture- Chair
- Director, Board postgraduate studies- Member
- Dean, Faculty of Science – Member
- ICT Manager- Member
- Legal officer- Member
- University Librarian - Member
- Student Academic secretary- JKUSO
- Secretariat- Library



JKUAT IR

- The policy defines what is included in the repository, the scope of coverage for each material and the governing authority that manages the repository
- The policy will also provide an efficient framework for planning, managing and coordinating the processing, storage and use of information in the repository



Content

Content may include:

- theses/dissertations,
- research papers,
- major speeches,
- conference papers,
- examinations papers,
- inaugural lectures,
- Institution's history



Name of Repository names

Name Suggested by Students

- JKUAT Knowledge Centre
- The research Pot – JKUAT
- Researchers' Paradise
- JKUAT Research Junction
- The Spring – JKUAT
- Lab of e-learning (LABE)



Capacity Building

Software Options

- Greenstone
- Dspace

Staff have attended several workshops and hands-on training programmes on setting up OA repositories on above software

Capacity Building



Exhibitions



Exhibitions





Links to open access sites

<http://jkuat.ac.ke/library>

Includes:

- Bioline
- Directory of open access journals (DOAJ)
- Government of Kenya
 - Policy, sessional papers, economic survey,
- Kenya law reports- laws of Kenya/ Gazette
- Public Library of Science: Open Access
- Pubmed central



Conclusion

- Inclusion of stakeholders will give it ownership
- The draft policy is going through final touches
- Training of various software gives opportunity for options
- Sensitization going on have benefited users
 - many users already accessing;
 - Dspace, eprints and greenstone resources



Way forward

- Deposit of soft copy of research
- Thorough training on referencing
- Various efforts to promote and manage theses and other publications in JKUAT should be coordinated
- Installation of anti-plagiarism checker
- Infrastructure
- KLISC platform to move more towards a digital repository consortium