

KISII UNIVERSITY-KENYA VISION POINT REPORT

Storage of Data in the Cloud – RemoteX

We plan to test the new platform, theRemoteX in Amazon and the platform opportunities to address our current Infrastructure challenges that affect accessibility to our Academic Resources

Use existing Technologies and available Platform from CERN..

CERN has developed application and services that can help our institution manage Its Digital Library. However knowledge/skills to use the platforms are key to the use and management of these platforms for the benefit of our University. We take the initiative to learn these new technologies as shall be guided by the available online resources and system developers.

Enhance Dissemination of Research output:

One of the key challenges of the University is to disseminate the current research output. Most of the authors have been publishing on predatory journal or do not bother on publishing their research work. Some researchers are not aware of the different credible publishers. We envision getting an open forum with all our academicians / researchers to take then through available credible publishers and how to make judgement on choosing a publisher.

Training on New data management tool OpenRefine

Most of the users are not aware of the free data cleaningtool, the OpenRefine from Google which can be used clean data before importing into any Database systems. The application of the tool is unlimited and all system users who require any data cleanup should be able to know and use the tool.

Ensuring that faculty staff register for ORCID

This will be done by ensuring that the Library and Ict department register the academic staff for ORCID ,This will assist in;

To alleviate mistaken identity. Many researchers share the same, or a similar name, making it easy to confuse them with someone else

ORCID increases discoverability of your research outputs.

Have a training workshop to train Library and Ict Staff on digital Libraries,scientific publishing and open access

This workshop will purely be focussed on trying to implement what has been learnt at the CERN-UNESCO School on digital libraries 2018

This will ensure that the university has more ambassadors who have a deeper understanding on digital libraries and open access

Have a meeting between the Management and faculty to ensure that academic staff upload their academic output to the institution repository

This will assist in capturing and preserving the institution's collective intellectual output and enhance scholarly communication by providing greater access to that output.