

# Introduction and current state of Institutional Repositories

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# Importance of Research @ HEI's

# Research @ CTU

“... in line with international good practice, the value of interdisciplinary, multi-faceted collaboration is recognized as being instrumental to increasing global competitiveness; giving expression to our leadership role in Africa; effectively addressing the increasing complexity of research questions; leveraging more and better funding; increasing the mobility of researchers and creating exchange opportunities for postdoctoral fellows and postgraduate students. Moreover, the impact of research that results from meaningfully focused agendas demonstrates high responsive engagement with society.”

<http://www.uct.ac.za/research/focusareas/>



**D SPACE**

# Research @ Univ. of the Western Cape

“The Department of Research Development fosters research at all levels in all faculties, with a view also to improving the university's teaching. Emphasis is laid on the transfer of research skills to people previously excluded on national or gender grounds, especially in mathematics and the sciences, while not neglecting other fields.

The department administers research funding and encourages publication in print, both at the academic level and of a kind which is accessible to the community.”

[http://www.uwc.ac.za/?module=cms&action=showfulltext&id=gen11Srv7Nme54\\_1135\\_1210050564&menustate=research](http://www.uwc.ac.za/?module=cms&action=showfulltext&id=gen11Srv7Nme54_1135_1210050564&menustate=research)



# Research @ Stellenbosch University

“The quality and range of our research outputs are amongst the best in the country.”

[http://sun025.sun.ac.za/portal/page/portal/Administrative\\_Divisions/Navorsing/Research%20Home](http://sun025.sun.ac.za/portal/page/portal/Administrative_Divisions/Navorsing/Research%20Home)



# What do HEI's expect from researchers?

- Internationally recognised
- Publish publish publish! – more money for institution
- Publish in accredited journals (DoE)

# Role of a Higher Education Library

- Address research needs
- Aim: Seamless e-service to research information
- Objectives:
  - Support education innovation & research excellence
  - Deliver optimal e-information portal services to our clients
  - Take part & contribute to international & national e-information phenomena, e.g. open access, digital preservation, e-science, content management

# Currents in Open Access Movement

**“Open access (OA) is free, immediate, permanent, full-text, online access, for any user, web-wide, to digital scientific research and scholarly material.”**

**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)

Source: [http://en.wikipedia.org/wiki/Open\\_access](http://en.wikipedia.org/wiki/Open_access)



# Institutional Repositories



**D** SPACE

# What is an Institutional Repository?

“An institutional repository is a **set of services** that an institution 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 A. Lynch,

["Institutional Repositories: Essential Infrastructure for Scholarship in the Digital Age"](#) ARL, no. 226 (February 2003): 1-7.



**D SPACE**

# Preservation function of an IR

“**Digital preservation** is defined as the managed activities necessary: 1) For the long term maintenance of a byte stream (including metadata) sufficient to reproduce a suitable facsimile of the original document and 2) For the continued accessibility of the document contents through time and changing technology.”

Source: <http://www.dlib.org/dlib/june05/jantz/06jantz.html>



# Australian National University

The screenshot shows a Windows Internet Explorer browser window displaying the Demetrius website. The browser's address bar shows the URL <http://dspace.anu.edu.au/>. The website header features the "DEMETRIUS" logo and the tagline "THE INSTITUTIONAL REPOSITORY OF THE ANU", along with the ANU logo. The main content area is divided into several sections: a search bar for "Search DSpace" with a "Go" button and a link to "Advanced Search"; a "Browse" section with links for "Communities & Collections", "Titles", "Authors", "Subjects", and "By Date"; a "Sign on to:" section with links for "Receive email updates", "My DSpace authorized users", "Edit Profile", and "Help"; a "Demetrius News" section with the headline "Demetrius was officially launched on August 30 2005." and a link to the "Digital Resources Program team"; a "Search ANU DSpace" section with a search input field and a "Go" button; and an "ANU Communities in DSpace" section with a list of communities including "ANU Classics Museum", "ANU College of Asia and the Pacific", "ANU Digital Theses", "ANU Library", "ArtServe", and "Australian Partnership for Sustainable Repositories (APSR)". On the right side, there is a "What is Demetrius?" section explaining the repository's purpose and a "Contributing to Demetrius" section with a link to the "Collection". The browser's status bar at the bottom shows "(2 items remaining) Waiting for http://dspace.anu.edu.au/...", a taskbar with "Unknown Zone", and a zoom level of "100%".

Demetrius at The Australian National University: Home - Windows Internet Explorer

<http://dspace.anu.edu.au/>

Google

Demetrius at The Australian National University: Home

## DEMETRIUS

THE INSTITUTIONAL REPOSITORY OF THE ANU

ANU  
THE AUSTRALIAN NATIONAL UNIVERSITY

Demetrius at The Australian National University >

### Search DSpace

[Advanced Search](#)

[Home](#)

### Browse

- [Communities & Collections](#)
- [Titles](#)
- [Authors](#)
- [Subjects](#)
- [By Date](#)

### Sign on to:

- [Receive email updates](#)
- [My DSpace](#)  
authorized users
- [Edit Profile](#)
- [Help](#)

### Demetrius News

**Demetrius was officially launched on August 30 2005.**

If your area has collections it would like to manage in Demetrius please contact the [Digital Resources Program team](#).

### Search ANU DSpace

Search the metadata fields, keyword, author, title, subject, abstract, series, sponsor and identifier

### ANU Communities in DSpace

Select a community to browse its collections

- [ANU Classics Museum](#)
- [ANU College of Asia and the Pacific](#)
- [ANU Digital Theses](#)
- [ANU Library](#)
- [ArtServe](#)
- [Australian Partnership for Sustainable Repositories \(APSR\)](#)

### What is Demetrius?

**Demetrius\*** is the name of ANU's Institutional Repository. It provides a stable, secure and accessible repository for the long-term preservation of digital resources created by members of the ANU community.

Demetrius preserves and distributes digital collections including; research reports, papers, projects, data sets, image collections, and more.

\*[Demetrius of Phaleron](#) (Phalerum) was the first custodian of the Great Library at Alexandria

### Contributing to Demetrius

If you are a member of the ANU community and would like to contribute digital resources to Demetrius see the [Collection](#)

(2 items remaining) Waiting for http://dspace.anu.edu.au/...

Unknown Zone 100%

# Simon Fraser University

The screenshot shows a Windows Internet Explorer browser window displaying the Simon Fraser University Institutional Repository homepage. The browser's address bar shows the URL `http://ir.lib.sfu.ca/index.jsp`. The page header features the SFU logo and the text "SIMON FRASER UNIVERSITY LIBRARY" with a navigation bar for "SFU.CA", "Burnaby | Surrey | Vancouver", and "SFU Online | A-Z Links | SFU Search".

The main content area is titled "SFU Institutional Repository >" and includes a "Search DSpace" section with a search box and a "Go" button. Below this is a "Browse" section with links for "Communities & Collections", "Titles", "Authors", "Subjects", and "By Date". A "Sign on to:" section offers options like "Receive email updates", "My DSpace authorized users", and "Edit Profile".

The central banner reads "Simon Fraser University Institutional Repository" and contains the following text:  
[Learn more](#) about how you and your colleagues can [benefit](#) by participating in the Simon Fraser University Institutional Repository Project!  
See our Institutional Repository [Policies and Guidelines](#) for further details.

Below the banner is a "Search" section with the instruction "Enter some text in the box below to search DSpace." and a search box with a "Go" button. The "Communities in DSpace" section lists several communities to browse, including "ACTION for Health", "BC Electronic Library Network", and "Canadian Centre for Studies in Publishing".

The browser's status bar at the bottom shows "Done" and "Internet" with a 100% zoom level.

# University of Tokyo

The screenshot shows a Windows Internet Explorer browser window displaying the UT Repository website. The address bar shows the URL <http://repository.dl.itc.u-tokyo.ac.jp/dspace/>. The browser's toolbar includes navigation buttons, a search bar with the Google logo, and various utility icons like bookmarks, check, and auto-link. The website header features the UT Repository logo on the left and the University of Tokyo logo (東京大学 THE UNIVERSITY OF TOKYO) on the right.

The main content area is divided into several sections:

- Search DSpace:** Includes a search input field, a "Go" button, and a link to "Advanced Search".
- Browse:** Lists navigation options: Home, Communities & Collections, Titles, Authors, and By Date.
- Sign on to:** Provides links for "Receive email updates", "My DSpace authorized users", and "Edit Profile".
- UT Repository >** A central message box with the heading "UT Repositoryへようこそ!" and a paragraph: "東京大学学術機関リポジトリ(UT Repository)は、本学研究者の研究成果を保存し、世界へ発信します。詳しくは[こちら](#)をご覧ください。"
- Search:** A section with the heading "Search" and the instruction "Enter some text in the box below to search DSpace." It includes a search input field and a "Go" button.
- Communities in DSpace:** A section with the heading "Communities in DSpace" and the instruction "Choose a community to browse its collections." It lists three categories:
  - 0 資料タイプ別 [8716]
  - 110 法学政治学研究科・法学部 [6]
  - 112 医学系研究科・医学部 [1]
  - 113 工学系研究科・工学部 [494]
- 登録コンテンツ募集中!** A section on the right with the heading "登録コンテンツ募集中!" and the text: "UT Repositoryへ論文等を提供いただける方は、情報基盤センター デジタル・ライブラリ係 (ir-support@lib.u-tokyo.ac.jp) までメールにてご連絡ください。"
- 登録できる人:** Lists "東京大学の教員・大学院生".
- 登録できるもの:** Lists various document types: 学術雑誌論文, 学位論文, 紀要, 研究調査報告書, 学会発表資料, レポート類, プレプリント, 図書, and 教育資料 など.

The browser's status bar at the bottom shows "Done" and "Internet" with a 100% zoom level.

# University of Cambridge

The screenshot shows a Windows Internet Explorer browser window displaying the DSpace at Cambridge website. The address bar shows the URL <http://www.dspace.cam.ac.uk/>. The browser's search bar contains the word "Google". The website header features the DSpace @ Cambridge logo on the left and the University of Cambridge crest and name on the right. The main content area is divided into three columns. The left column contains navigation links: Home, Browse (with sub-links for Communities & Collections, Titles, Authors, Subjects, and By Date), Sign on to: (with links for Receive email updates, My DSpace, and Edit Profile), and Help (with links for About DSpace @ Cambridge and Search DSpace). The middle column, titled "DSpace at Cambridge >", contains a paragraph of text: "DSpace@Cambridge is the institutional repository of the University of Cambridge. The repository was established in 2003 to facilitate the deposit of digital content of a scholarly or heritage nature, allowing employees and their departments at the University to share and preserve this content in a managed environment." Below this is a quote: "'DSpace@Cambridge is an excellent facility that meets the University's growing need for an electronic archive to preserve and make accessible material of permanent importance that would otherwise disappear. It is a facility that all University bodies and staff should be encouraged to use as a matter of course. I have found DSpace@Cambridge an invaluable and easily accessed location for a wide range of philosophical items, from interviews and radio broadcasts to rare MSS and special - e.g. Inaugural - lectures: in short, for anything that may remain of professional interest after I, and hence my own website, have expired.'" attributed to "Hugh Mellor, Emeritus Professor of Philosophy, University of Cambridge". Below the quote is a search box with the text "Search" and "Enter some text in the box below to search DSpace." and a "Go" button. At the bottom of the middle column is a section titled "Communities in DSpace" with the text "Choose a community to browse its collections." and a link for "Archaeology". The right column, titled "Latest news", contains a paragraph: "DSpace@Cambridge's new support web site is now available. On it you will find general information about the DSpace@Cambridge services, about its background and policies. For University employees and students there are detailed instructions on how get started using the service and how to deposit content." Below this is a link: "For more information on DSpace@Cambridge, please contact us." The browser's status bar at the bottom shows "Internet" and the date "16 June 2008".

# University of Michigan

The screenshot shows a Windows Internet Explorer browser window displaying the homepage of Deep Blue at the University of Michigan. The address bar shows the URL <http://deepblue.lib.umich.edu/index.jsp>. The browser's toolbar includes navigation buttons, a search box with 'Google' entered, and various utility buttons like 'Bookmarks', 'Check', 'AutoLink', 'AutoFill', and 'Send to'. The website content features a blue header with the 'DEEPBLUE' logo and a search bar labeled 'Search Deep Blue:' with a 'Search' button and a link to 'Advanced Search'. A left sidebar contains navigation links such as 'Login to My Deep Blue to', 'Deposit/Edit Items', 'Receive email updates', 'Edit Your Profile', and 'Get more info'. The main content area includes a 'Browse:' menu, a description of Deep Blue, and sections for 'Finding work by U-M authors' and 'Depositing your work'. The footer shows the University of Michigan MLibrary logo and the text 'Done'.

Home : Deep Blue at the University of Michigan - Windows Internet Explorer

http://deepblue.lib.umich.edu/index.jsp

Google

Go

Bookmarks

0 blocked

Check

AutoLink

AutoFill

Send to

Settings

Home : Deep Blue at the University of Michigan

Tools

**Browse:**  
Collections  
Titles  
Authors  
By Topic

**Search Deep Blue:**  
  
Advanced Search **Search**

Deep Blue at the University of Michigan >

Deep Blue is the University of Michigan's permanent, safe, and accessible service for representing our rich intellectual community. Its primary goal is to provide access to the work that makes Michigan a leader in research, teaching, and creativity.

**Finding work by U-M authors:** You can browse or search the contents of Deep Blue via the options at the top of every page, then link to what you find using a URL that will never break. *(Available to all.)*

**Depositing your work:** We will create a collection for you, or add you as a contributor to an existing one. To get started, [contact us](#). *(Available to U-M faculty and staff.)*

**Login to My Deep Blue to**  
[Deposit/Edit Items](#)  
authorized users  
[Receive email updates](#)  
[Edit Your Profile](#)

**Get more info**  
[About Deep Blue](#)  
[Help](#)  
[Contact Us](#)

University of Michigan  
**M**Library

Done

Internet 100%



# Open Access Journals



**D** SPACE

As the project develops, new journal titles are being added in the library collection.

### Open Access Journals

#### Individual Titles

- African Journal on Conflict Resolution
- Continuing Medical Education
- Global Media Journal : African Edition
- Health SA Gesondheid
- HTS Theological Studies
- Journal of Social Aspects of HIV/AIDS
- Koedoe : African Protected Area Conservation and Science
- Marine Ornithology
- Onderstepoort Journal of Veterinary Research
- Phronimon
- Potchefstroom Electronic Law Journal
- Smithiana Bulletin
- South African Family Practice
- South African Journal of Animal Science
- South African Journal of Art History
- South African Journal of Education
- South African Journal of Human Resource Management
- South African Journal of Industrial Psychology
- South African Journal of Information Management
- South African Journal of Philosophy
- South African Journal of Science
- South African Medical Journal
- Southern African Business Review
- The Indo-Pacific Journal of Phenomenology
- Verbum et Ecclesia
- Water SA

#### Open Access Publishers

- AJOL 60 open access titles only
- AGPS

Directory of open access journals - Windows Internet Explorer

http://www.doaj.org/doi?func=findJournals&hybrid=&query=Potchefstroom+Electronic

File Edit View Favorites Tools Help

Google DOAJ Search Convert Select Bookmarks Check Translate AutoFill DOAJ smith...

Academic Ranking of World U... Google Directory of open access ...

# DOAJ DIRECTORY OF OPEN ACCESS JOURNALS

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Membership

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Potchefstroom Electronic

found 1 journals matching your query

[Potchefstroom Electronic Law Journal](#) [DOAJ Content](#)

**ISSN:** 17273781

**Subject:** [Law](#)

**Publisher:** North-West University

**Country:** South Africa

**Language:** English, Afrikaans, Dutch, German

**Keywords:** law, legal development, constitutionalism

**Start year:** 1998

**License:** 

**October 2008 Issue**



**PLoS Biology** is a peer-reviewed open-access journal featuring research articles of exceptional significance in all areas of biological science, from molecules to ecosystems.



For Outstanding Achievements in Scholarly Communications

**SPARC**  
The Scholarly Publishing and Academic Resource Coalition

SciELO - Scientific electronic library online - Windows Internet Explorer


http://www.scielo.org.za/

File Edit View Favorites Tools Help

Convert Select

Google scielo south africa Search

SciELO - Scientific electronic library online



SciELO.org serial browsing article browsing  
 português alphabetic list author index  
 español subject list subject index  
 help search form search form  
 about this site

**SciELO** The Scientific Electronic Library Online - SciELO South Africa is an electronic library covering a selected collection of South African scientific journals.

The library is an integral part of a project being developed by FAPESP - Fundação de Amparo à Pesquisa do Estado de São Paulo, in partnership with BIREME - the Latin American and Caribbean Center on Health Sciences Information. Since 2002, the Project is also supported by CNPq - Conselho Nacional de Desenvolvimento Científico e Tecnológico.

The Project envisages the development of a common methodology for the preparation, storage, dissemination and evaluation of scientific literature in electronic format.


As the project develops, new journal titles are being added in the library collection.

**about this site** This is the home page of SciELO South Africa Site.

The objective of the site is to implement an electronic virtual library, providing full access to a collection of serial titles, a collection of issues from individual serial titles, as well as to the full text of articles. The access to both serial titles and articles is available via indexes and search forms.

SciELO site is an integral part of the FAPESP/BIREME/CNPq Project and it is an application of the methodology being developed

Done Internet 100%



serials browsing | articles browsing

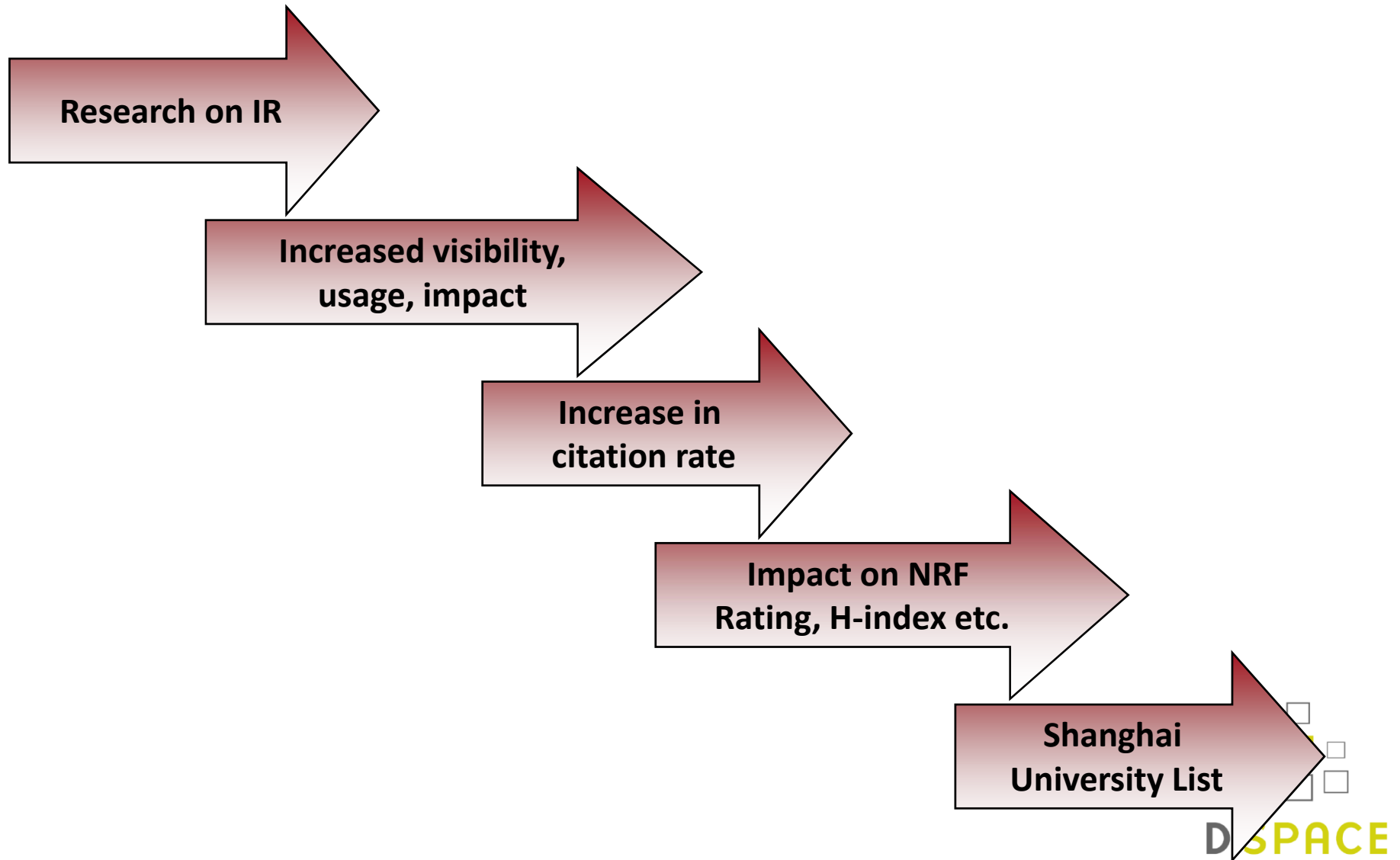
alpha subject form | author subject form

## Library Collection

Alphabetic list - 8 serials listed

- [Hervormde Teologiese Studies](#) - 5 issues
- [Koedoe](#) - 2 issues
- [PER: Potchefstroomse Elektroniese Regsblad](#) - 4 issues
- [SAMJ: South African Medical Journal](#) - 2 issues
- [South African Journal of Education](#) - 6 issues
- [South African Journal of Science](#) - 12 issues
- [South African Journal of Surgery](#) - 2 issues
- [Water SA \(Online\)](#) - 3 issues

# Impact an IR can have



# Increase in visibility, usage, impact, citation rate

According to studies conducted (Jones, Andrew and MacColl 2006) “open access papers are **read more widely**, and, therefore, **cited more frequently**. The consequence of this is that they have **greater impact**.”

# Increase in H-index

“The ***h*-index** is an index that attempts to **measure** both the **scientific productivity** and the apparent **scientific impact of a scientist**. The index is based on the set of the scientist's **most cited papers** and the **number of citations** that they have received in other people's publications. The index can also be applied to the productivity and impact of a group of scientists, such as a department or university or country.”

Source: <http://en.wikipedia.org/wiki/H-index>



# Example: Scopus Citation Tracker

Scopus - Document Citation Overview - Windows Internet Explorer

http://0-www.scopus.com.innopac.up.ac.za/cto2/main.url?ctoId=CTOD5\_67667241&origin=resultslst

Register | Login

Search Sources Analytics My Alerts My List My Profile

Quick Search  Go

Brought to you by University of Pretoria Library Catalogue

## Citation Overview Citations received since 1996

This is a citation overview for a set of 43 documents. [Export](#) [Print](#)

**Overview options** [Close](#)

Exclude from citation overview:  Self citations of all authors

Sort Documents: Year descending

Date Range: 2007 to 2009 [Update Overview](#)

Alan Colin Brent from 4 to 8 in one year

43 Cited Documents <a href="#">save to list</a>	Citations						
	Total	<2007	2007	2008	2009	subtotal	>2009 total
1 <input type="checkbox"/> 2009 Systems analyses and the sustain...						0	0
2 <input type="checkbox"/> 2009 The viability of the South Afric...						0	0
3 <input type="checkbox"/> 2009 LCM 2009-the global challenge of...						0	0
4 <input type="checkbox"/> 2009 Renewable rural electrification:...						0	0
5 <input type="checkbox"/> 2009 Systems analyses and the sustain...						0	0
		56	34	42	32	108	0 164

**h index = 8**

**Document h index**

[h-graph](#)

Of the 43 documents considered for the h index, 8 have been cited at least 8 times.

Scopus does not have complete citation information for articles



<b>Universities, Universities of Technology and Technikon</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>P</b>	<b>Y</b>	<b>L</b>	<b>Total</b>
Cape Peninsula University of Technology		1	4		2	3	10
Central University of Technology, Free State			4		1	1	6
Durban University of Technology			6		4	2	12
Nelson Mandela Metropolitan University	1	4	31		7	7	50
North-West University	2	8	60	1	11	3	85
Rhodes University	1	13	32		4	1	51
Stellenbosch University	7	54	125	2	32	12	232
University of Cape Town	24	84	133	7	20	3	271
University of Fort Hare		1	1		1	3	6
University of Johannesburg	2	11	46		7	3	69
University of Kwazulu-Natal	3	45	78	2	11	3	142
University of Limpopo			5		3	1	9
University of Pretoria	5	54	117	1	32	5	214
University of South Africa		13	60		2	6	81
University of the Free State		11	50		8	1	70
University of the Western Cape		11	47		4	5	67
University of the Witwatersrand	14	55	76	3	24	2	174
University of Venda			1				1
University of Zululand			12		1	1	14
Tshwane University of Technology		2	10		5	3	20
Vaal University of Technology					1	1	2
Walter Sisulu University			2				2
<b>Total</b>	<b>59</b>	<b>367</b>	<b>900</b>	<b>16</b>	<b>180</b>	<b>66</b>	<b>1588</b>

[http://evaluation.nrf.ac.za/Content/Facts/display\\_all.asp](http://evaluation.nrf.ac.za/Content/Facts/display_all.asp)



ARWU2008 - Windows Internet Explorer

http://www.arwu.org/rank2008/ARWU2008\_A(EN).htm

2008 Academic Ranking of World Universities

### Top 500 World Universities (1-100)

\* Institutions within the same rank range are listed alphabetically.

World Rank	Institution*	Region	Regional Rank	Country	National Rank	Score on Alumni	Score on Award	Score on HiCi	Score on N&S	Score on PUB	Score on PCP	Total Score
1	<a href="#">Harvard Univ</a>	Americas	1	USA	1	100	100	100	100	100	74.1	100
2	<a href="#">Stanford Univ</a>	Americas	2	USA	2	40	78.7	86.6	68.9	71.6	66.9	73.7
3	<a href="#">Univ California - Berkeley</a>	Americas	3	USA	3	69	77.1	68.8	70.6	70	53	71.4
4	<a href="#">Univ Cambridge</a>	Europe	1	UK	1	90.3	91.5	53.6	56	64.1	65	70.4
5	<a href="#">Massachusetts Inst Tech (MIT)</a>	Americas	4	USA	4	71	80.6	65.6	68.7	61.6	53.9	69.6
6	<a href="#">California Inst Tech</a>	Americas	5	USA	5	52.8	69.1	57.4	66.1	49.7	100	65.4
7	<a href="#">Columbia Univ</a>	Americas	6	USA	6	72.4	65.7	56.5	52.3	70.5	46.6	62.5
8	<a href="#">Princeton Univ</a>	Americas	7	USA	7	59.3	80.4	61.9	40.5	44.8	59.3	58.9
9	<a href="#">Univ Chicago</a>	Americas	8	USA	8	67.4	81.9	50.5	39.5	51.9	41.3	57.1
10	<a href="#">Univ Oxford</a>	Europe	2	UK	2	59	57.9	48.4	52	66	45.7	56.8
11	<a href="#">Yale Univ</a>	Americas	9	USA	9	48.5	43.6	57	55.7	62.4	48.7	54.9

Done Internet 100%

Top 500: UCT (200-300); WITS (300-400)

Back to IR's ...



# Ways to use Institutional Repositories


- Scholarly communication
- Storing learning materials and courseware
- Electronic publishing
- Managing collections of research documents
- Preserving digital materials for the long term
- Adding to the university's prestige by showcasing its academic research
- Institutional leadership role for the library
- Knowledge management
- Research assessment
- Encouraging open access to scholarly research
- Housing digitized collections

# Types of material

- Research (scholarly) articles (published peer-reviewed postprints)
- Open lectures
- Conference papers & proceedings
- Image collections
- Audio and audio-visual material
- Digitized special collections which contain very unique material
- Technical reports
- Inaugural addresses
- Theses, Dissertations, Mini-dissertations
- Data sets
- Newspaper clippings
- Etc.



# Digitally born & digitized material


SAMJ FORUM

CLINICAL IMAGES

## Awaking a sleeping epidemic

Riaan van Collier, Elna van Rensburg, Clara Schutte, Delese Brink, Gerhard Walthagen, M G Dove

Two patients with African sleeping sickness (SS) presented to the neurology unit, Pretoria Academic Hospital, during 2004 and 2005. SS has shown a recent resurgence, with epidemics in the Sudan, Angola and the Democratic Republic of Congo. The number of infected people in Africa is currently estimated at more than 500 000. According to the World Health Organization (WHO), about 20 *Trypanosoma brucei gambiense* and 30 *T. b. rhodesiense* infections are diagnosed yearly outside endemic areas in Africa. Migration, tourism, peacekeeping and military interventions and the re-emergence of SS epidemics might increase these numbers.<sup>1</sup>

The electroencephalogram (EEG) is often useful in the diagnosis of coma and delirium, but has not been widely used in the diagnosis of SS. The EEG is proposed as a novel way to follow disease progression, treatment response and treatment-induced encephalopathy.

Case 1

A 27-year-old man presented with a 4-month history of fatigue, loss of appetite, intermittent severe headaches, excessive daytime sleepiness, loss of concentration and insomnia. He had travelled to Malawi 8 months before admission. His temperature was 38.8°C, he had a palpable hepatomegaly and an unremarkable neurological examination although his cognitive response was slow. Diagnosis of African trypanosomiasis was made on a Giemsa-stained blood smear (Fig. 1).

Shortly after admission the patient had a tonic-clonic seizure, with post-ictal confusion. Treatment with suramin was started and repeat blood smears after 48 hours were clear of trypanosomes. The cerebrospinal fluid (CSF) showed no trypanosomes but a total protein level of 1.2 g/l, glucose 2.1 mmol/l, 4 polymorphs and 82 lymphocytes. WHO-recommended treatment with melarsoprol was started.<sup>1</sup>

Since no trypanosomes were isolated from inoculated mice the diagnosis of West African trypanosomiasis (WAT) was made. Eflornithine was unavailable and treatment with melarsoprol continued. The patient recovered well and returned to the UK.

Five months after discharge he presented to the Hospital for Tropical Diseases in London with fever, sleepiness and an active CSF. Diagnosis of a relapse was made which posed a diagnostic dilemma – recurring *T. b. gambiense*. Treatment with eflornithine was given which cleared his condition.

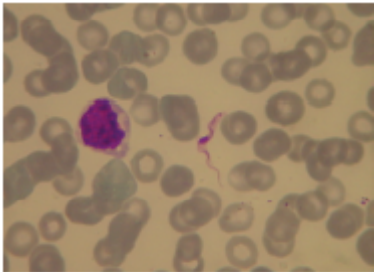



Fig. 1. Giemsa smear (case 1) showing extracellular trypanosomes parasite in the peripheral blood.

Case 2

A 53-year-old man presented with a 2-week history of fever, headache and episodic confusion. He was a farmer from Kariba in Zimbabwe where he had been treated for malaria without any clinical improvement. He gave a history of multiple bee bites but did not have a chance. A Giemsa-stained blood smear showed *Trypanosoma* spp. On admission his temperature was 39.4°C, but the general examination was unremarkable. He was very sleepy but easily arousable. The diagnosis of East African trypanosomiasis (EAT) was confirmed by isolating *T. b. rhodesiense* from inoculated mice. Treatment with suramin was started and repeated Giemsa-stained blood smears did not show any trypanosomes. The following day he had a fatal cardiac arrhythmia, probably due to myocarditis.

Our first patient had a series of EEG recordings. These indicated a low-voltage mixed-frequency background with episodic, generalised but frontally dominant irregular delta activity (Fig. 2). Follow-up showed a gradual improvement in the frequency of the background. The second patient had an EEG



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The authors are in the departments of Neurology and Clinical Microbiology, University of Pretoria.



**DSpace**

# Digitally born & digitized material

S. Afr. J. Agric. Ext., 1993 : 47-54  
S. Afr. Tydskr. Landbouvoort., 1993 : 47-54

**THE ROLE OF EXTENSION IN TRADITIONAL AGRICULTURE :  
EVIDENCE FROM THE FARMER SUPPORT PROGRAMME<sup>1</sup>**

J F Kirsten<sup>2</sup>, J van Zyl<sup>3</sup> and HJ Sartorius van Bach<sup>4</sup>

**ABSTRACT**

This paper evaluates the extension and training element of the FSP as implemented in the farmer support programmes of Venda and Lebowa. The importance and contribution of extension and training in the success of the programme can be judged from this paper. The general conclusion of the paper is that extension and training play an important role in FSPs. They are closely associated with increased production. However, to what extent it contributed towards increased production remains a point of contention. Some analysts and observers argue that only the rural elite has access to FSP related services. Results from the analyses in the paper, however, show that comparable households achieve higher yields when they get appropriate extension. Training and extension thus at least partly contribute to higher maize yields in FSP areas.

**UITTREKSEL**

Hierdie artikel beskou die opleidings en voorligtingskomponent van die kleinboer ondersteuningsprogram ("Farmer Support Programme" - "FSP") soos dit in sekere gebiede van Venda en Lebowa geïmplimenteer is. Die belangrikheid en bydrae van voorligting en opleiding in die sukses van hierdie program bly duidelik uit hierdie artikel. Die gevolgtrekking word gemaak dat voorligting en opleiding een van die belangrikste elemente van hierdie program is en nou geassosieer word met verhoging in produksie. Tot watter mate opleiding en voorligting tot die verhoging in produksie bydra, bly egter 'n punt van dispuut. Ontledings in die artikel toon egter aan dat vergelykbare huishoudings meer produseer indien hulle gepaste voorligting ontvang. Dit wil dus voorkom asof opleiding en voorligting ten minste gedeeltelik bydra tot hoër opbrengste in die gebiede waar die kleinboer ondersteuningsprogramme geïmplimenteer is.

**1. INTRODUCTION**

In response to the ineffective and costly large scale project approach in homeland agriculture, the Development Bank of Southern Africa introduced the concept of a small holder farmer support approach to aid the development of black agriculture in South Africa. Considering the various constraints faced by small farmers in the homelands (cf. Van Rooyen et al, 1987), the farmer support programme (FSP) was

by improving farmers' access to support services over a broad base in a sequential and evolutionary manner<sup>2</sup> (Van Rooyen, 1993).

In order to reach this objective the FSP comprises six basic elements, i.e. the supply of inputs and capital to farmers, mechanisation services, marketing services, extension services, training and

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>gi|73624990|gb|DQ103533.1| Botryosphaeria rhodina strain CNW9074 18S ribosomal RNA gene
GGAAGGATCATTACCGAGTTTTCGAGCTCCGGCTCGACTCTCCACCCTTTGTGAACGTACCTCTGTTGC
TTTGGCGGCTCCGGCCGCCAAAGGACCTTCAAACTCCAGTCAGTAAACGCAGACGCTCGATAAAACAAGTT
AATAAACTAAAACTTTCAACAACGGATCTCTGGTTCTGGCATCGATGAAGAAGCGAGCGAAATGCGGATA
AGTAAATGTAATTCCGAATTCAGTGAATCATCGAATCTTTGAACGCACATTGCGCCCTTGGTATTCGG
GGGGGCATGCTGTTCCAGCGCTCATTACAACCCCTCAAGCTCTGCTTGGAAATTTGGCCACCGCTCCCTACTG
GGACCGCCCTCAAAGACCTCGCGGGTGGCTGTTCAAGCCCTCAAAGCTGAGTGAATAACACCTCGCTTGGG
CGGTTGGCGTCCGCCCGGAGCAACCTTCTGAACTTTTCTCAAGGTTGACCTCGGAT
```

http://www.dspace.up.ac.za/samedia.txt - Microsoft Internet Explorer

From: Elsabe Olivier [elsabe.olivier@up.ac.za]  
Sent: 17 February 2006 11:49  
To: Ina Smith  
Subject: Kopieregtoestemming van SA Media vir Jonathan Jansen Collection

----- Original Message -----  
From: "Hester van der Berg" <VDBergh.BIB@mail.uovs.ac.za>  
Sent: Friday, February 17, 2006 10:48 AM  
Subject: Re: Enige aanwoord oor kopiereg? Jonathan Jansen Collection

> Elsabe,  
> In ooreg met my direkte hoof gee ons aan julle die vergunning om  
> artikels uit SA Media se databasis op te neem in julle Jonathan Jansen  
> Collection.  
> Hester van der Berg  
> Besuurdert: SA Media  
> 051 401 2305

>  
>  
> University of the Free State: This message and its contents are subject to  
> a disclaimer.

Done Local intranet



SA Media - The University of the Free State

Source: FINANCIAL MAIL Date: 13-May-2005  
Topic: 19 Ref No: 3041  
ID: 03214184-01 (Source Page: 34)

**By Invitation** **PROTECTION UP TO A POINT**

Johann Kirsten

The new between wheat farmers and large buyers of grain over an application for a tariff on imported wheat has inspired the debate on whether we need to protect our farmers against foreign competition. Already a heated issue, the new argument again after South Africa's application to the International Trade Administration Commission recently.

With the advent of democracy in 1994, SA adopted a liberalised trade policy regime in line with the World Trade Organisation's (WTO) philosophy of free trade. These free trade principles were implemented quite rapidly after the 1994 Mandela agreement.

By 2004 the majority of SA's tariff lines were zero or below 10% ad valorem, reflecting our liberalised trade regime.

Many argue that SA was too quick in freetrade and failed to take into account the shedding of jobs and other negatives because not all major trading nations followed similar reform schedules. As a result, today SA has one of the most open economies in the world.

In the WTO the battle for free trade in agricultural commodity markets has not been won, and high levels of agricultural subsidies and protection remain in the European Union and the US. This creates an uneven playing field, which is the main reason why SA farmers say they should be protected.

Various studies argue that the removal of trade-distorting agricultural policies of developed countries would result in higher world agricultural commodity prices. For example, the world wheat price would increase by 14% if global export subsidies and domestic support were removed and import tariffs reduced.

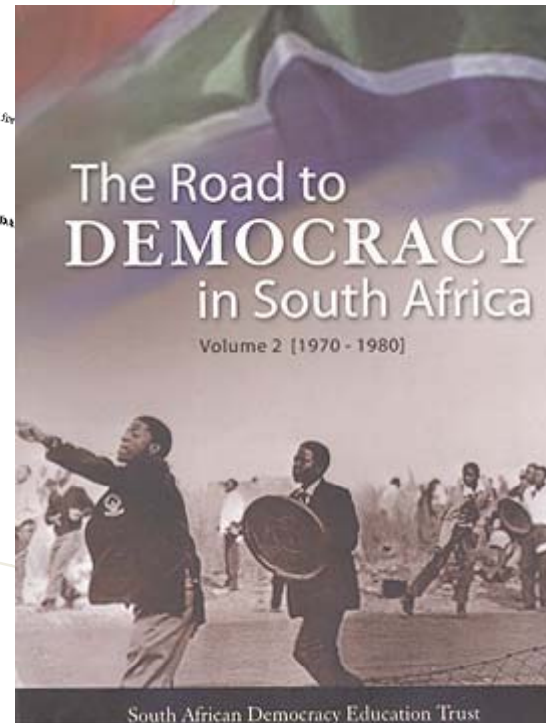
It is important to note the welfare effects of tariff protection: producers enjoy high price guarantees but consumers are worse off since they have to pay more for the product. With high poverty levels in SA, this would be a major concern. It has to be weighed against potential job losses and farm bankruptcies.

But if we depart from the assumption that tariffs do have an impact on the domestic price of imported commodities, the critical question to answer is what is the real impact of this increase on consumer prices? In a recent study conducted by the University of Pretoria's Bureau for Food & Agricultural Policy Research, it was found that an increase in the wheat import tariff from the current level of 7% of the world price of wheat to 10% would increase the domestic wheat price by R137. Linking this increase to a price transmission model showed an increase in the cost of four of fifteen, which would result





# Identify Champions to work with





# Digital Repository Software

- **Proprietary**

Proquest Digital Commons  
CONTENTdm  
Oracle, Millennium

- **Open Source**

DSpace  
Fedora  
E-Prints  
Greenstone

[D-NET v. 1.0 DRIVER](#)

- **Hosted Option**

SABINET (CONTENTdm)  
DRIVER (D-NET v.1.0)

[D-NET v. 1.0 DRIVER](#)



**D SPACE**

# About Open Source Software

- Promotes collaboration and knowledge sharing between institutions who have the expertise, and the ones who do not have the expertise or necessary resources to start such a service
- All participants benefit, and not only the vendor
- Product belongs to all, and lots of support is available from the open source community
- No marketing is involved – therefore there is not a clever salesman involved selling the product, only focusing on the stuff the program can do, and not the limitations.
- What you see is what you get
- Open Source software is flexible
- It promotes openness and creative thinking
- It is open for scrutiny
- It is searchable and retrievable via the World Wide Web
- It can be used by institutions with minimal resources
- World standards and open standards are used, which make it a very favorable choice



# About DSpace <http://www.dspace.org/>

## Top Reasons to Use DSpace

- +Largest community of users and developers worldwide
- +Free open source software
- +Completely customizable to fit your needs
- +Used by educational, government, private and commercial institutions
- +Can be installed out of the box
- | Can manage and preserve all types of digital content



# Collaboration: DSpace & Fedora

The screenshot shows a Windows Internet Explorer browser window displaying the DuraSpace website. The address bar shows the URL <http://duraspace.org/index.php>. The browser's search bar contains the text "duraspace". The website's navigation menu includes links for HOME, PRESS RELEASE, FAQ, PEOPLE, and LOGOS. The main content area features a large heading "Introducing DuraSpace™" followed by the sub-heading "an organization creating open technologies for durable digital content." Below this, two paragraphs describe the collaboration between Fedora Commons and the DSpace Foundation. A right-hand sidebar contains sections for "Announcements", "News", and "Events", each listing recent activities with dates and times.

**DURASPACE™**

[HOME](#) [PRESS RELEASE](#) [FAQ](#) [PEOPLE](#) [LOGOS](#)

## Introducing DuraSpace™

an organization creating  
open technologies for durable digital content.

Fedora Commons and the DSpace Foundation, two of the largest providers of open source software for managing and providing access to digital content, are joining their organizations to pursue a common mission. Jointly, they will provide *leadership and innovation* in open source technologies for global communities who manage, preserve, and provide access to digital content.

The joined organization, named "DuraSpace," will *sustain and grow* its flagship repository platforms - Fedora and DSpace. DuraSpace will also expand its portfolio by offering new technologies and services that respond to the dynamic environment of the Web and to new requirements from existing and future users. DuraSpace will focus on supporting existing communities and will also engage a larger and more diverse group of stakeholders in support of its not-for-profit mission.

### Announcements

#### News

31 August 2009, 12:19 pm  
Sept. 9: Sun/DuraSpace/SPARC "All About Repositories" Fall Seminar Series Kick-off

27 August 2009, 2:16 pm  
CALL for Entries for the DuraSpace SPARC Open Access Week Contest: "Highlighting Repository Stories Worth Sharing"

26 August 2009, 8:58 am  
ANNOUNCEMENT: Tim Donohue to Join the DuraSpace Team

### Events

28 August 2009, 10:15 am  
DC Area Sept. 24: Sun Digital Preservation and Archiving Seminar and Networking Reception

20 August 2009, 4:17 pm  
Fall Sun PASIG Meeting in San Francisco

20 August 2009, 3:42 pm  
CALL for Posters: Digital

Internet 100%

# Benefits of an IR (DSpace)

- 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
- Full text searchable
- E-workflow for quality control
- Distributed/ decentralised input
- Limit access on various levels
- Information Model (Communities & Collections)



# DSPACE Information Model (3 levels or more)

## Top-Level Community

Faculty e.g. Economic and Management Sciences

## Sub-Community

Department e.g. Accounting

## Collections

E.g. Theses (Accounting)  
Dissertations (Accounting)  
Research Articles (Accounting)  
Open Lectures (Accounting) etc.

Submit items on  
Collection Level



**D SPACE**

# An Item in DSpace


The image shows a screenshot of a DSpace item page in Microsoft Internet Explorer. The browser title is "UPSpace at the University of Pretoria: Item 2263/2311". The address bar shows the URL "https://www.up.ac.za/dspace/handle/2263/2311".

The page content includes a search bar, navigation links, and a metadata section. A red box labeled "Metadata" points to the top section of the page. A red plus sign is located between the "Metadata" and "Bitstream/s (full text files)" boxes. A second red box labeled "Bitstream/s (full text files)" points to the "Files in This Item" table.

**Metadata:**

- Please use this identifier to cite or link to this item: <http://hdl.handle.net/2263/2311>
- Title:** Balancing general and professional education in the economic, financial and management sciences
- Inquiries:** [carolina.koornhof@up.ac.za](mailto:carolina.koornhof@up.ac.za)
- Author/s:** Knornhof, Carolina, 1959-
- LC Subjects:** Management -- Study and teaching (Higher) -- South Africa  
Economics -- Study and teaching (Higher) -- South Africa  
Finance -- Study and teaching (Higher) -- South Africa
- Keywords:** Professional education  
General education  
Economic sciences  
University of Pretoria  
Teaching programmes
- Issue Date:** 26-Apr-2007
- Creation Date:** 9-Nov-2004
- Description:** Programme of ceremony, inaugural address and photo of Prof Carolina Koornhof.
- URI:** <http://hdl.handle.net/2263/2311>
- Rights:** University of Pretoria
- Type:** Image

**Files in This Item:**

File	Description	Size	Format	
ckoornhof_letter_of consent.pdf	Letter of Consent	26kb	Adobe PDF	<a href="#">View/Open</a>
ckoornhof_photo_2004.JPG	Photo	1571kb	JPEG	 <a href="#">View/Open</a>
ckoornhof_paper_2004.pdf	Paper	147kb	Adobe PDF	<a href="#">View/Open</a>
ckoornhof_programme.pdf	Programme	29kb	Adobe PDF	<a href="#">View/Open</a>

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# Using an Item in DSpace

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File Edit View Favorites Tools Help

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Address <https://www.up.ac.za/dspace/bitstream/2263/317/1/NEWS01.JPG> Go Links

**A GOLDEN <sup>10/3</sup> BUFFALO**  
*Valuable Relics Unearthed*

From Our Own Correspondent  
Louis Trichardt, Thursday.

A discovery of ancient gold relics has been made by Mr. E. van Graan on a farm in the Moxina district. According to the information received it is presumed that only a portion of the ornaments have so far been unearthed.

The articles found were a crown, leg amulets, necklaces and half a model of a buffalo, all made of pure gold. When the discovery was made Mr. Van Graan had assistance with him and there is an indication of the ground having been disturbed during his absence to report his find.

Investigations are being made to trace the persons suspected of having returned to the grave, as the other half of the buffalo model cannot be found, and other articles could have been removed without the discoverer's knowledge.

Police together with Mr. Van Graan, are now guarding the place, and further prospecting will be resumed as soon as the archaeologists have made their reports on the finds.

The discoveries so far are valued at about £100.

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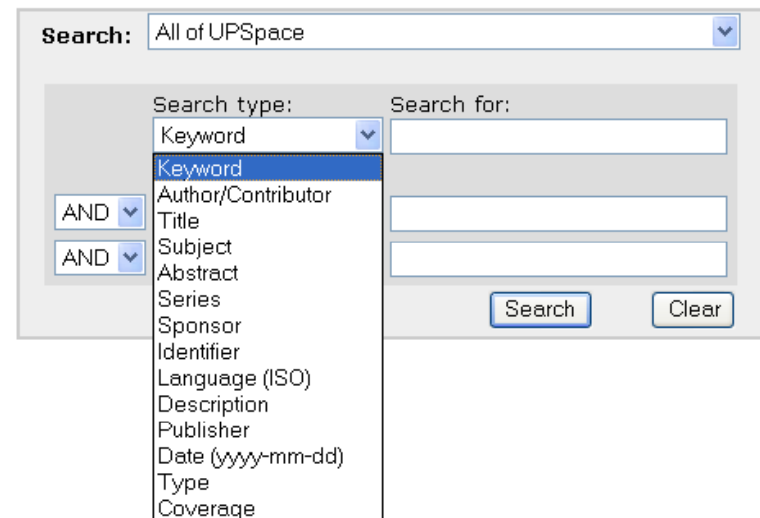
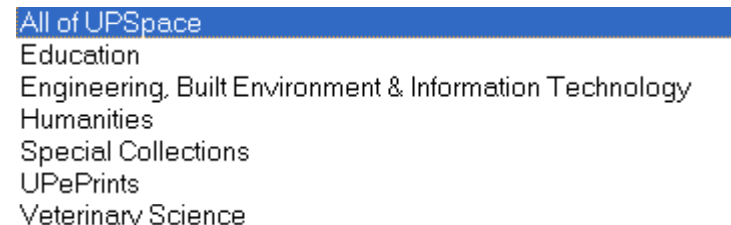
Done Local intranet



# Searching in DSpace

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- 🔍 Keyword (Basic Search)
- 🔍 Advanced Search
- 🔍 Browse
  - 🔍 Communities & Collections
  - 🔍 Titles
  - 🔍 Authors
  - 🔍 Date



# Subscribe to a Collection

UPSpace at the University of Pretoria: Mapungubwe Research Collection - Microsoft Internet Explorer

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[Discovery of gold ornaments: claimed by Pretoria University](#)  
[A golden buffalo: valuable relics unearthed](#)

Contact Details  
Mapungubwe Museum

It is the perpetual pursuit of knowledge through research, which makes one more aware of the past, thus more understanding of the present situation of the role of Mapungubwe in the African Renaissance and a more prepared

Done Internet 09 May 2006

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- **Obtain permission** (copyright clearance, letters of consent)
- Scan/ Digitize
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- File naming convention
- Convert/ edit documents
- Add watermark/ header/ footer

# Dealing with legal issues



**D** SPACE

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- Add “Rights”- document/ file together with item
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**Rights:** Africa Association for Health, Physical Education, Recreation, Sport and Dance. This article is embargoed by the publisher until December 2009



# Copyright

- Credit copyright holder for work
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- Two approaches:
  - Publisher policy on **SHERPA RoMEO** – else;
  - **Contact publisher directly** and obtain permission – archive letter of consent on your IR



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<b>Mandated OA:</b>	✔ <a href="#">ANR</a> (Compliant - see conditions); ✔ <a href="#">arc</a> (Paid OA option); ✔ <a href="#">ARC</a> (Paid OA option); ✔ <a href="#">BBSRC</a> (Compliant); ✔ <a href="#">BHF</a> (Paid OA option); ✔ <a href="#">CIHR / IRSC</a> (Paid OA option); ✔ <a href="#">Cancer Research UK</a> (Paid OA option); ✔ <a href="#">CSO</a> (Paid OA option); ✔ <a href="#">DoH / NIHR</a> (Paid OA option); ✔ <a href="#">DFG</a> (Compliant); ✔ <a href="#">ESRC</a> (Compliant); ✘ <a href="#">CERN</a> (Non-compliant); ✔ <a href="#">ERC</a> (Compliant); ✔ <a href="#">FWO</a> (Compliant); ✔ <a href="#">FWF</a> (Compliant); ✔ <a href="#">HHMI</a> (Paid OA option); ✔ <a href="#">Inserm</a> (Compliant - see conditions); ✔ <a href="#">MRC</a> (Paid OA option); ✔ <a href="#">NHMRC</a> (Compliant); ✔ <a href="#">NIH</a> (Compliant); ✔ <a href="#">NERC</a> (Compliant); ✔ <a href="#">PPARC</a> (Compliant); ✔ <a href="#">SNF / SNSF / FNS</a> (Compliant); ✔ <a href="#">STFC</a> (Compliant); ✔ <a href="#">Wellcome Trust</a> (Paid OA option)
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# Letters of Consent Collection on IR

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University of Pretoria

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or enter first few letters:  Go

Showing items 1-21 of 109.

[Next page](#)

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





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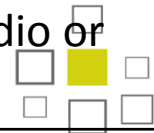
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**D** SPACE

# Limiting access in DSpace

Policies for Collection "Annual Reports (CAAC)" (hdl:2263/889, DB ID 96)

Add New Policy

- READ
- WRITE
- ADD
- REMOVE

ID	Action	Group		
49277	COLLECTION_ADMIN	COLLECTION_96_ADMIN	Edit	Delete

ID	Action	Group		
49275	ADD	COLLECTION_96_SUBMIT	Edit	Delete

ID	Action	Group		
49274	DEFAULT_BITSTREAM_READ	Anonymous	Edit	Delete

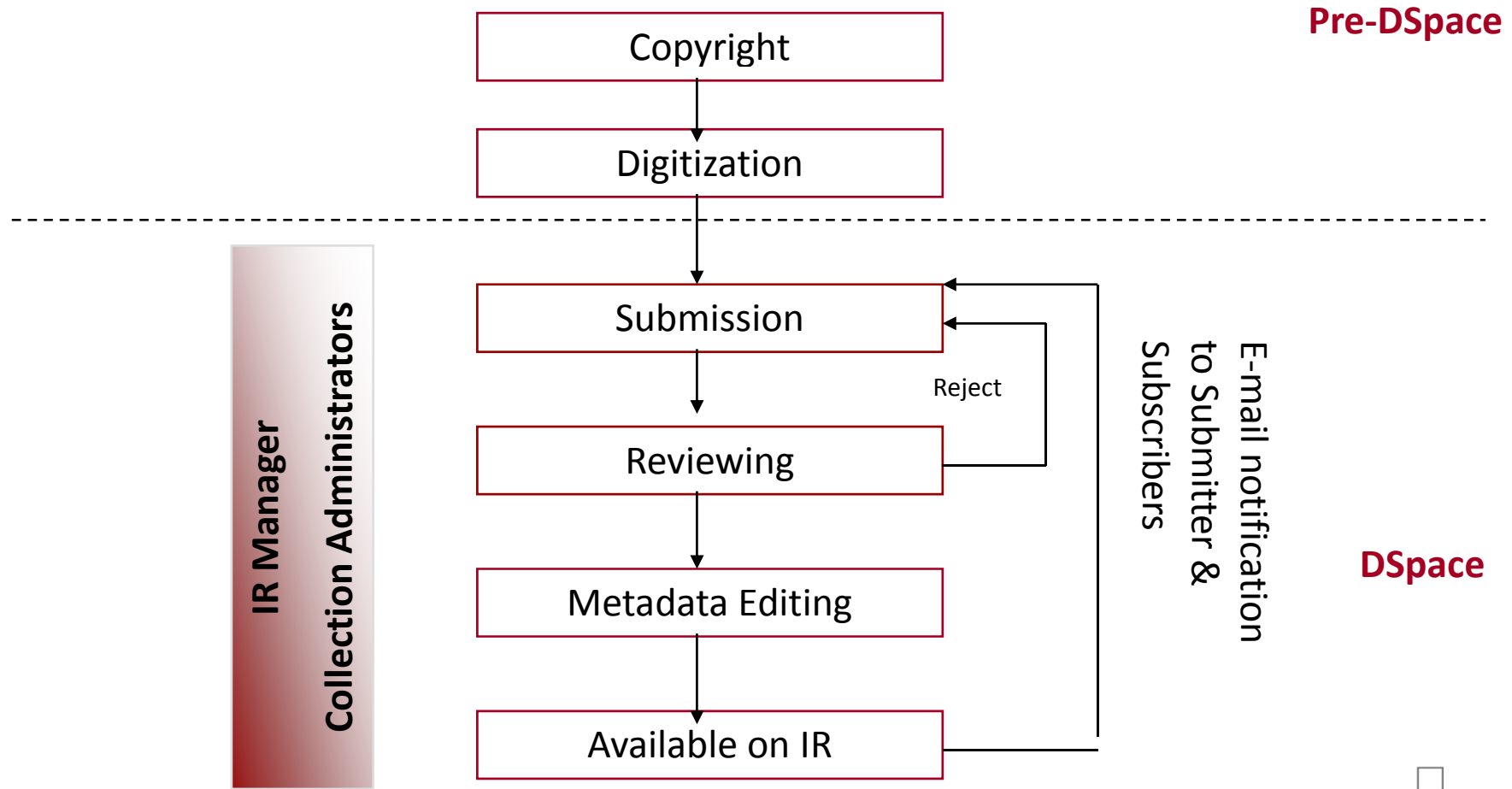
ID	Action	Group		
49273	DEFAULT_ITEM_READ	Anonymous	Edit	Delete

ID	Action	Group		
49272	READ	Anonymous	Edit	Delete



# Roles & Responsibilities

# Workflow



Other role players: Specialists, IR IS&T Manager

Pre-DSpace

DSpace



# ... Subject Librarians

**Role description** (collection management, identify projects, prioritise, implement, training, integration, marketing)

## **Benefits**

- 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

# ... Cataloguers

**Role description** (cataloguing & classification, experience in language, diacritics, and standard making, taxonomies and controlled vocabularies, analytical and detail-oriented nature, understanding of the importance of balancing the need for standards with the demands for interoperability )

## Benefits

- New skills
- Increased visibility and expertise
- Demonstrate the relevancy of cataloguers in digital age
- Connect more closely with broader range of library-wide goals
- Networking
- You have a great deal to offer!



# International Landscape



# Registry of Open Access Repositories

(ROAR) <http://roar.eprints.org/> Tim Brody, University of Southampton, UK

Browse South Africa (ROAR) - Windows Internet Explorer

http://roar.eprints.org/?action=home&q=&country=za&version=&type=&order=name&submit=Filter

File Edit View Favorites Tools Help

Google nrf researcher rating


Browse South Africa (ROAR)

## Browse South Africa

Home Browse Search Content Search Register a Repository Help Login Register in ROARMAP

South Africa Any System Software Any Content Type Sort by Name Filter

Browse South Africa (ROAR) resulted in 15 repositories

View this result set as a chart: 

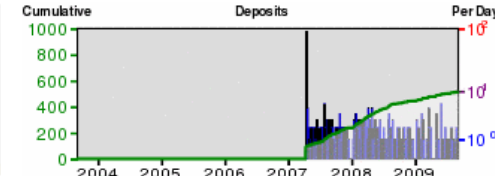

Export this result set as: [Comma-Separated Format](#) [Google Earth Overlay \(Thumbnails / Bars\)](#) [... other formats](#)

Analyse the content of these repositories ([caveats](#))

Export repository records summary as: [Cumulative Graph](#) [Cumulative Table](#)

View repository contents as: [File Format Graph](#)



### African Higher Education Research Online (514 records)



Running **Other softwares (various)**, based in **South Africa** and is registered as **Other**  
Registered on 2007-12-20  
Cumulative deposits: 514 total [\[table\]](#) [\[graph\]](#)  
Daily deposits in last year: 56 days of 1-9, 0 days of 10-99, 0 days of 100+ [\[table\]](#) [\[graph\]](#) (PNG format) [\[interactive graph\]](#) (requires SVG format support)  
[QAI Interface: Identify List Metadata Formats List Sets](#) [\[harvest status\]](#)  
100% freely accessible fulltext (\*estimate)

African Higher Education Research Online (AHERO) is an open access archive of texts that focus on the study, practice and governance of higher education in Africa. It is a project of the Centre for the Study of Higher Education (Education Faculty, University of the Western Cape, South Africa). The collection includes research reports, journal articles, conference papers, book chapters, working papers, booklets, and policy documents. All the resources have been submitted by the authors and are reproduced with their permission.

### Boloka: Institutional Repository: Potchefstroom Campus (2179 records)



Running **DSpace**, based in **South Africa** and is registered as **Research Institutional or Departmental**  
Registered on 2008-11-26  
Cumulative deposits: 2179 total [\[table\]](#) [\[graph\]](#) [\[Preserv Profile\]](#)

# ROARMAP <http://www.eprints.org/openaccess/policysignup/>

ROARMAP - Windows Internet Explorer

http://www.eprints.org/openaccess/policysignup/

File Edit View Favorites Tools Help

Google nrf researcher rating

ROARMAP

<b>institutional-mandate</b>	<a href="#">Mathematics Institute of Russian Academy of Sciences</a>		
RUSSIA* <b>institutional-mandate</b>	<a href="#">Central Economics and Mathematics Institute of Russian Academy of Sciences</a>	<a href="#">[growth data] http://siconet.ru/index-en.html</a>	<a href="#">[growth data] http://cemi.siconet.ru/</a>
		<a href="#">[growth data] http://cemi.siconet.ru/</a>	<a href="#">Policy details</a>
SOUTH AFRICA	<a href="#">University of Pretoria</a>	<a href="#">[growth data] http://upetd.up.ac.za</a>	<a href="#">Policy details</a>
SOUTH AFRICA* <b>institutional-mandate</b>	<a href="#">University of Pretoria</a>	<a href="#">https://www.up.ac.za/dspace/</a>	<a href="#">Policy details</a>
		<a href="#">http://upetd.up.ac.za/</a>	
SPAIN* <b>institutional-mandate</b>	<a href="#">Universidad Carlos III de Madrid</a>	<a href="#">[growth data] http://e-archivo.uc3m.es</a>	<a href="#">Policy details</a>
SPAIN* <b>proposed-funder-mandate</b>	<a href="#">Ministry of Science and Innovation</a>	<a href="#">http://roar.eprints.org</a>	<a href="#">Policy details</a>
SPAIN* <b>funder-mandate</b>	<a href="#">Government of the Principality of Asturias</a>	<a href="#">[growth data] http://ria.asturias.es/RIA</a>	<a href="#">Policy details</a>
SPAIN* <b>funder-mandate</b>	<a href="#">Madrid Autonomous Community of Spain (CM)</a>	<a href="#">http://eprints.ucm.es/</a>	<a href="#">Policy details</a>
		<a href="#">http://e-archivo.uc3m.es/8080/dspace/</a>	
		<a href="#">http://e-spacio.uned.es</a>	
SPAIN* <b>institutional-mandate</b>	<a href="#">Universidad Rey Juan Carlos</a>	<a href="#">[growth data] http://ciencia.urjc.es/dspace/</a>	<a href="#">Policy details</a>
SWEDEN	<a href="#">Lund University</a>	<a href="#">[growth data] http://ask.lub.lu.se/</a>	<a href="#">Policy details</a>
		<a href="#">[growth data] http://theses.lub.lu.se/</a>	
SWEDEN	<a href="#">Stockholm University</a>	<a href="#">[growth data] http://www.diva-portal.org/su/</a>	<a href="#">Policy details</a>
SWEDEN	<a href="#">Swedish National Library (BIBSAM)</a>	<a href="#">http://roar.eprints.org</a>	<a href="#">Policy details</a>
SWEDEN	<a href="#">University College of Borås</a>	<a href="#">[growth data] http://dspace.bib.hb.se/dspace/</a>	<a href="#">Policy details</a>
SWITZERLAND* <b>institutional-mandate</b>	<a href="#">University of Geneva</a>	<a href="#">[growth data] http://archive-ouverte.unige.ch</a>	<a href="#">Policy details</a>
SWITZERLAND* <b>funder-mandate</b>	<a href="#">Swiss National Science Foundation (SNF)</a>	<a href="#">http://roar.eprints.org/</a>	<a href="#">Policy details</a>

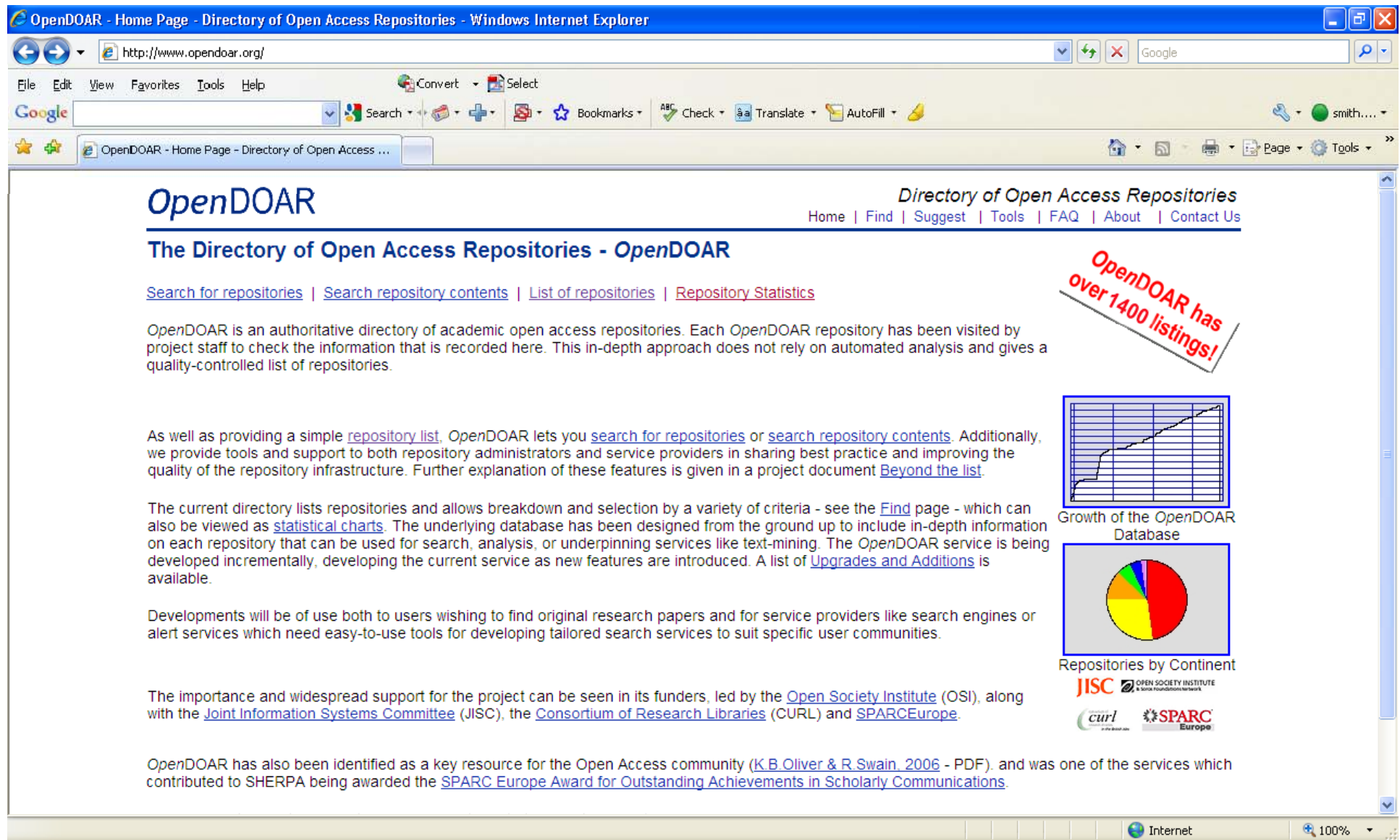
detail: 1. detalle; pormenor; destacamento; referencia; parte  
2. detallar; destacar; usar sus pormenores; referir con sus pormenores

http://www.eprints.org/openaccess/policysignup/fullinfo.php?inst=Universidad%20Rey%20Juan%20Carlos

Internet 100%

# openDOAR (over 1 400 listings)

University of Nottingham, UK: <http://www.opendoar.org/>



The screenshot shows the OpenDOAR website in a Windows Internet Explorer browser window. The browser's address bar displays the URL <http://www.opendoar.org/>. The website's main heading is "OpenDOAR" in a large blue font, with the subtitle "The Directory of Open Access Repositories - OpenDOAR" below it. A navigation menu includes links for "Home", "Find", "Suggest", "Tools", "FAQ", "About", and "Contact Us". A prominent red banner on the right side of the page reads "OpenDOAR has over 1400 listings!". The main content area contains several paragraphs of text describing the directory's purpose and features, along with links to search for repositories and view statistics. On the right side, there are two charts: a line graph titled "Growth of the OpenDOAR Database" and a pie chart titled "Repositories by Continent". At the bottom right, logos for JISC, Open Society Institute, cur!, and SPARC Europe are displayed. The browser's status bar at the bottom shows "Internet" and a 100% zoom level.

OpenDOAR - Home Page - Directory of Open Access Repositories - Windows Internet Explorer

http://www.opendoar.org/

File Edit View Favorites Tools Help

Convert Select

Google Search

Bookmarks Check Translate AutoFill

OpenDOAR - Home Page - Directory of Open Access ...

## OpenDOAR

Directory of Open Access Repositories

Home | Find | Suggest | Tools | FAQ | About | Contact Us

### The Directory of Open Access Repositories - OpenDOAR

[Search for repositories](#) | [Search repository contents](#) | [List of repositories](#) | [Repository Statistics](#)

OpenDOAR is an authoritative directory of academic open access repositories. Each OpenDOAR repository has been visited by project staff to check the information that is recorded here. This in-depth approach does not rely on automated analysis and gives a quality-controlled list of repositories.

As well as providing a simple [repository list](#), OpenDOAR lets you [search for repositories](#) or [search repository contents](#). Additionally, we provide tools and support to both repository administrators and service providers in sharing best practice and improving the quality of the repository infrastructure. Further explanation of these features is given in a project document [Beyond the list](#).

The current directory lists repositories and allows breakdown and selection by a variety of criteria - see the [Find](#) page - which can also be viewed as [statistical charts](#). The underlying database has been designed from the ground up to include in-depth information on each repository that can be used for search, analysis, or underpinning services like text-mining. The OpenDOAR service is being developed incrementally, developing the current service as new features are introduced. A list of [Upgrades and Additions](#) is available.

Developments will be of use both to users wishing to find original research papers and for service providers like search engines or alert services which need easy-to-use tools for developing tailored search services to suit specific user communities.

The importance and widespread support for the project can be seen in its funders, led by the [Open Society Institute](#) (OSI), along with the [Joint Information Systems Committee](#) (JISC), the [Consortium of Research Libraries](#) (CURL) and [SPARCEurope](#).

OpenDOAR has also been identified as a key resource for the Open Access community ([K B Oliver & R Swain, 2006](#) - PDF), and was one of the services which contributed to SHERPA being awarded the [SPARC Europe Award for Outstanding Achievements in Scholarly Communications](#).

**OpenDOAR has over 1400 listings!**

Growth of the OpenDOAR Database

Repositories by Continent

JISC OPEN SOCIETY INSTITUTE  
A Social Sciences and Humanities Network

cur! SPARC Europe

Internet 100%

# openDOAR (Africa = 13)

OpenDOAR - Open Access Countries and Organisations - africa - Windows Internet Explorer

http://www.opendoar.org/countrylist.php

File Edit View Favorites Tools Help

Google Search

OpenDOAR - Open Access Countries and Organisations

## South Africa

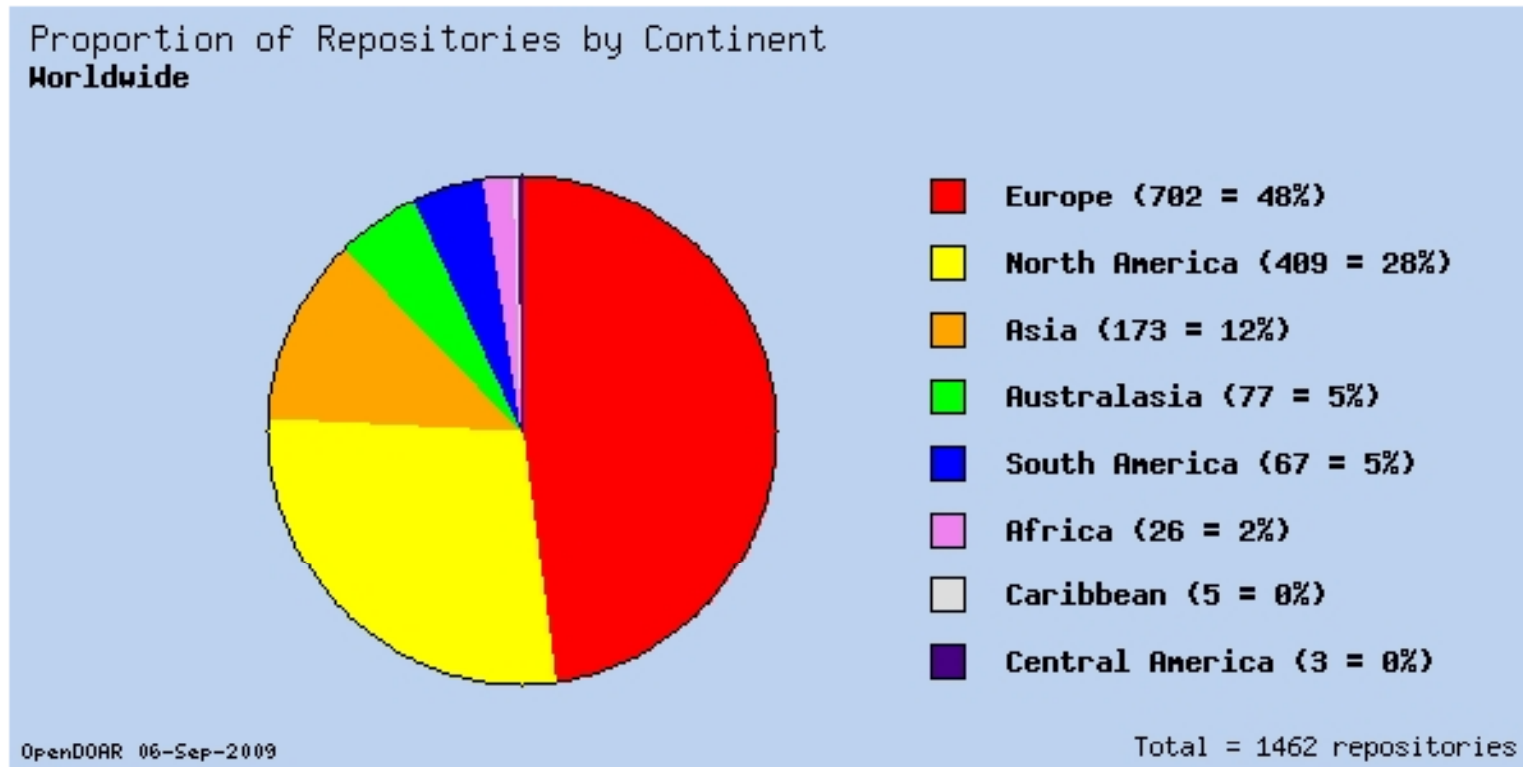
- **ASSAf (Academy of Science of South Africa)** - <http://www.assaf.org.za/>
  1. **Scientific Electronic Library Online - South Africa (SciELO - South Africa)**  
<http://www.scielo.org.za/>
- **Council for Scientific and Industrial Research (CSIR)** - <http://www.csir.co.za/>
  1. **CSIR Research Space**  
<http://researchspace.csir.co.za/>
- **Durban University of Technology (DUT)** - <http://www.dut.ac.za/>
  1. **DUT IR**  
<http://ir.dut.ac.za/>
- **North-West University** - <http://www.nwu.ac.za/>
  1. **Boloka: Research Repository North-West University**  
<http://dspace.nwu.ac.za/>
- **Rhodes University** - <http://www.ru.ac.za/>
  1. **Rhodes eResearch Repository (ReRR)**  
<http://eprints.ru.ac.za/>
- **Stellenbosch University** - <http://www.sun.ac.za/>
  1. **Stellenbosch University SUNeTD repository**  
<https://etd.sun.ac.za/jspui>
- **University of Cape Town** - <http://www.uct.ac.za/>
  1. **UCT Computer Science Research Document Archive (UCT CS Archive)**  
<http://pubs.cs.uct.ac.za/>
  2. **UCT Lawspace**  
<http://lawspace.law.uct.ac.za:8080/dspace/>
- **University of Johannesburg (UJ)** - <http://www.uj.ac.za/>
  1. **UJDigispace**  
<http://ujdigispace.uj.ac.za/>
- **University of Pretoria (UP)** - <http://www.up.ac.za/>
  1. **University of Pretoria Electronic Theses and Dissertations (UPeTD)**  
<http://upetd.up.ac.za/UPeTD.htm>

Done

Internet 100%

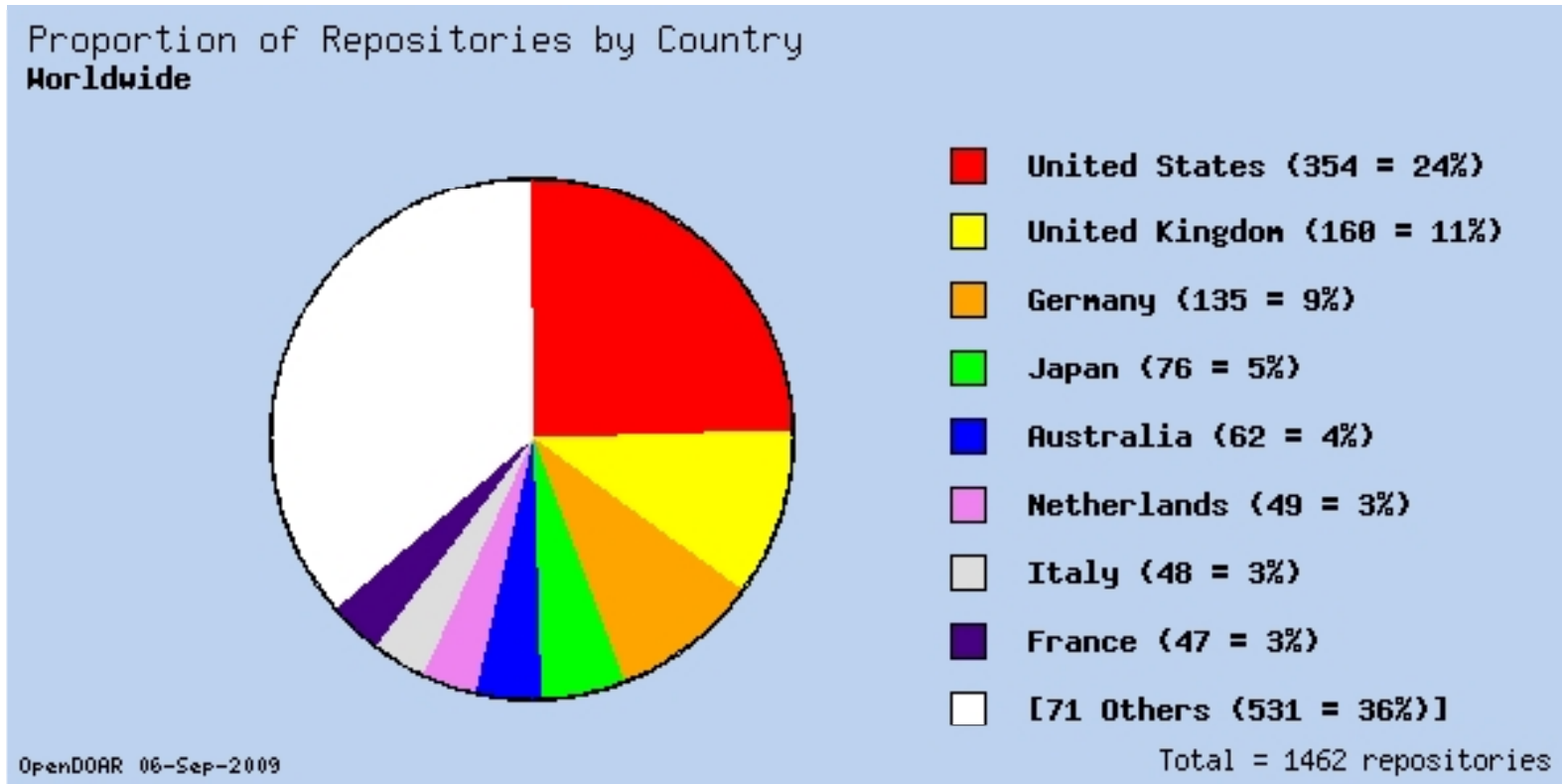
# openDOAR – By Continent

(Source: University of Nottingham, UK: <http://www.opendoar.org/> )



# openDOAR – By Country

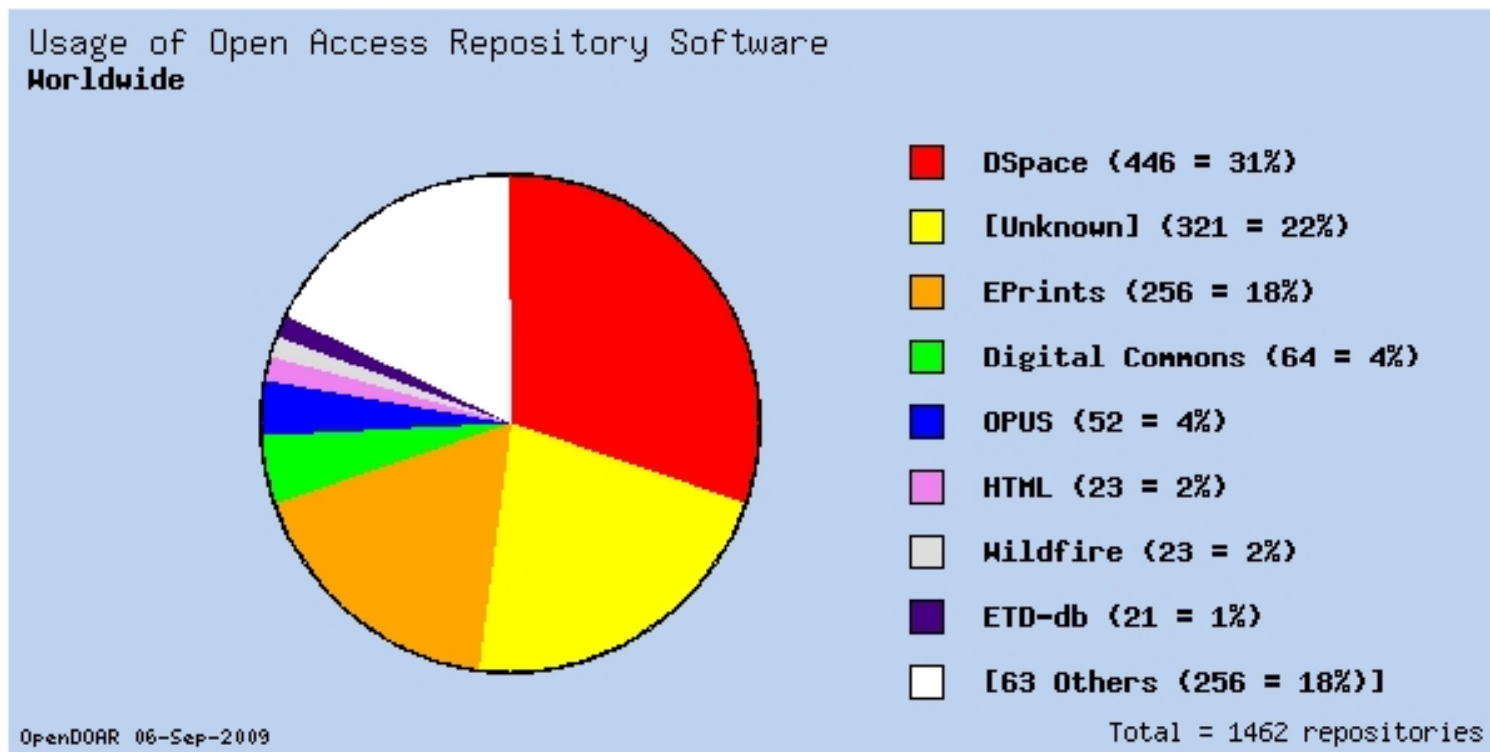
(Source: University of Nottingham, UK: <http://www.opendoar.org/> )





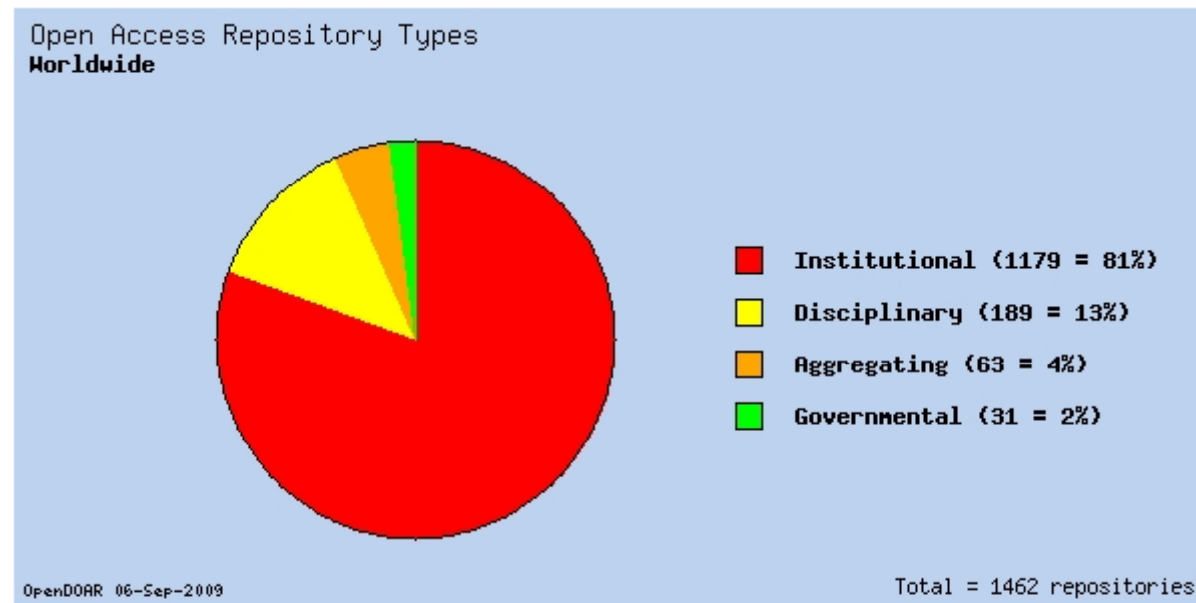
# openDOAR – Repository Software

(Source: University of Nottingham, UK: <http://www.opendoar.org/> )



# openDOAR – Repository Types

(Source: University of Nottingham, UK: <http://www.opendoar.org/> )



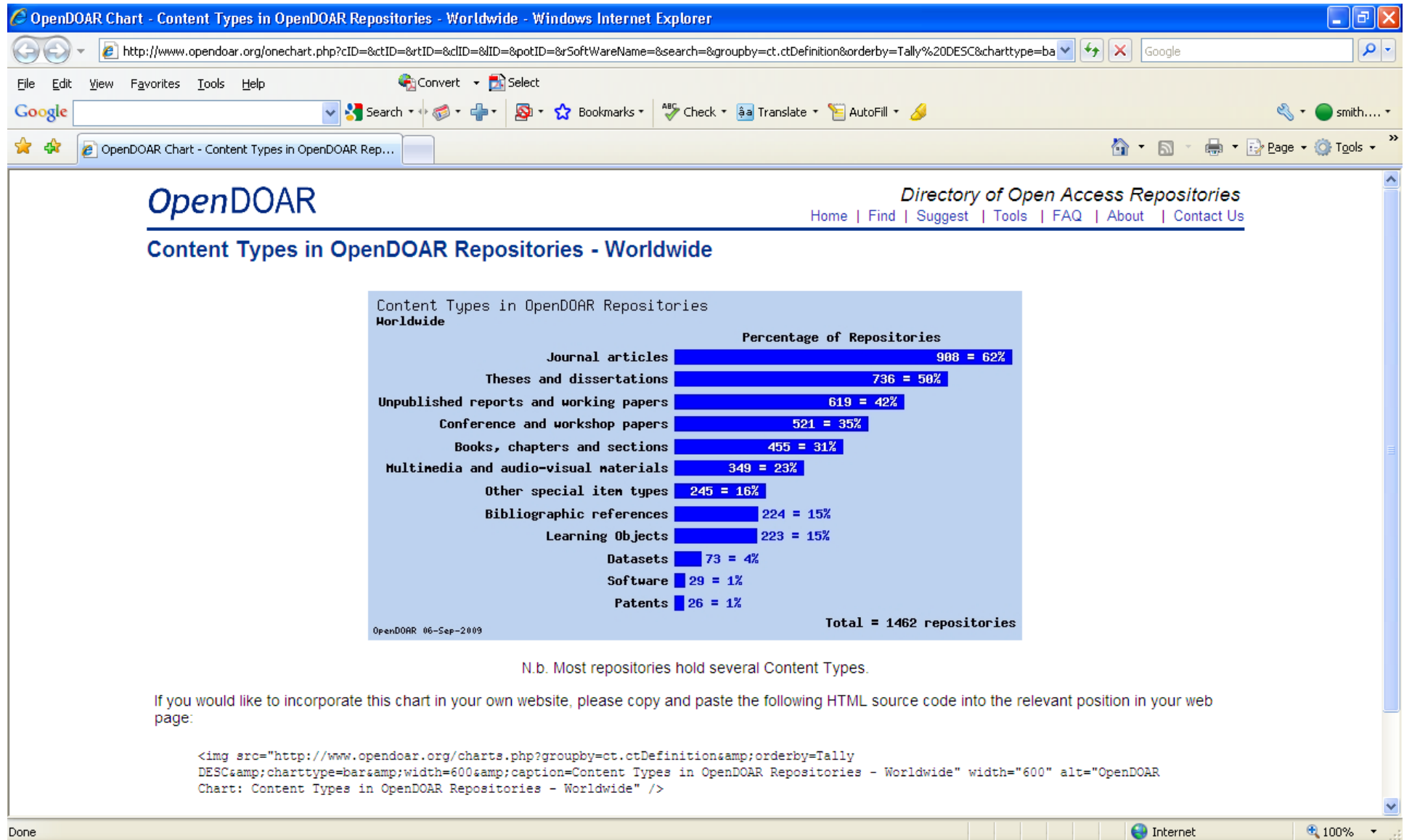
## Further Explanation of Repository Types

Undetermined	A repository whose type has not yet been assessed
Institutional	An institutional or departmental repository
Disciplinary	A cross-institutional subject repository
Aggregating	An archive aggregating data from several subsidiary repositories
Governmental	A repository for governmental data



# openDOAR – Content Types

(Source: University of Nottingham, UK: <http://www.opendoar.org/> )



# DSpace Registry

[http://www.dspace.org/index.php?option=com\\_content&task=view&id=596&Itemid=180](http://www.dspace.org/index.php?option=com_content&task=view&id=596&Itemid=180)

South Africa	Centre of Excellence for Invasion Biology	<a href="http://ir.sun.ac.za/cib">http://ir.sun.ac.za/cib</a>
South Africa	Council for Scientific and Industrial Research (CSIR)	<a href="http://researchspace.csir.co.za/dspace/">http://researchspace.csir.co.za/dspace/</a>
South Africa	Durban University of Technology	<a href="http://ir.dut.ac.za:8080/dspace/">http://ir.dut.ac.za:8080/dspace/</a>
South Africa	North-West University	<a href="http://dspace.nwu.ac.za/">http://dspace.nwu.ac.za/</a>
South Africa	Stellenbosch University	<a href="http://ir.sun.ac.za/dspace">http://ir.sun.ac.za/dspace</a>
South Africa	University of Cape Town	<a href="http://lawspace.law.uct.ac.za/">http://lawspace.law.uct.ac.za/</a>
South Africa	University of Johannesburg	<a href="http://digispace.uj.ac.za:8080/dspace/">http://digispace.uj.ac.za:8080/dspace/</a>
South Africa	University of Pretoria	<a href="https://www.up.ac.za/dspace/">https://www.up.ac.za/dspace/</a>



# Outcomes of an 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

# Blogs to follow ...

- Eve Gray

Gray Area: <http://blogs.uct.ac.za/blog/gray-area>

- Peter Suber

Open Access News:

<http://www.earlham.edu/~peters/fos/fosblog.html>

