Two repositories - different strategies

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Carnegie Workshop on Institutional Repositories,
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17 July 2007
Agenda

- UPeTD: theses and dissertations repository
  http://upetd.up.ac.za
- UPSpace: research repository
  https://www.up.ac.za/dspace/
- Plus extensive digitization infrastructure
- Strategies
- Conclusion
A university-based institutional repository is a set of services that a university offers to the members of its community for the management and dissemination of digital materials created by the institution and its community members. It is most essentially an organizational commitment to the stewardship of these digital materials, including long-term preservation where appropriate, as well as organization and access or distribution.

Clifford Lynch, 2003
UPeTD (1)

Started in 2000, compulsory submission since 2004

- Full text: 523 Ds, 1424 Ms (2997 items: some short records)
- Listed in OpenDOAR and ROAR, requested harvesting by Scopus
- Google, Google Scholar, Library Catalogue, Worldcat
- 250 000 files downloaded per month, no specific detail

Technical issues

- ETD-db software developed at Virginia Tech
- Daily automatic backup of the system at another location
- All ETDs and relevant documents stored on DVDs
UPeTD (2)

Staff

- Full-time UPeTD Manager
- Professional leadership by Open Access manager (30%)
- Support from IT (less than one hour/week)
- 2 part time staff: theses preparation and project work

Student support

- Web site: upetd.up.ac.za
- Brochures
- Training and manuals
- Individual help
- E-mail: upetd@up.ac.za
Managing important interfaces

- DVC for Research and Postgraduate Studies
- Research Office of the University
- Supervisors
- Faculty Offices for Postgraduate Studies
- UP Dept IT Support
- UP Legal Office
- Other library staff
- Users from all over the world
- International etd community
UPSpace (1)

- Started in 2006
- 1772 items
- Listed in OpenDOAR and ROAR, registered in OAI Registry, Google, Google Scholar
- 93067 bitstream views (Dec 05-Feb 07); highest item download = 1051; average download = 69

Technical issues

- DSpace software developed by MIT
- Daily automatic backup of the system at another location
UPSpace (2)

Staff

- Full-time UPSpace Manager: campus wide leadership
- Technical support from IT; library staff member to take over
- Part time: all information specialists and 12 metadata specialists; different experts

Support to researchers and other academic staff

- Web site: http://www.dspace.up.ac.za/
- Brochures; listserv; wiki
- Marketing to faculties/departments/individuals
- Training: group and individual
- E-mail: upspace@up.ac.za
UPSpace (3)

Managing important interfaces

- DVC for Research and Postgraduate Studies
- Research Office of the University
- UP researchers
- UP Dept IT Support
- UP Legal Office
- UP Archives
- Other library staff
- Users from all over the world
- The International IR community
Different strategies (1)

- Knowledge stewardship
- Open Scholarship
  - UPeTD
  - openUP
- Profiling prominent researchers
  - Jonathan Jansen Collection
  - A-rated researchers
University of Pretoria Electronic Theses and Dissertations

Welcome to the University of Pretoria electronic theses and dissertations service
- search the UPeTD collection
- browse the UPeTD collection
- access to UP theses and dissertations in paper format
- other otd collections worldwide
- submit your thesis or dissertation

Database pages should be viewed in Internet Explorer

NEWS
Electronic submission is compulsory for all post-graduate students who have registered since January 2004.
Different strategies (2)

- Preservation and digitization strategy
  - Arnold Theiler Collection
    https://www.up.ac.za/dspace/handle/2263/80
  - Mapungubwe Collections
    https://www.up.ac.za/dspace/handle/2263/589
  - Sir Herbert Baker Collection
    https://www.up.ac.za/dspace/handle/2263/153

Supported by good digitization infrastructure

Digibook 10000RGB + Microfiche/microfilm and slide scanners
UPSpace at the University of Pretoria

Mapungubwe Collections

Community home page

UPSpace serves as a digital research repository for the Mapungubwe Museum, its collections and archive. This on-line electronic resource is made available for the use of researchers, the general public, educators, learners and anyone interested in obtaining information about Mapungubwe. The digital collection is divided into an artefact (object), document, national and photograph collection.

Sub-communities within this community

- Mapungubwe Research Collection
Arnold Theiler Collection

Collection home page
Sir Herbert Baker Collection

Collection home page
• **OpenUP**
  - openUP

• **Special Collections**
  - **African Heritage Digital Collection**
    - **Anthropological, Archaeological and History Collections**
      - South African Music History Collections
      - Van Warmelo Collection
      - Woodhouse Collection
  - **Pretoriana**
    - Van der Waal Collection
  - **South African Architects, Buildings and Towns**
    - Gerard Moerdijk Collection
    - Norman Eaton Collection
    - Pioneer Buildings
    - Sir Herbert Baker Collection

• **Special Books and Maps Collections**
  - Africana Maps
  - Birch Collection
  - Special Books Collection
  - The Huisgenoot Collection

• **UP Publications**
  - Inaugural Addresses

• **Theology**
  - **Africa Institute of Missiology**
    - Research Articles (Africa Institute of Missiology)
Different strategies (3)

- Opportunity strategy
  - Christine Seegers Biomedical Illustrations
    https://www.up.ac.za/dspace/handle/2263/1971
  - South African Music History Collections
    https://www.up.ac.za/dspace/handle/2263/2771
Our strengths

• High level support – mandates for both IR and open scholarship in UP strategic plan
• Embedded in AIS strategic plan 2070-2010
• Broad awareness and participation within library and university
• Growing expertise: digitization, metadata, rights management, workflow management
• Communities of practice and interest, synergy
• “Total solution”
• Scope for creativity
Conclusion: what’s next

- Data curation
- GIBS and VISTA dissertations
- Integration with RIMS
Thank you!

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