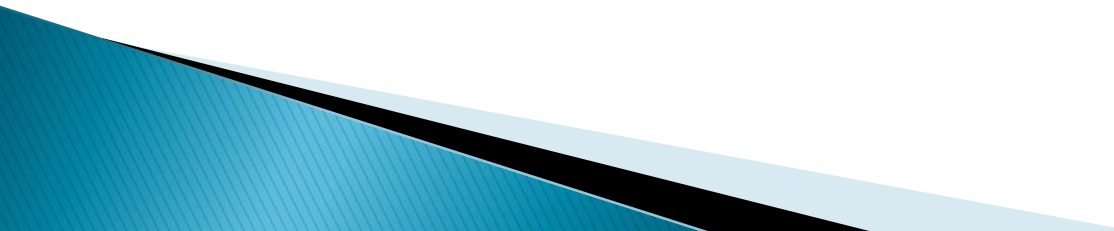# KENYA

*Harambee*
("Let us all pull together")

**CERN–UNESCO School on Digital Libraries**
**Kumasi, Ghana**

**November 28th – December 2nd, 2016**

# Digital repositories in Kenya

- More than 20 repositories registered in OpenDOAR

- All Universities working towards establishment of digital repository since it is a requirement by commission of University education

# examples

- **University of Nairobi**
  http://erepository.uonbi.ac.ke/
- **Kenyatta University**
  http://ir-library.ku.ac.ke/
- **Egerton University**
  http://ir-library.egerton.ac.ke/
- **Strathmore University**
  https://su-plus.strathmore.edu/
- **Moi University**
  http://ir.mu.ac.ke/

# Kenya Library and Information Services Consortium (KLISC)Support institutions in sensitization and policy establishment
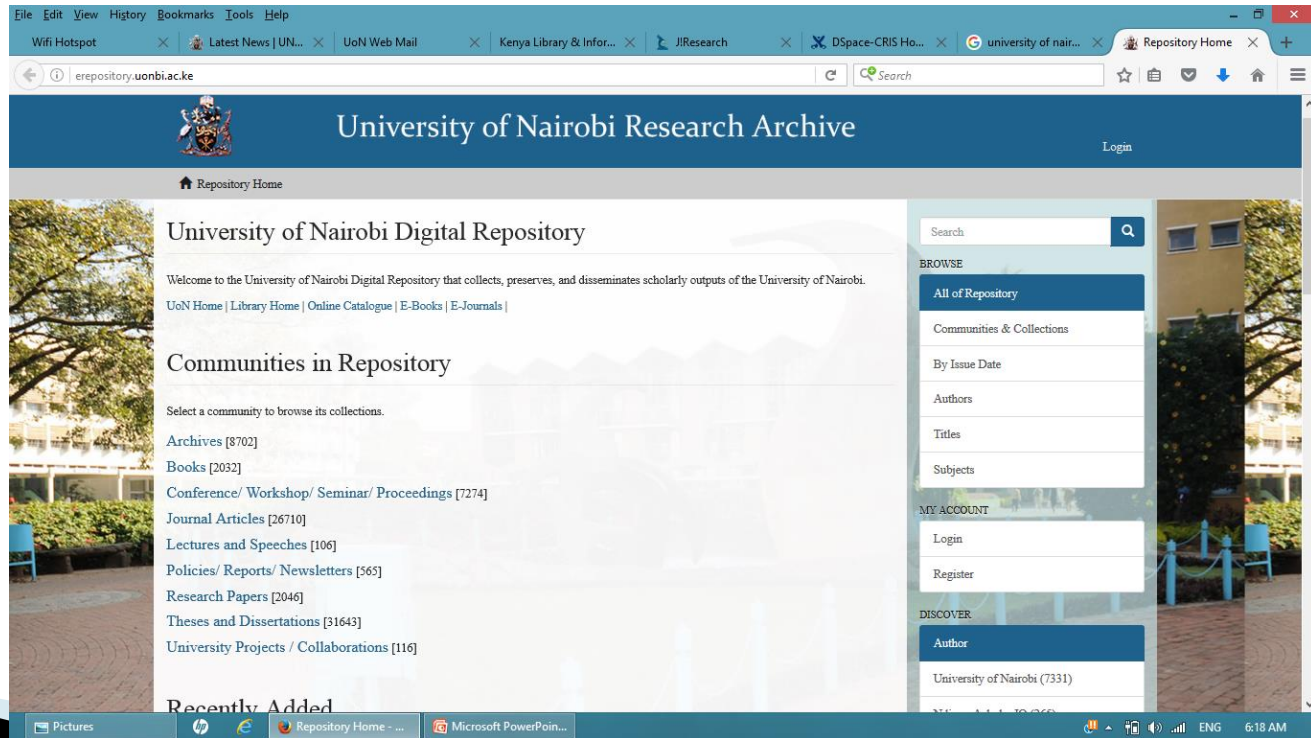
http://klisc.org/

# University of Nairobi

A world-class university committed to scholarly excellence

# University of Nairobi

- Six (6) colleges with a student population of about 80,000.

- University of Nairobi is a signatory of Berlin Declaration on Open Access to knowledge in the Sciences and Humanities as evidence of its commitment to the global Open Access Initiative.

- Open Access Policy signed in 2012. Establishing an institutional repository is one way of supporting Open Access Initiative.

- In 2012, the library committed itself to ensure the grey literature is uploaded into the institutional repository

- By June 2013, the collection had grown from 4,030 items to 37,329

- The university repository can be accessed at http://erepository.uonbi.ac.ke/.

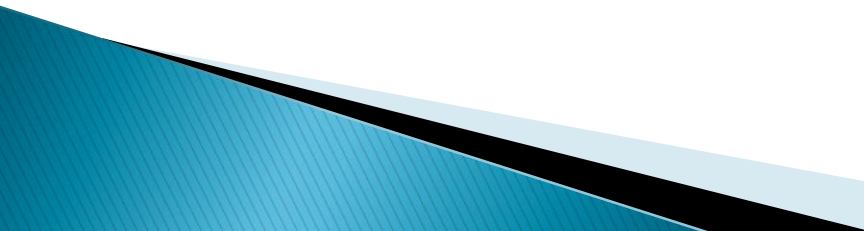# What repository platform is in place?

- Dspace software (version 5.5)

# Populating the repository

- Content usually received either in hard or soft copy from researchers
- Soft copies uploaded directly to repository
- Hard copies first undergo digitization
- Repository staff lobby for content
- University management support–UMB, College meetings
- Policy–deposit soft copy of theses before graduation
- Visibility of other researchers
- Harvesting

# Populating the repository cont.

- Marketing through:
- Videos https://www.youtube.com/watch?v=OVOn07ivag8
- Champions among the researchers
- Incorporate in e-resources training and student orientations
- Book marks
- List it among the information resources in library portal
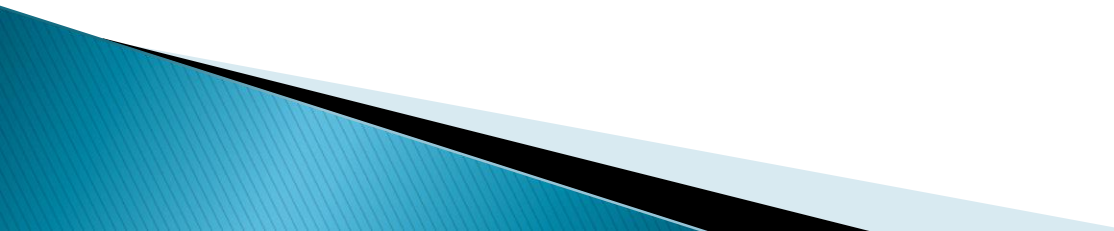- Register with OpenDoar
- Participate in OA global events-Open week

# Future perspectives

- As we continue to advocate for OA, realized that it is also important to encourage ethical behaviour in writing and publishing
- Anti-plagiarism s/ware to curb plagiarism-Turnitin
- Academic Integrity events
- Plagiarism policy
- Aiming at improving quality of research
- Self-archiving-workflow
- Add-ons
- Regular Dspace upgrading-new features
- Altmetrics-how to engage the public in providing varied feedback
- Orcid registration of researchers

# Future perspectives cont.

- Collaborations–capacity building in repositories in collaboration with KLISC (avoid leaving other institutions in the region behind) results–more institutions establishing repositories–training on emerging trends
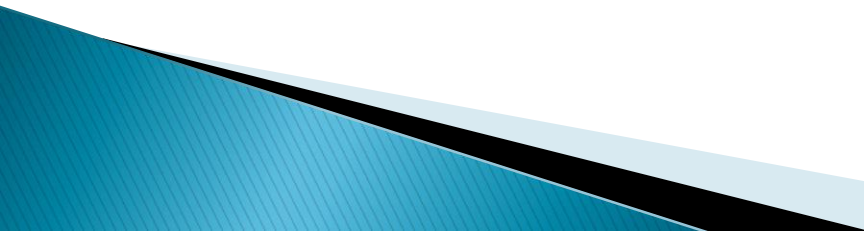
# Challenges

- Some still require awareness in order to deposit their work.
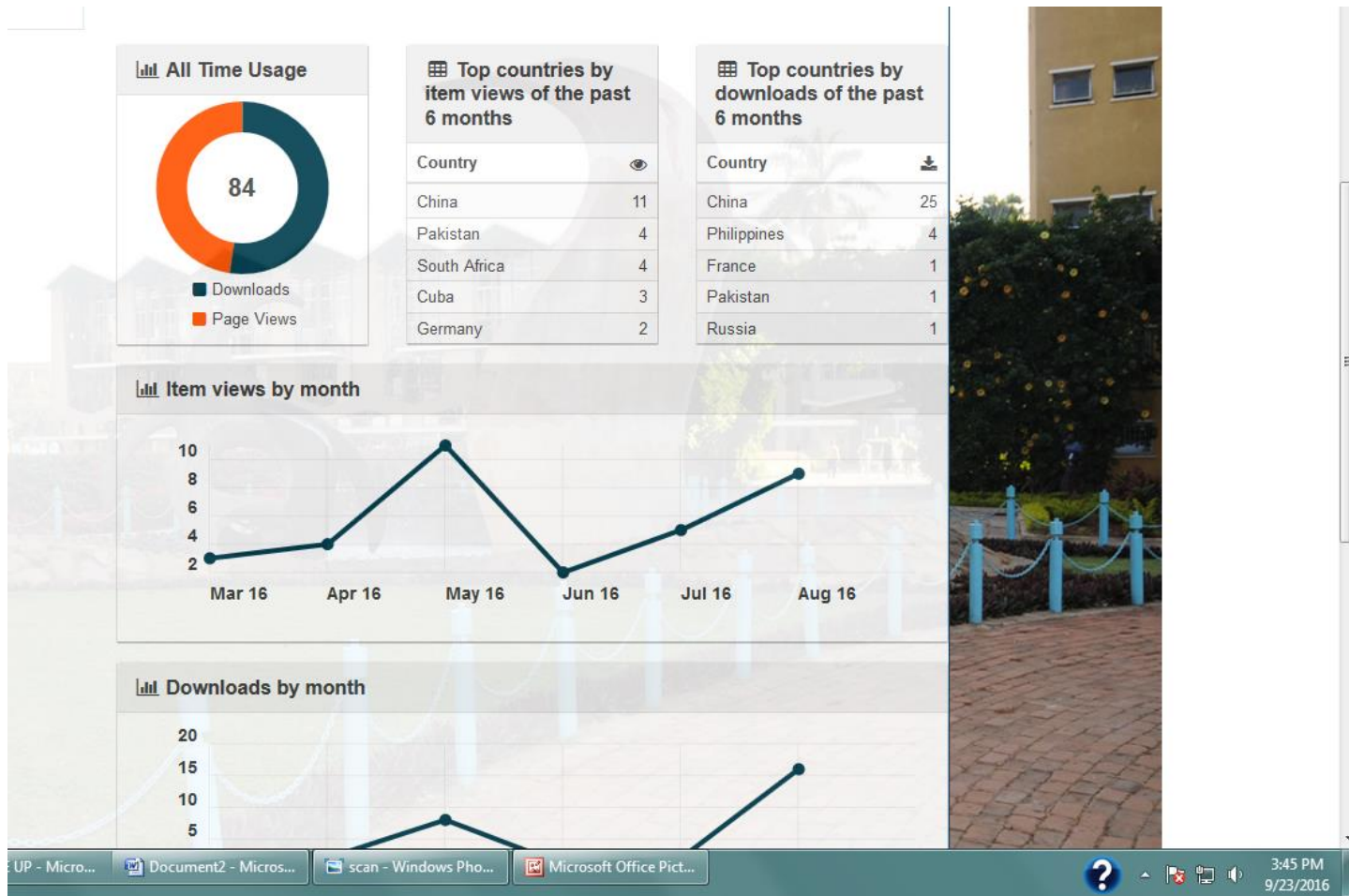- Slow uptake of Turnitin and Orcid
- Sourcing content

# Quotes

- This is what Clifford Ochieng a student at School of Economics and Statistics had to say about the repository "It has simplified my research since getting in touch with world class lecturers and intellectuals has been made easy".
- Rhoda Chumba a PhD Business student had this to say about the repository "It enables me to know the studies that have been done to avoid duplication and helps me to improve my research".

# Highlights/achievements

- Incorporated library archive in repository collection
- Digitization of retrospective theses (1950s–2012)
- Embedding of Content Analysis Statistical Module to measure impact (feedback is important in research)
- Ranked No. 5 in Africa in the Webometrics Ranking Web of Repositories July 2016 edition.

# Example of Content Analysis Statistics in a specific publication

# Conclusion

- Success of University of Nairobi repository has been as a result of teamwork starting from the top to the bottom.
- Starting from the drafting of OA policy by university stakeholders to implementation.
- OA policy is key to success of repositories