THE CASE FOR DIGITAL SPACES AT
DAEYANG UNIVERSITY

CHIFUNDO CHILIVUMBO
LECTURER IN ICT @ DAEYANG UNIVERSITY

UbuntuNet CONNECT 2016
Aims to serve people in need in Africa

Focuses on social services in Health, Education and Agriculture

Although starting in Malawi the foundation aims to support development in Africa

Role is to develop institutions, sharing know-how and training of the next generation leaders.
The centre of Sub-Saharan Africa

The hub of healthcare, education, and agriculture

Within 1 hour flight: 90 million
Within 2 hour flight: 310 million
A total of 400 million!
A Case for Digital Spaces

Institutional Memory

Stakeholder Benefits

New Scholarly Publishing Paradigm

Visibility
Institutional Memory

Allows for Scholarly Output to be
- Collected
- Disseminated
- Managed
- Preserved
- Indexed

NB: Connectivity with LMS systems
Stakeholder Benefits

Researchers
- Preprints
- Increased Impact & Visibility
- creation of personalized publications lists

Librarians and Institution
- Manage scholarly output
- Long term archiving of items
- Manage their intellectual property rights

- Opening up Learning and teaching materials traditionally found in LMS

Global
- Assists research collaboration through facilitating free exchange of scholarly information
- Aids in the public understanding of research endeavors and activities.
New Scholarly Publishing Paradigm

“While institutional repositories centralize, preserve, and make accessible an institution’s intellectual capital, at the same time they will form part of a global system of distributed, interoperable repositories that provides the foundation for a new disaggregated model of scholarly publishing.”
Visibility

“Capturing, preserving, and disseminating a university’s collective intellectual capital, serves as meaningful indicators of an institution’s academic quality. An institutional repository concentrates the intellectual product created by a university’s researchers, making it easier to demonstrate its scientific, social and financial value. Thus, institutional repositories complement existing metrics for gauging institutional productivity and prestige.”
PRE-IMPLEMENTATION

Content

Metadata

Document
Media Type

Subject
Headings

Format
IMPLEMENTATION

System Choice

Technical Requirements

Development or Installation

Potential Problems
INSTITUTIONAL REPOSITORIES
POST-IMPLEMENTATION

Interface Design
Archiving Policies
Quality Control

Documentation
Copyright
CONCLUSION

A Case has been built to create:

An Open Access Institutional Repository for Daeyang using the Turnkey Application D-Space while looking into other technologies that could be the best fit for the institution.
REFERENCES


THANK YOU FOR YOUR ATTENTION?

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