The UNISA Open Data Institutional Repository

*Research cited more, safe forever**

Presented to members of the UNISA Community
22 April 2008

Presented by Ina Smith

*Acknowledgement: University of Michigan

Research @ UNISA

"Be a **leading research institution** in South Africa"

"**Long term investment** in the creation of new and improved knowledge and insights"

"Unisa's research policy is based on the principle of **academic freedom** – it encourages **free and open intellectual inquiry** and is a prerequisite for academic excellence"

Objectives:

"**Enhance scholarly stature** of the University"

"Combination of research and community service is important" – **transfer research to community**

"**Disseminate research findings** [in many forms e.g. reports, books, articles, media] – so that they may be confirmed, evaluated, applied by others

– UNISA Research Policy www.unisa.ac.za

Open access

Two currents in OA movement:

- OA **self-archiving in institutional repositories** (“green” road to OA)
- OA publishing (“gold” road to OA – see e.g. DOAJ)

> **“Open access** (OA) is **free**, **immediate**, **permanent**, **full-text**, **online** access, for any user, web-wide, to digital scientific research and scholarly material.”
>
> Source: http://en.wikipedia.org/wiki/Open_access

Open Data

Addressed so far ….

- Open access
- eCopyright
- Digitization
- Role of describers & Metadata
- Role of personal librarians

Benefits of an open access IR

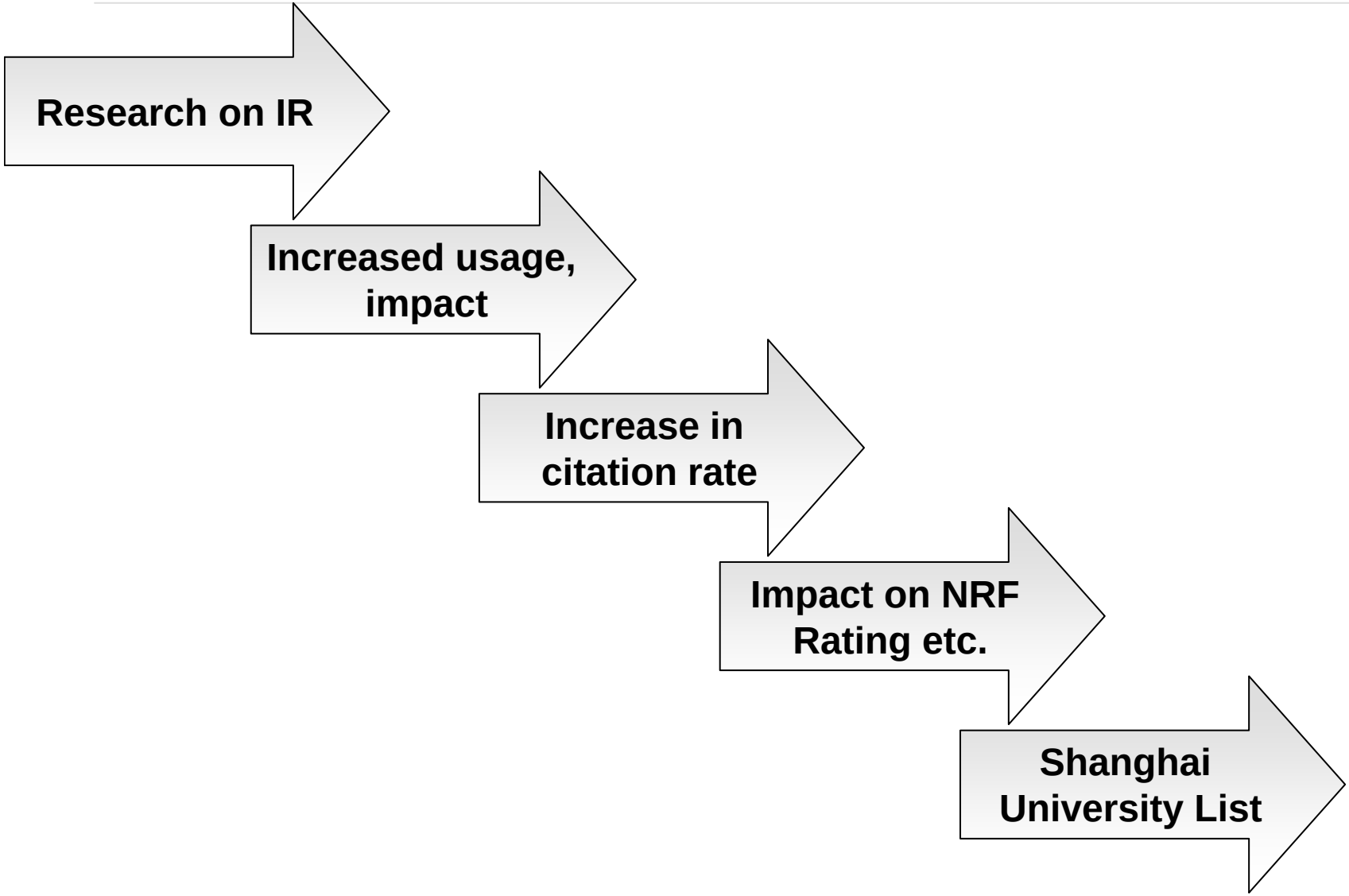
- Research out quickly, worldwide
- Increases visibility, usage, impact of research

  “open access papers are **read more widely**, and, therefore, **cited more frequently**. The consequence of this is that they have **greater impact**” (Jones, Andrew and MacColl 2006)
- Open access to all – also those who cannot afford subscribing
- Central archive of research
- Persistent URL
- Preservation function

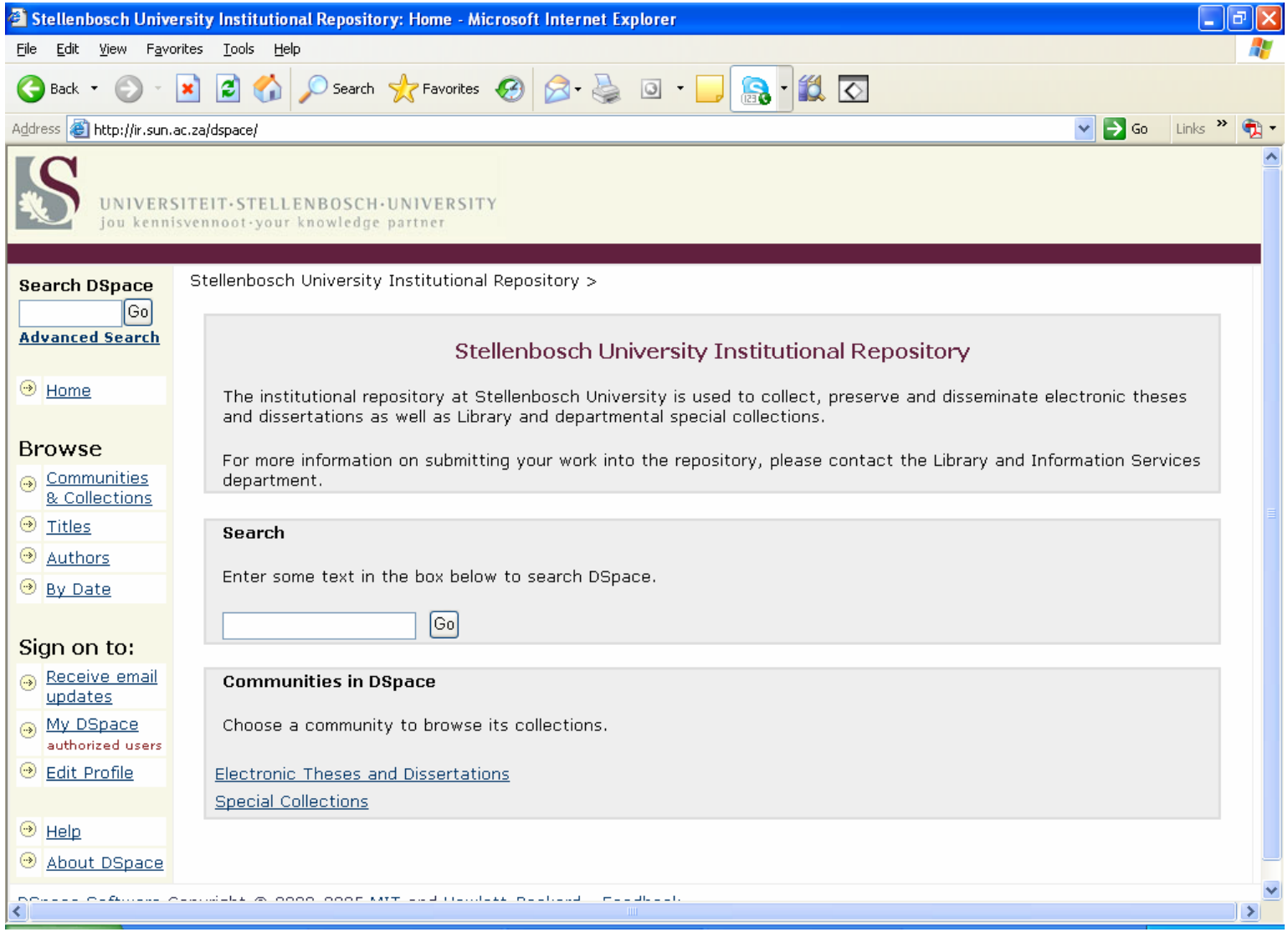
Benefits for personal librarians

- Easy to access
- Stay updated with regard to research conducted
- Encourages collaboration between faculty & Library
- Positions library within faculties & University
- Develop new skills
- Support researchers

Impact an IR can have on research



10 Repositories National



900 + Repositories International

Univ. of Australia

Cornell University

University of St Andrews

And many more ….
http://wiki.dspace.org/index.php/DspaceInstances

UNISA Champions

- UnisaETD
- Unisa Press
- Unisa Art Gallery

IMAGERY AS A TECHNIQUE IN THE TREATMENT OF DEPRESSED ADOLESCENTS UNDER PSYCHIATRIC SUPERVISION

by

TANYA ELMA ACKERMANN

submitted in part fulfillment of the requirements for the degree of

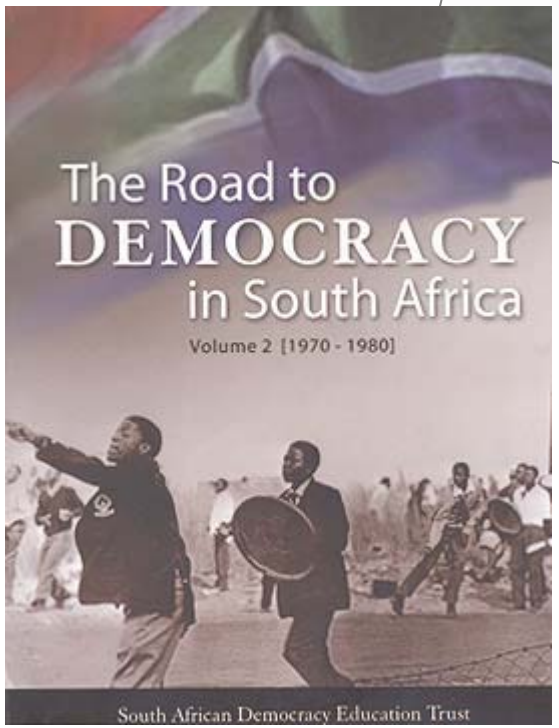
MASTER OF EDUCATION -WITH SPECIALISATION IN GUIDANCE AND COUNSELLING

at the

UNIVERSITY OF SOUTH AFRICA

SUPERVISOR: PROF J G LE ROUX

NOVEMBER 2001



Implementing your IR (Timeline)

2007 - 2008
- Needs assessment
- Evaluation of software
- Proposal
- Champions identified
- Hardware & Staffing

February/ March 2008

Deployment of IR on Developmental Server
http://163.200.219.67:8080/dspace/

6 March 2008
- Introduction & training
- IR Project Manager

April 2008
- Evaluation of IR on Developmental Server
- IR Policy
- Training

Project Phases
Analysis
Design
Development
Implementation
Evaluation

DSpace Model (3 levels or more)

Top-Level Community

Faculty e.g. Economic and Management Sciences

Sub-Community

Department e.g. Accounting

Graduate School of Business Leadership

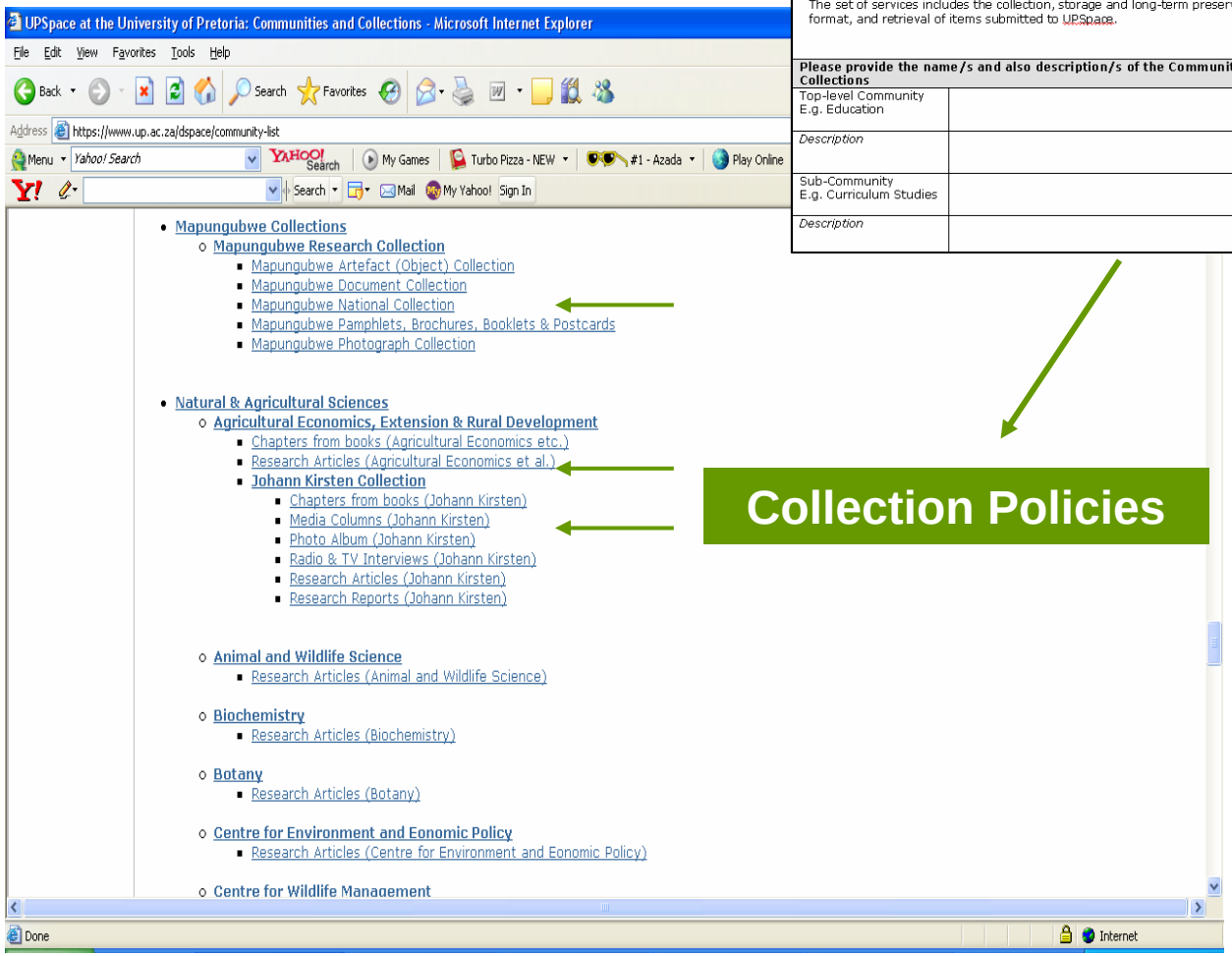
Submit items on Collection Level

Collections

E.g. Conference Papers/ Presentations
Theses & Dissertations
Chapters in Books
Research Articles
Research Reports

Policies & Standards

UNISA DSpace Policy
Digitization Standards
Metadata Standards



University of Pretoria
Academic Information Service
UPSpace Collection Policy

For any other policy issues, please refer to the main UPSpace Policy available at www.dspace.up.ac.za

UPSpace will serve as the institutional research repository of the University of Pretoria. It will offer a set of services to the members of the UP Community, for the management and dissemination of digital **research materials** (also *intellectual research output*) donated to or created by the institution and its community members. The set of services includes the collection, storage and long-term preservation in digital format, and retrieval of items submitted to UPSpace.

Please provide the name/s and also description/s of the Communities / Collections	
Top-level Community E.g. Education	
Description	
Sub-Community E.g. Curriculum Studies	
Description	

Collection Policies

Prior to submitting an item to DSpace

1. **Obtain permission** (copyright clearance, letters of consent)
2. Scan/ Digitize
3. File format
4. File naming convention
5. Convert/ edit documents
6. Add watermark/ header/ footer

Intellectual Property Rights

- Exclusive rights to the creative work, commercial symbol, or invention which is covered by it – remains with owner/creator
- Permission obtained from rights holder
- DC Element **“Rights”** – individual items
- **Copyright/ Rights note** for Collection/ Community

Rights: ©University of Pretoria. Faculty of Veterinary Science. Dept of Anatomy and Physiology (original). ©University of Pretoria. Dept of Library Services (digital). Provided for educational purposes only. It may not be downloaded, reproduced, or distributed in any format without written permission of the original copyright holder. Any attempt to circumvent the access controls placed on this file is a violation of copyright laws and is subject to criminal prosecution. Please contact the collection administrator for copyright issues.

Copyright

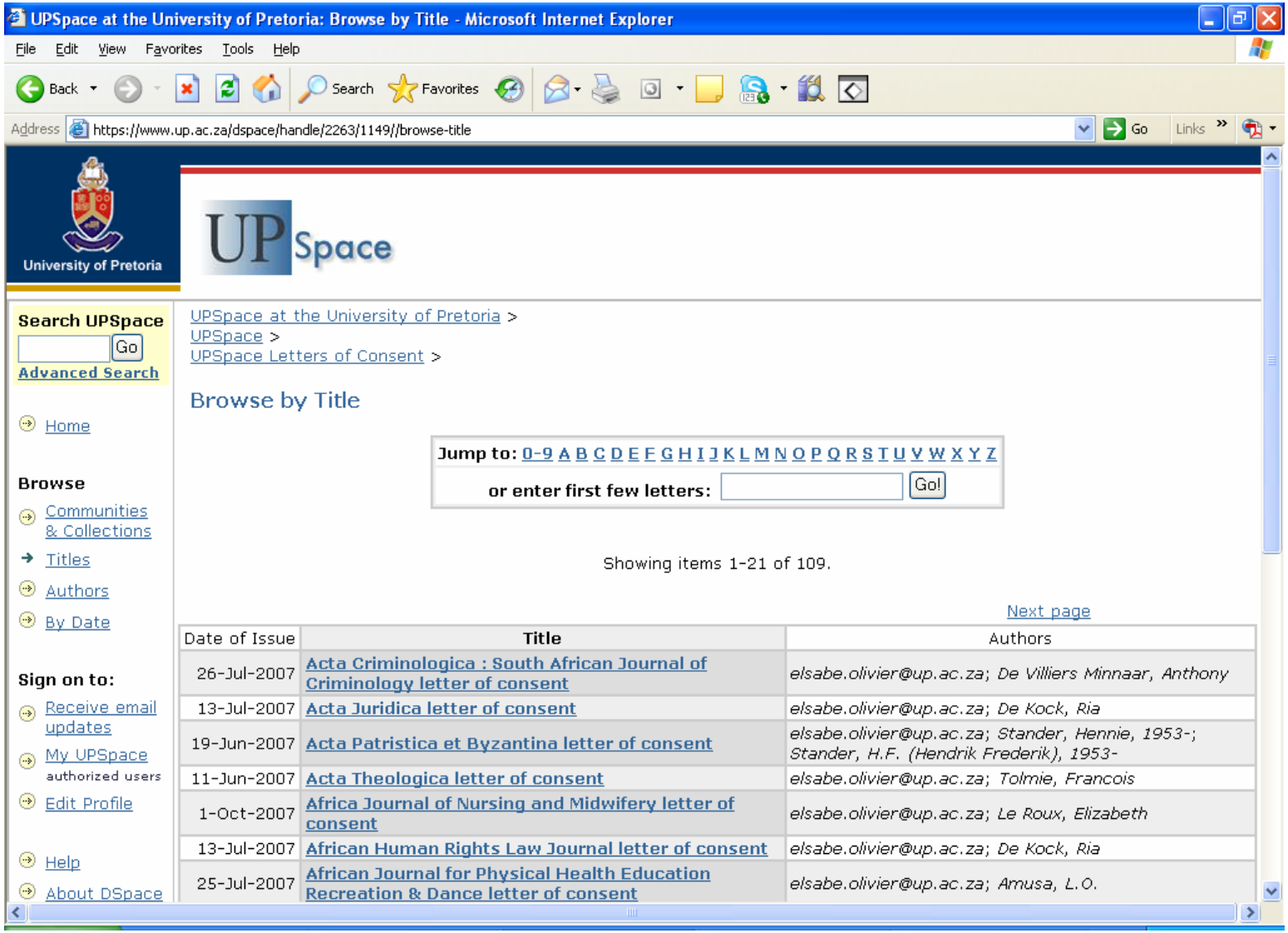
- Credit copyright holder for work
- DC Element **“Rights”** – individual items
- **Copyright/ Rights note** for Collection/ Community
- Two approaches:
  - Publisher policy on **SHERPA RoMEO** – else;
  - **Contact publisher directly** and obtain permission – archive letter of consent on your IR

SHERPA RoMEO

Rights: Elsevier

Publisher:	Elsevier
Pre-print:	**subject to Restrictions below**, author **can** archive pre-print (ie pre-refereeing)
Restrictions:	• This does not include Cell Press
Post-print:	✓ author **can** archive post-print (ie final draft post-refereeing)
Conditions:	• On authors personal or authors institutions server • Published source must be acknowledged • Must link to journal home page • Publishers version/PDF cannot be used • Articles in some journals can be made Open Access on payment of additional charge • NIH Authors articles will be submitted to PMC after 12 months.
Mandated OA:	✓ ANR (*Compliant - see conditions*); ✓ arc (*Paid OA option*); ✓ ARC (*Paid OA option*); ✓ BBSRC (*Compliant*); ✓ BHF (*Paid OA option*); ✓ CIHR / IRSC (*Paid OA option*); ✓ Cancer Research UK (*Paid OA option*); ✓ CSO (*Paid OA option*); ✓ DoH / NIHR (*Paid OA option*); ✓ DFG (*Compliant*); ✓ ESRC (*Compliant*); ✗ CERN (*Non-compliant*); ✓ ERC (*Compliant*); ✓ FWO (*Compliant*); ✓ FWF (*Compliant*); ✓ HHMI (*Paid OA option*); ✓ Inserm (*Compliant - see conditions*); ✓ MRC (*Paid OA option*); ✓ NHMRC (*Compliant*); ✓ NIH (*Compliant*); ✓ NERC (*Compliant*); ✓ PPARC (*Compliant*); ✓ SNF / SNSF / FNS (*Compliant*); ✓ STFC (*Compliant*); ✓ Wellcome Trust (*Paid OA option*)
Paid access:	Sponsorship Option
Copyright:	view policy
RoMEO:	This is a RoMEO **green** publisher
Update:	suggest update for this record

Letters of Consent



Date of Issue	Title	Authors
26-Jul-2007	Acta Criminologica : South African Journal of Criminology letter of consent	elsabe.olivier@up.ac.za; De Villiers Minnaar, Anthony
13-Jul-2007	Acta Juridica letter of consent	elsabe.olivier@up.ac.za; De Kock, Ria
19-Jun-2007	Acta Patristica et Byzantina letter of consent	elsabe.olivier@up.ac.za; Stander, Hennie, 1953-; Stander, H.F. (Hendrik Frederik), 1953-
11-Jun-2007	Acta Theologica letter of consent	elsabe.olivier@up.ac.za; Tolmie, Francois
1-Oct-2007	Africa Journal of Nursing and Midwifery letter of consent	elsabe.olivier@up.ac.za; Le Roux, Elizabeth
13-Jul-2007	African Human Rights Law Journal letter of consent	elsabe.olivier@up.ac.za; De Kock, Ria
25-Jul-2007	African Journal for Physical Health Education Recreation & Dance letter of consent	elsabe.olivier@up.ac.za; Amusa, L.O.

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http://www.dspace.up.ac.za/defaultlicense.pdf

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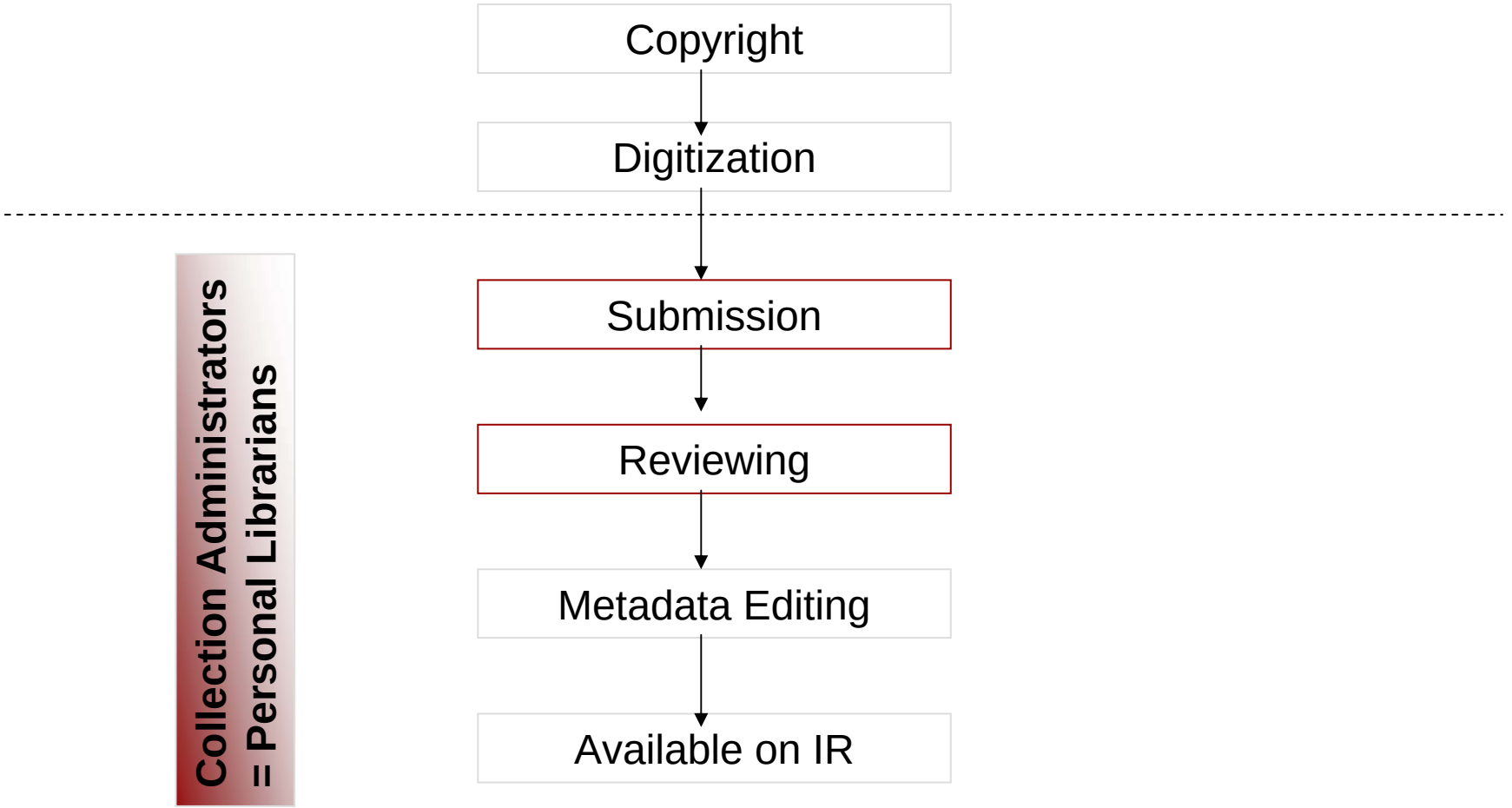
Workflow


Copyright
Digitization
Submission
Reviewing
Metadata Editing
Available on IR
Collection Administrators
= Personal Librarians

Role of Collection Administrator

- Market IR amongst departments
- Identify possible collections
- Liaise with department for assistance & support
- Register new collections
- Compile policy for collection
- Subscribe (stay updated & monitor workflow)
- Map from other collections to own collections
- Update collection home page from time to time
- Register submitters
- Monitor activity within collection
- Obtain permission when/where necessary
- Keep clients updated on new submissions

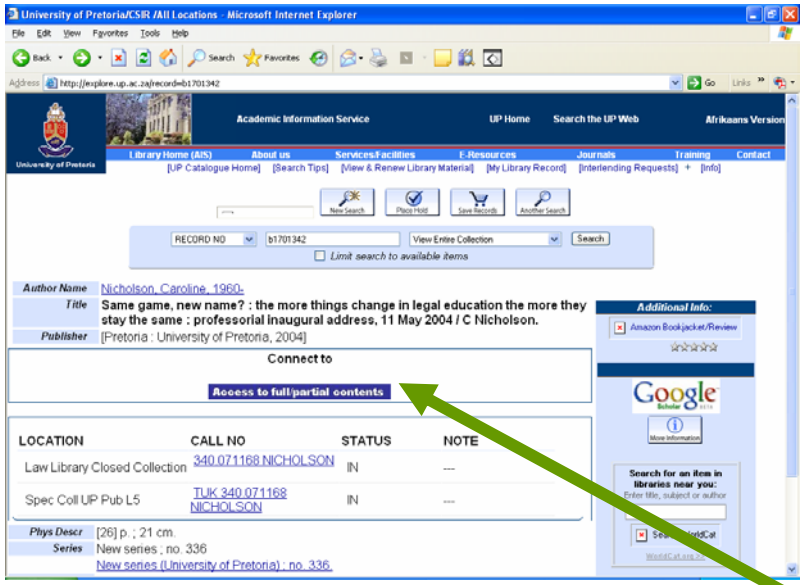
Marketing the IR

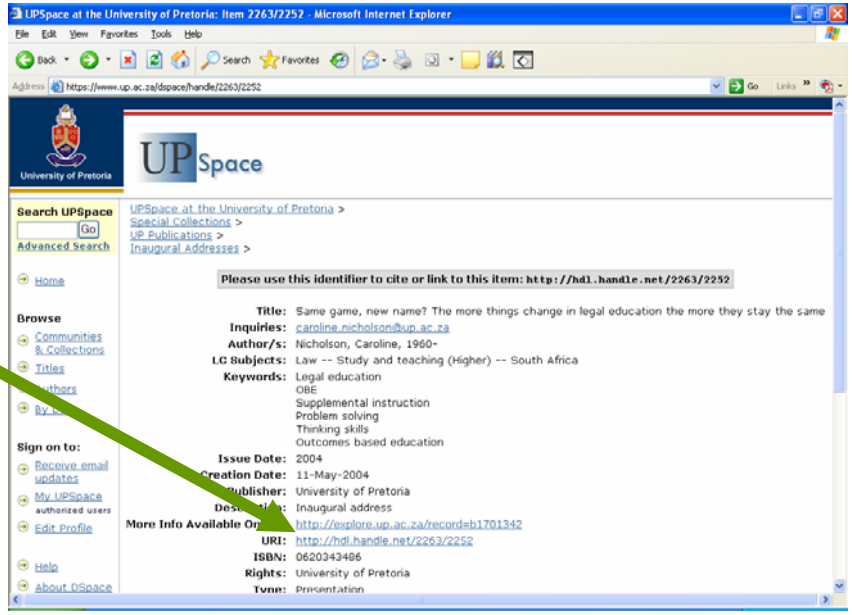
- Team effort by library staff
- Visits to departments – lots of presentations – adapt according to their needs
- Campus newsletter and other media, pamphlets
- Collaborate with webmasters, research office, editors, publishers
- Web page: About your IR
- Communicate with clients via e-mails
- Participate in events e.g. exhibits
- Build interest in long-term preservation on campus
- Register on the WWW

Exposure on the WWW

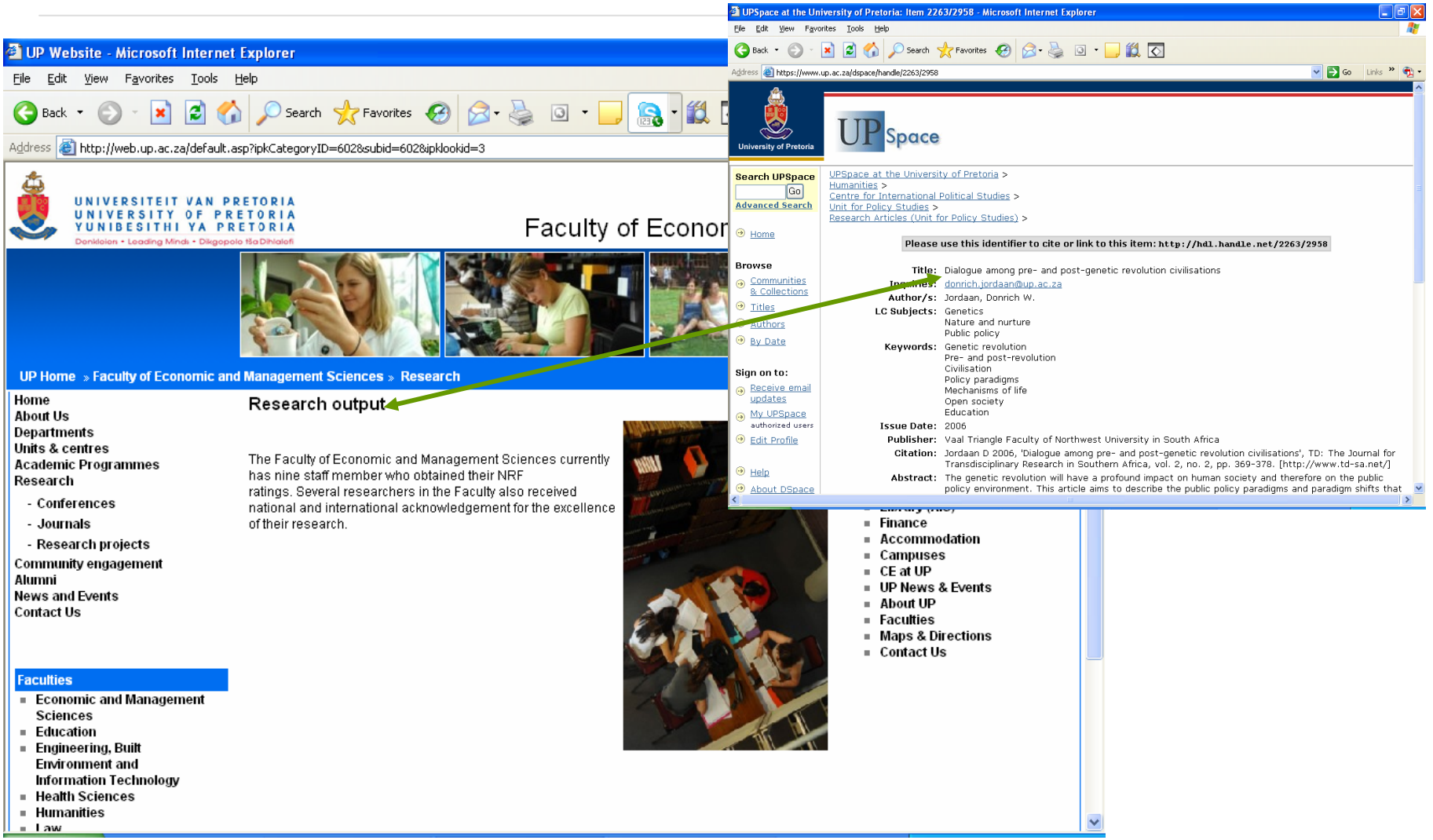
- Library Catalogue
- Web pages
- Search Engines (Google & Google Scholar)
- Metadata Harvesters
- IR Registries

Library Catalogue



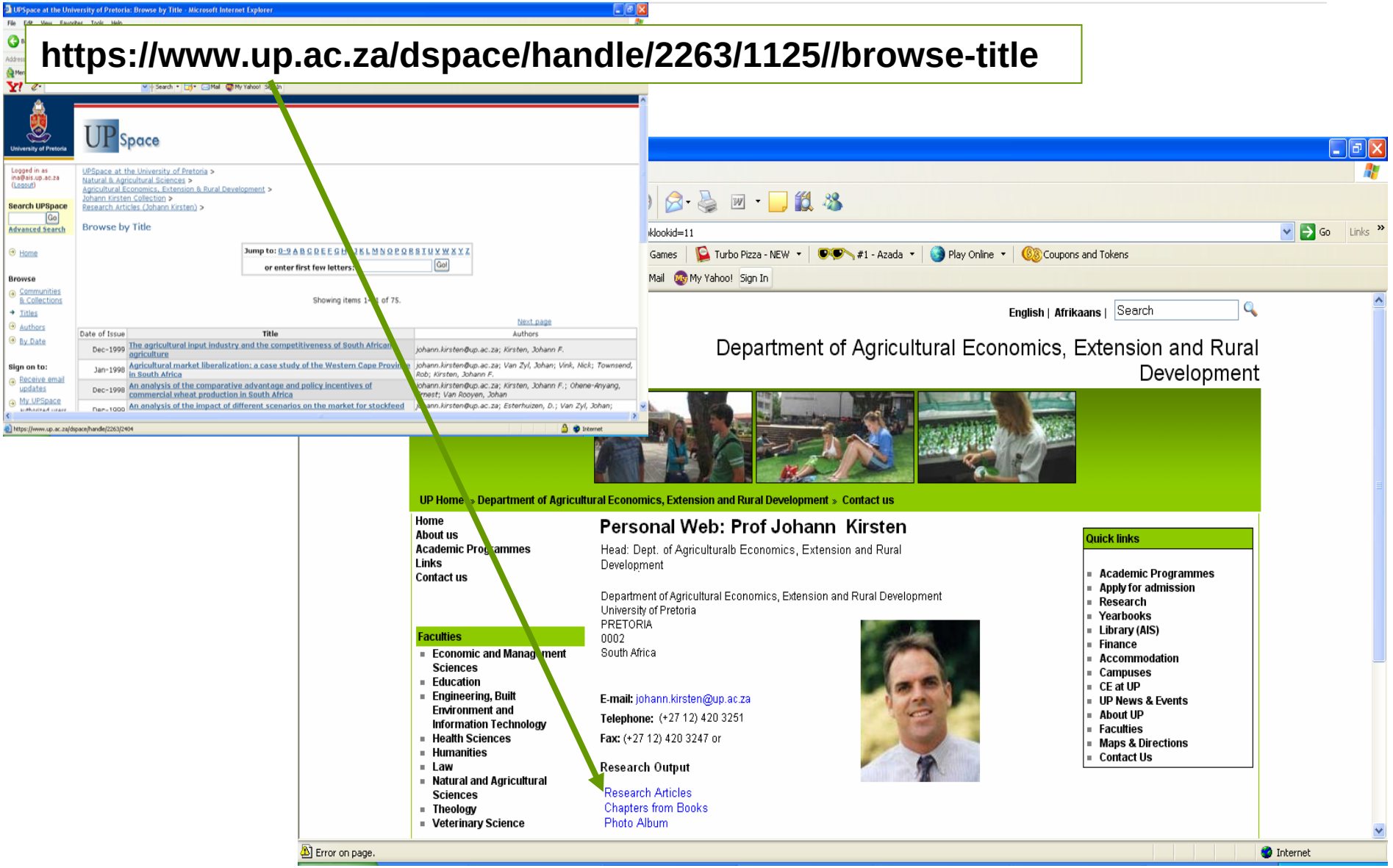


Departmental Web Pages

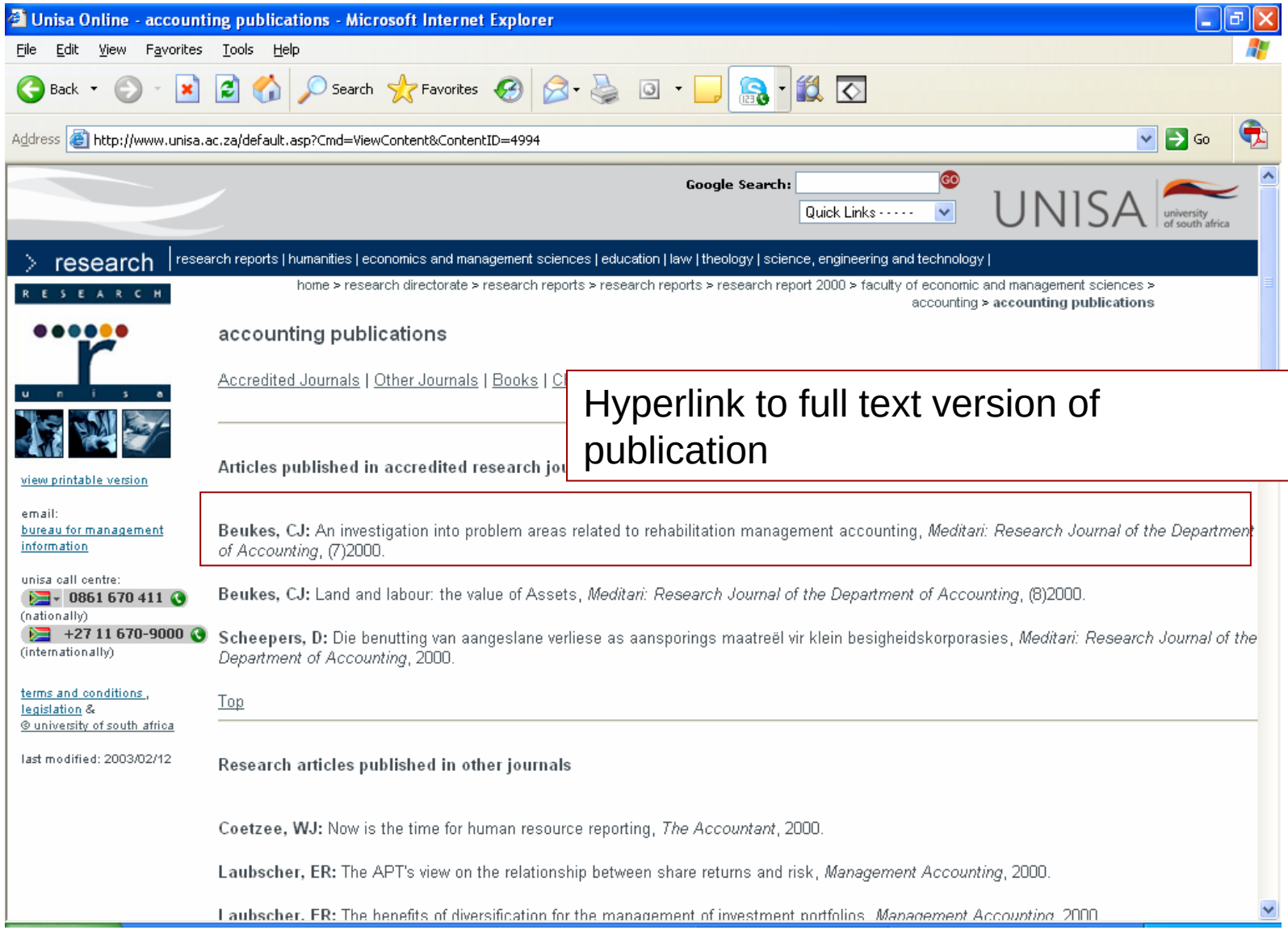


Automated Search Linking

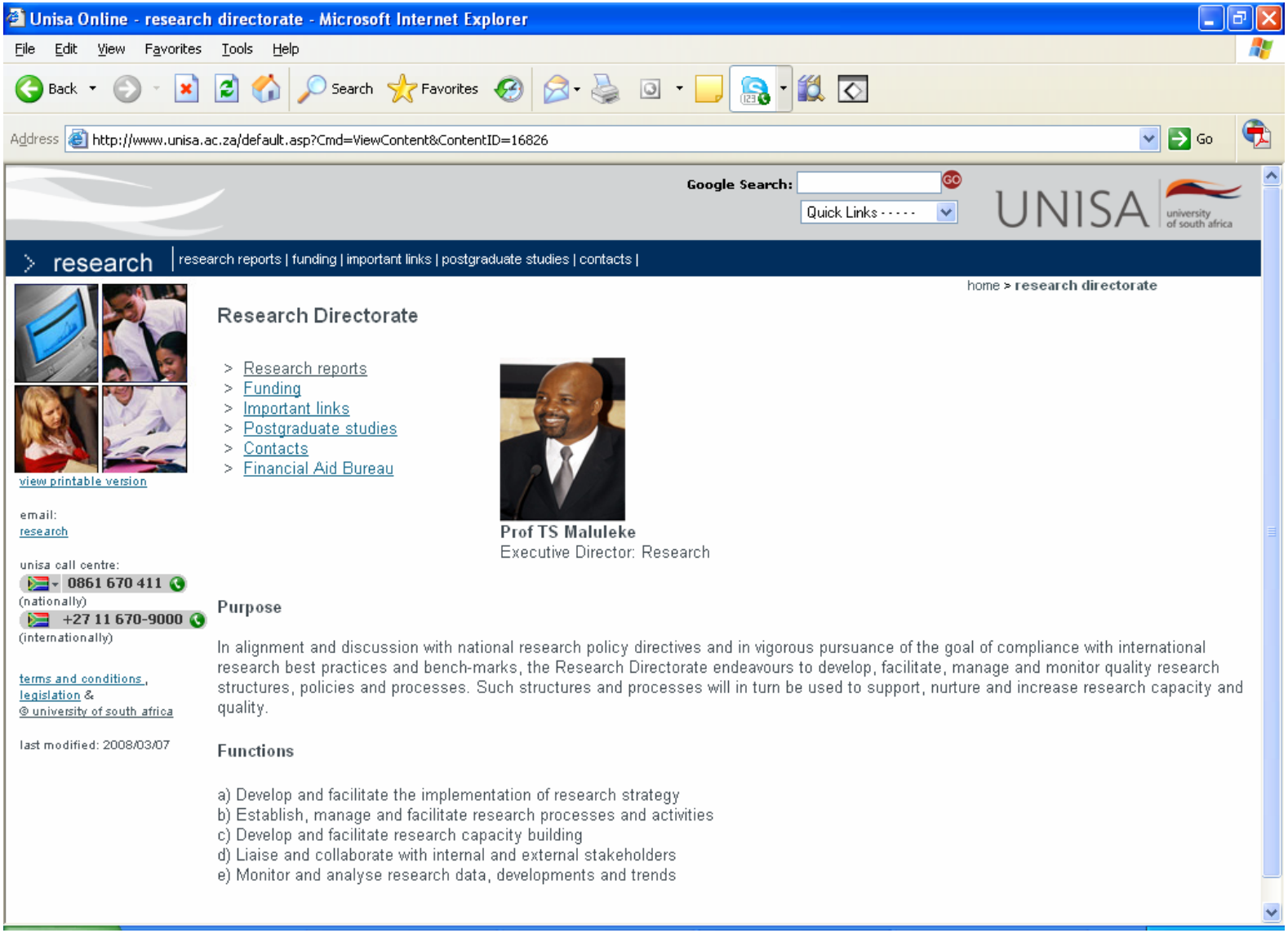
https://www.up.ac.za/dspace/handle/2263/1125//browse-title



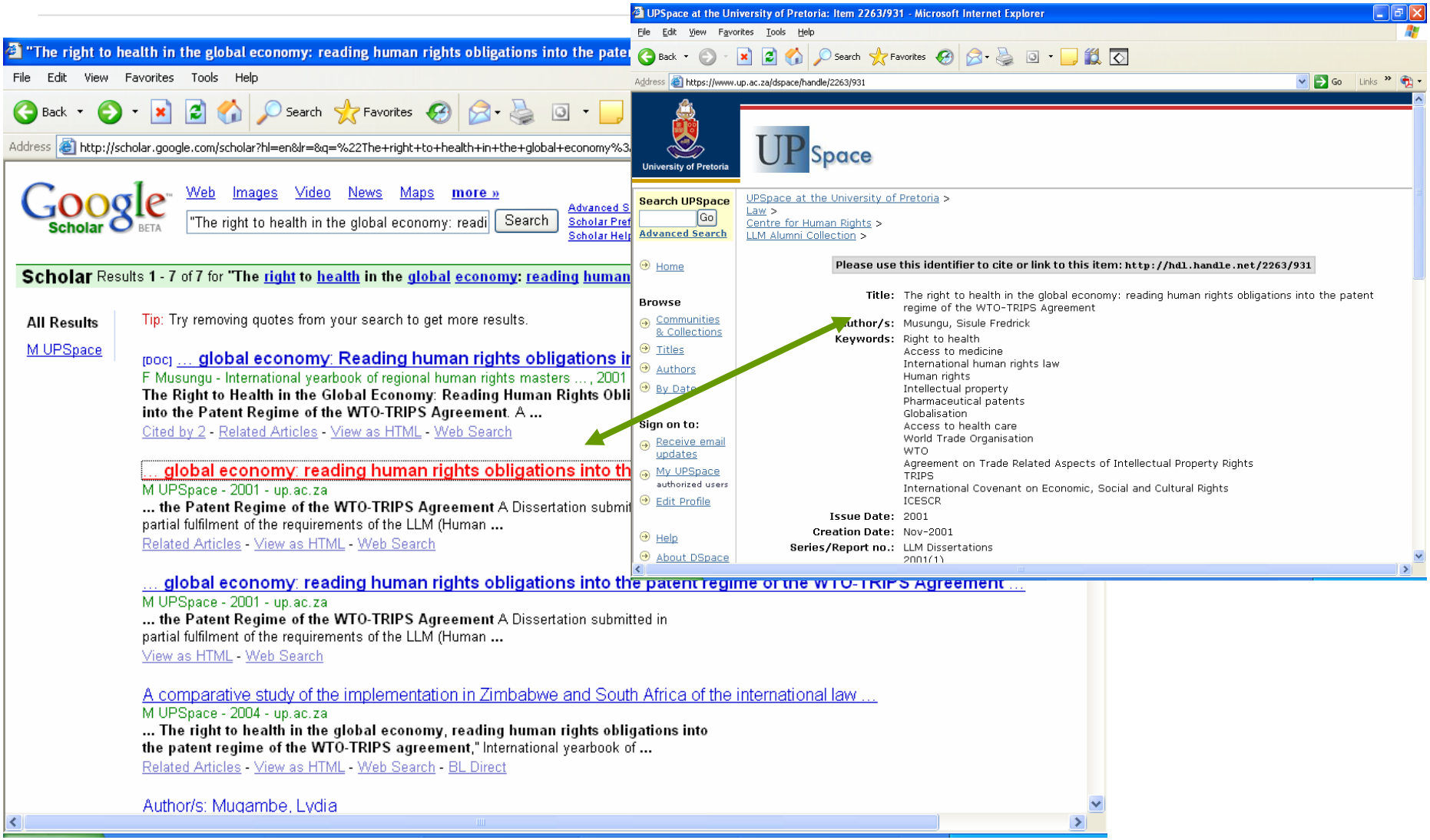
Research Report



Research Directorate Web Page



Google Scholar

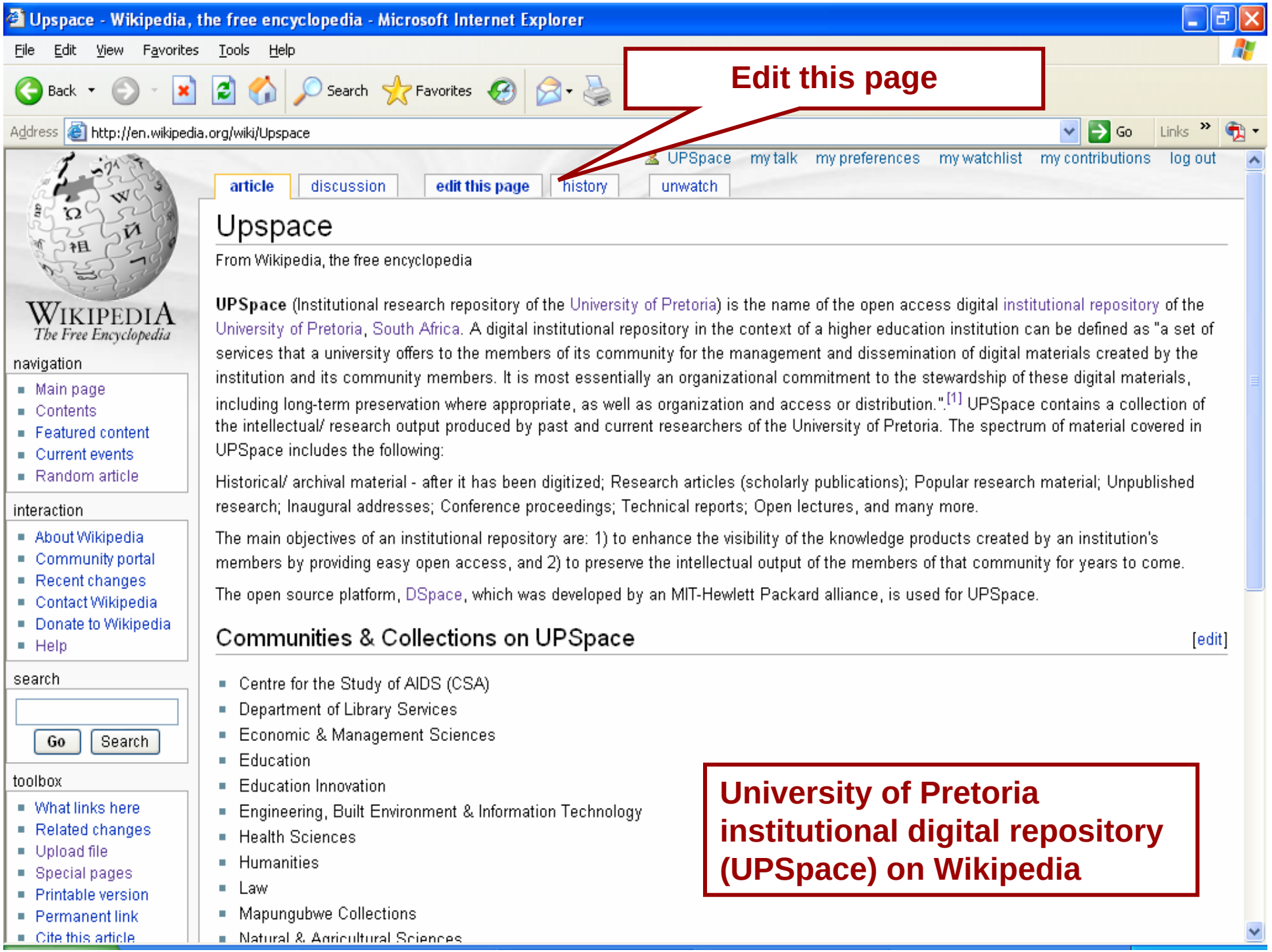


Google

"Africa as a knowledge society"

IR Record

Publisher's Record


Upspace - Wikipedia, the free encyclopedia - Microsoft Internet Explorer
File Edit View Favorites Tools Help
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Edit this page
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The Free Encyclopedia
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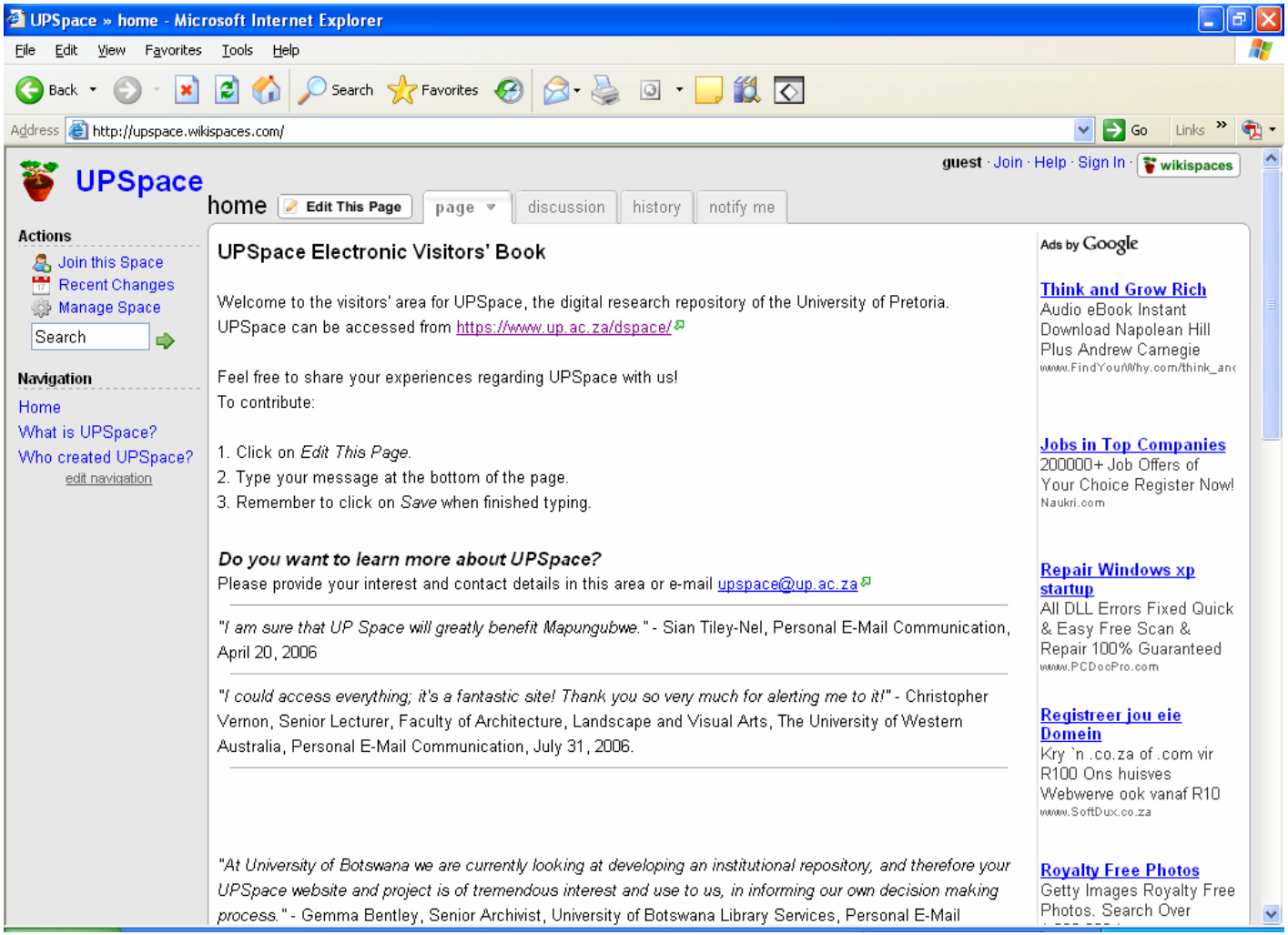
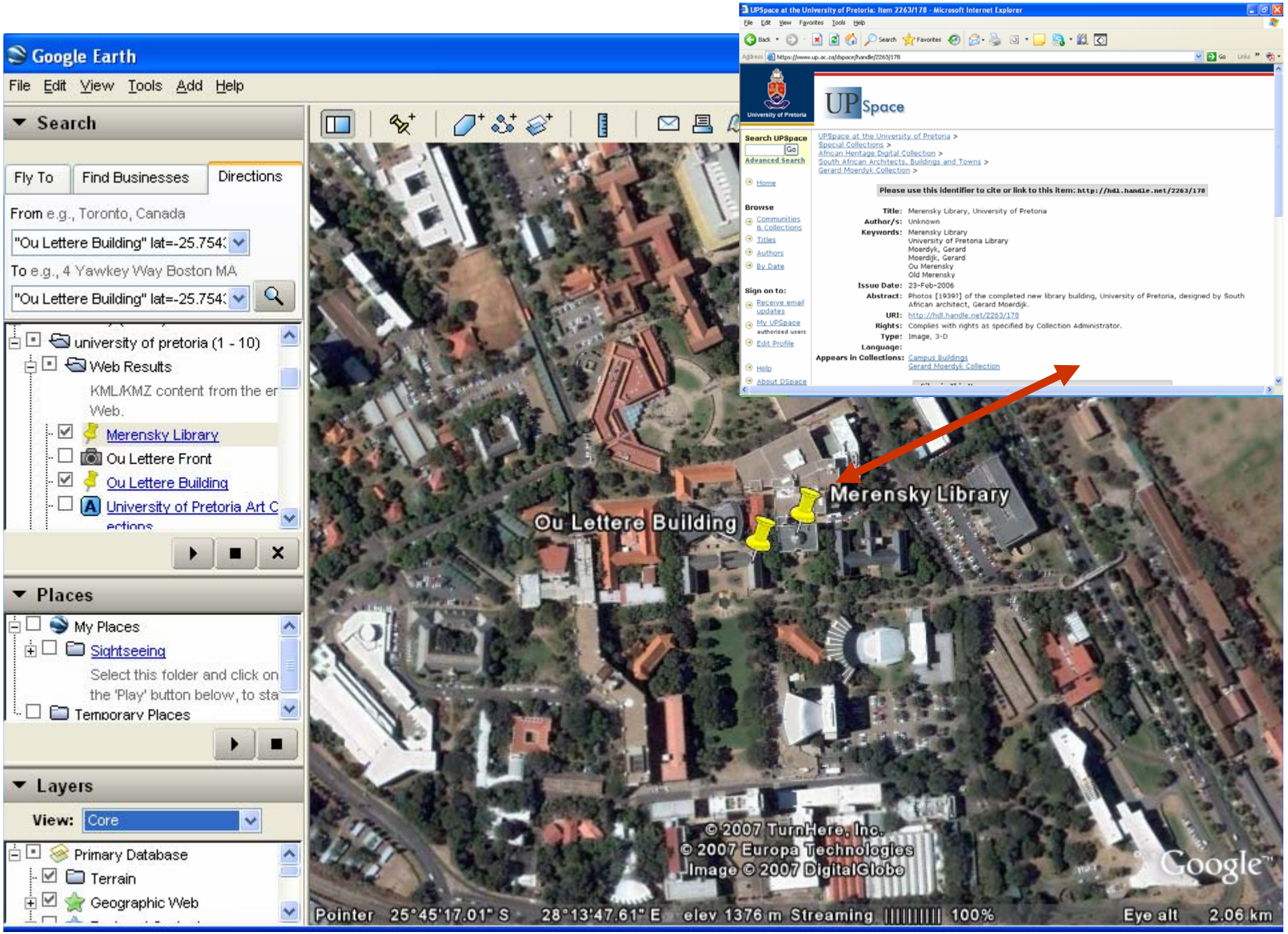
Community portal
Recent changes
Contact Wikipedia
Donate to Wikipedia
Help
search
Go Search
toolbox
What links here
Related changes
Upload file
Special pages
Printable version
Permanent link
Cite this article
Upspace
From Wikipedia, the free encyclopedia
UPSpace (Institutional research repository of the University of Pretoria) is the name of the open access digital institutional repository of the University of Pretoria, South Africa. A digital institutional repository in the context of a higher education institution can be defined as "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.".[1] UPSpace contains a collection of the intellectual/ research output produced by past and current researchers of the University of Pretoria. The spectrum of material covered in UPSpace includes the following:
Historical/ archival material - after it has been digitized; Research articles (scholarly publications); Popular research material; Unpublished research; Inaugural addresses; Conference proceedings; Technical reports; Open lectures, and many more.
The main objectives of an institutional repository are: 1) to enhance the visibility of the knowledge products created by an institution's members by providing easy open access, and 2) to preserve the intellectual output of the members of that community for years to come.
The open source platform, DSpace, which was developed by an MIT-Hewlett Packard alliance, is used for UPSpace.
Communities & Collections on UPSpace [edit]
Centre for the Study of AIDS (CSA)
Department of Library Services
Economic & Management Sciences
Education
Education Innovation
Engineering, Built Environment & Information Technology
Health Sciences
Humanities
Law
Mapungubwe Collections
Natural & Agricultural Sciences
University of Pretoria institutional digital repository (UPSpace) on Wikipedia

Electronic Visitor's Book




Google Earth
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To e.g., 4 Yawkey Way Boston MA
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university of pretoria (1 - 10)
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Geographic Web
UPSpace at the University of Pretoria: Item 2263/178 - Microsoft Internet Explorer
UPSpace
Search UPSpace
Advanced Search
Home
Browse
Communities & Collections
Titles
Authors
By Date
Sign on to:
Receive email updates
My UPSpace
Edit Profile
Help
About DSpace
UPSpace at the University of Pretoria >
Special Collections >
African Heritage Digital Collection >
South African Architects, Buildings and Towns >
Gerard Moerdyk Collection >
Please use this identifier to cite or link to this item: http://hdl.handle.net/2263/178
Title: Merensky Library, University of Pretoria
Author/s: Unknown
Keywords: Merensky Library
University of Pretoria Library
Moerdyk, Gerard
Moerdijk, Gerard
Ou Merensky
Old Merensky
Issue Date: 23-Feb-2006
Abstract: Photos [19391] of the completed new library building, University of Pretoria, designed by South African architect, Gerard Moerdijk.
URI: http://hdl.handle.net/2263/178
Rights: Complies with rights as specified by Collection Administrator.
Type: Image, 3-D
Language:
Appears in Collections: Campus Buildings
Gerard Moerdyk Collection
Merensky Library
Ou Lettere Building
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Image © 2007 DigitalGlobe
Google
Pointer 25°45'17.01" S 28°13'47.61" E elev 1376 m Streaming 100%
Eye alt 2.06 km

IRSpace - Search SA research repositories - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Search Favorites

Address http://www.google.com/coop/cse?cx=013518019117943970829%3Atlw8-sayn_q Go

smith.theuns@gmail.com | My Account | Sign out

Google Custom Search BETA

IRSpace - Search SA research repositories

Google Custom Search Search

Creator [Edit your profile]

Name: upspace@up.ac.za
Member since: Jan 4, 2008

Contributors [Manage contributors]

Sorry, this search engine does not accept volunteers.

There are no other users contributing at this time.

Search engine details [Edit this search engine]

Institutional repository harvester for African research institutions.

searches 10 sites, including: http://upetd.up.ac.za/ETD-db/ETD-search/search, http://pubs.cs.uct.ac.za/, http://ahero.uwc.ac.za/, http://ir.sun.ac.za/cib/, http://digispace.uj.ac.za:8080/dspace/

Keywords: "open access" "research databases" "fulltext research" "institutional repositories"

Last updated: Jan 4, 2008
Add this search engine to your Google homepage: Google
Add this search engine to your blog or webpage »

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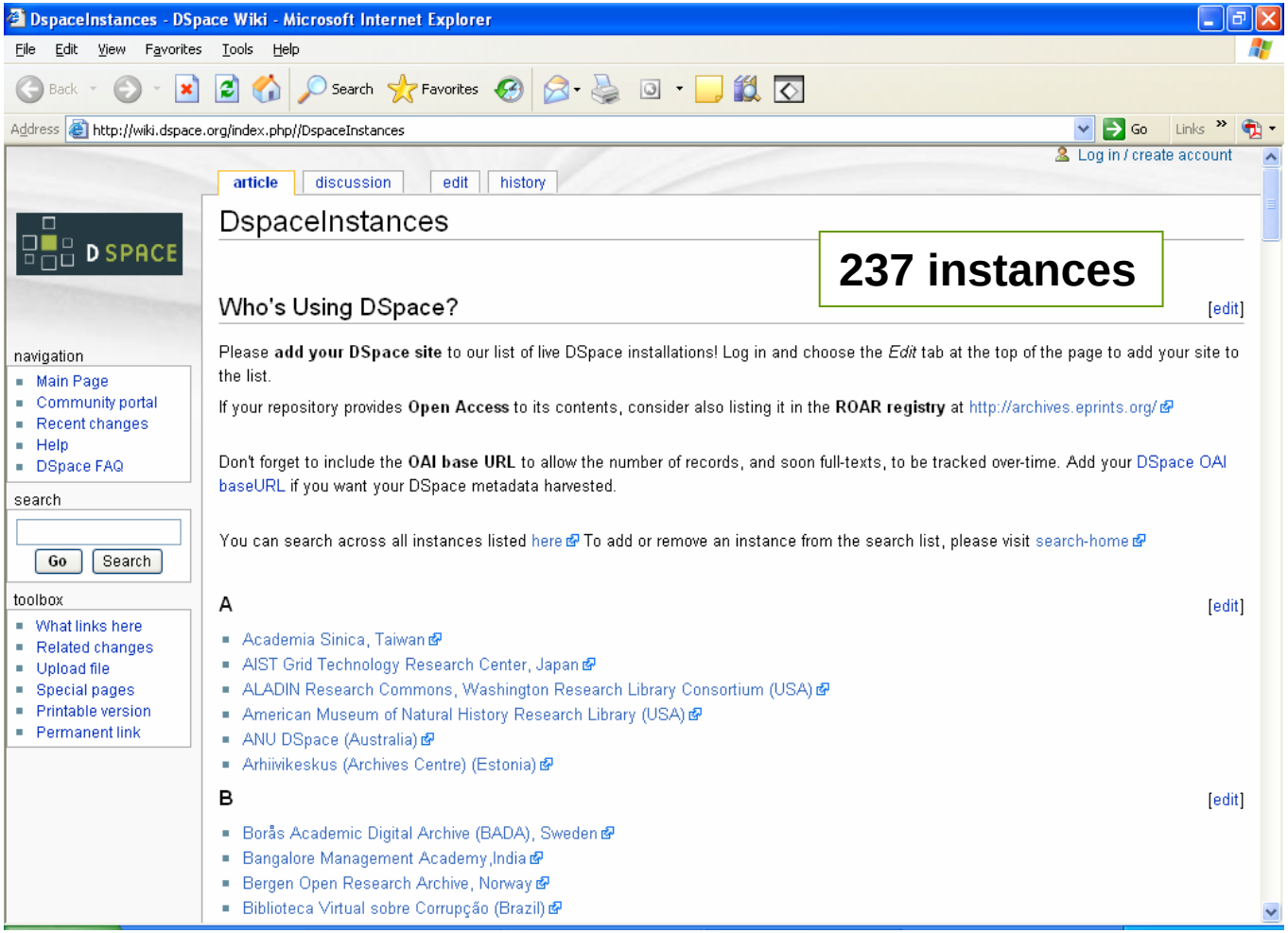
International Harvesters

- **DSpace** http://www.dspace.org/
- **openDOAR** http://www.opendoar.org/
- **ROAR** http://roar.eprints.org/
- **Open Archives Institute** http://www.openarchives.org
- **OAISTER** http://www.oaister.org/
- **DRIVER** http://www.driver-repository.eu/
- **eIFL** (SURFshare/ Driver) http://eifl.sharelab.cq2.org/en/page/page.view/eifl.page
- **Scopus & Scirus** s.acker@elsevier.com
- **IRSpace** http://www.google.com/coop/cse?cx=013518019117943970829%3Atlw8-sayn_q

DSpace



http://wiki.dspace.org/index.php//DspaceInstances

Conferences

Capturing & harvesting our heritage on the world wide web

Hettie Groenewald and Elsabé Olivier
e-Learning Africa Conference
Nairobi, Kenya, May 28-30, 2007

University of Pretoria

Development & Implementation of an e-Information Strategy for a University Library

Presented by Heila Pienaar & Ina Smith

University of Pretoria

2nd Africa Libraries & Information Management Systems Conference 2007

DIGITISATION FOR PRESERVATION AND ACCESS
A technical perspective

Metadata, Metadata Schemas & Metadata Standards

Ina Smith
Amelia Breytenbach
Ria Groenewald

IGBIS Seminar
"Digital Library Standards & Metadata – the basics"
June 20th, 2007

UNIVERSITEIT VAN PRETORIA
UNIVERSITY OF PRETORIA
YUNIBESITHI YA PRETORIA

E-Marketing Event

The UPSpace stand attracted a lot of attention.
Danie Krüger, Prof Sandenberg, Prof Roger Fischer, Prof Crewe

Outcomes of your IR

- New roles & responsibilities
- Communities of practice (social networks) will be established
- Knowledge transfer
- Organizational learning
- Change of mind-sets
- Empowerment
- Teamwork & collaboration
- Management support

In the words of Prof Jonathan Jansen …

“This project has transformed my life as a Dean in three ways.

First, it made me aware of the **power of technology** in managing the multiplicity of written tasks—media articles, media interviews, newspaper columns, intellectual pieces—that simply drift into spaces where I can never find these original writings.

Second, it made me aware of the **efficiency of dissemination** of ideas in this information age if one simply took the time to create such a web space.

Third, it made me aware of the **power of collaboration between** academic authors and the academic information services (library)—something that I had not explored until now. I am deeply grateful to the persistence of my academic library colleagues in opening up this new world in the life of a busy Dean” –

Prof. Jonathan Jansen, former Dean of the Faculty of Education, University of Pretoria, Personal E-mail Communication, May 08, 2006.

To conclude …

"Inventing the future requires **giving up control**. No one with a compelling purpose and a great vision knows how it will be achieved. One has to be **willing to follow an unknown path, allowing the road to take you where it will**.

Surprise, serendipity, uncertainty and the **unexpected** are guaranteed on the way to the future."

George Land, Breakpoint & Beyond

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ina.smith@up.ac.za

Tel.: +27 12 420 3082

Acknowledgement

Ansie van der Westhuizen

Judy Henning

Dudu Nkosi

UNISA IT Staff

UNISA Library Management

UP Colleagues

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