Introduction and current state of Institutional Repositories

Ina Smith

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/

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

DSPACE

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

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

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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

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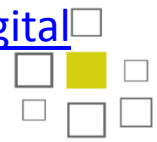
Institutional Repositories

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.



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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

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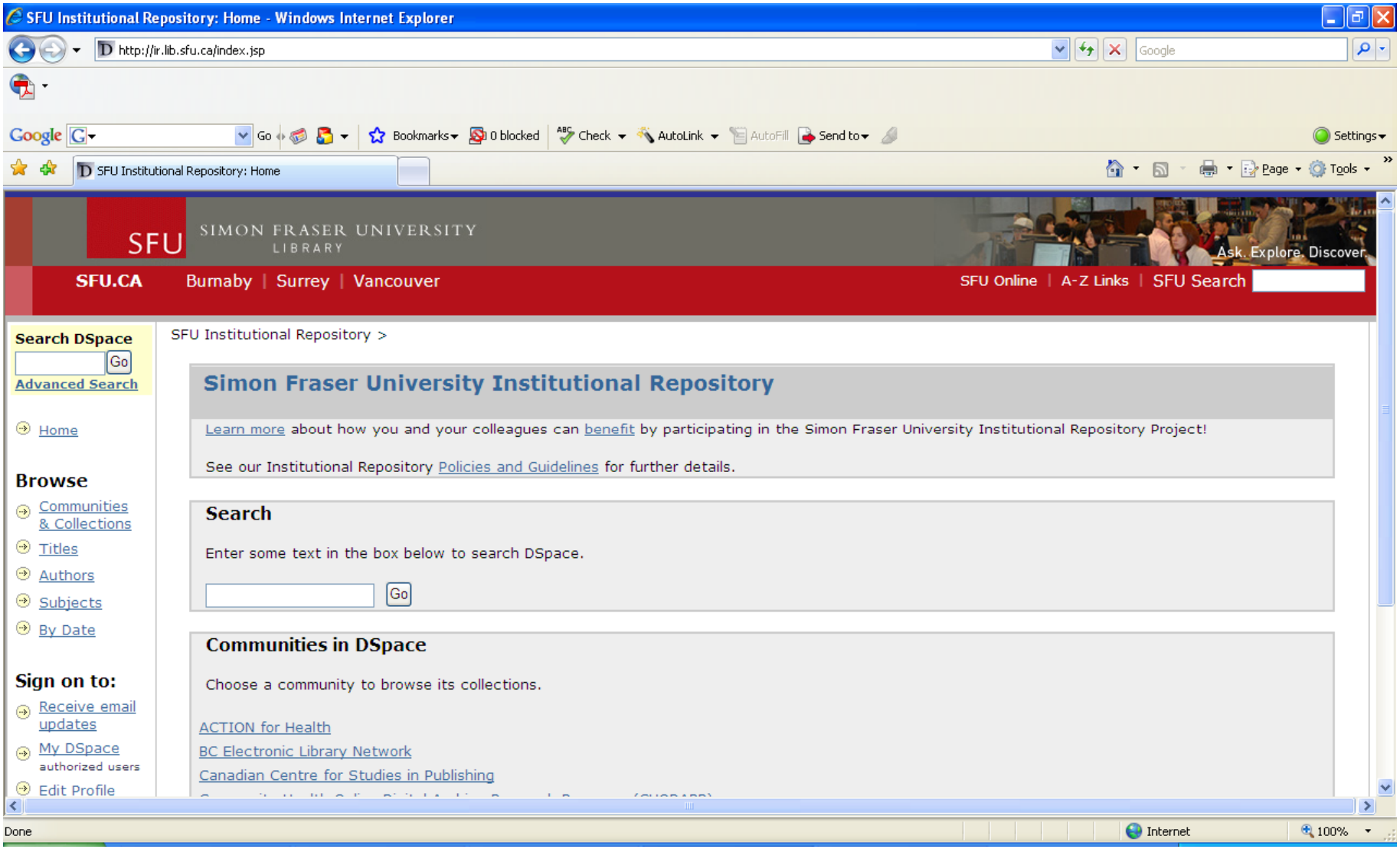
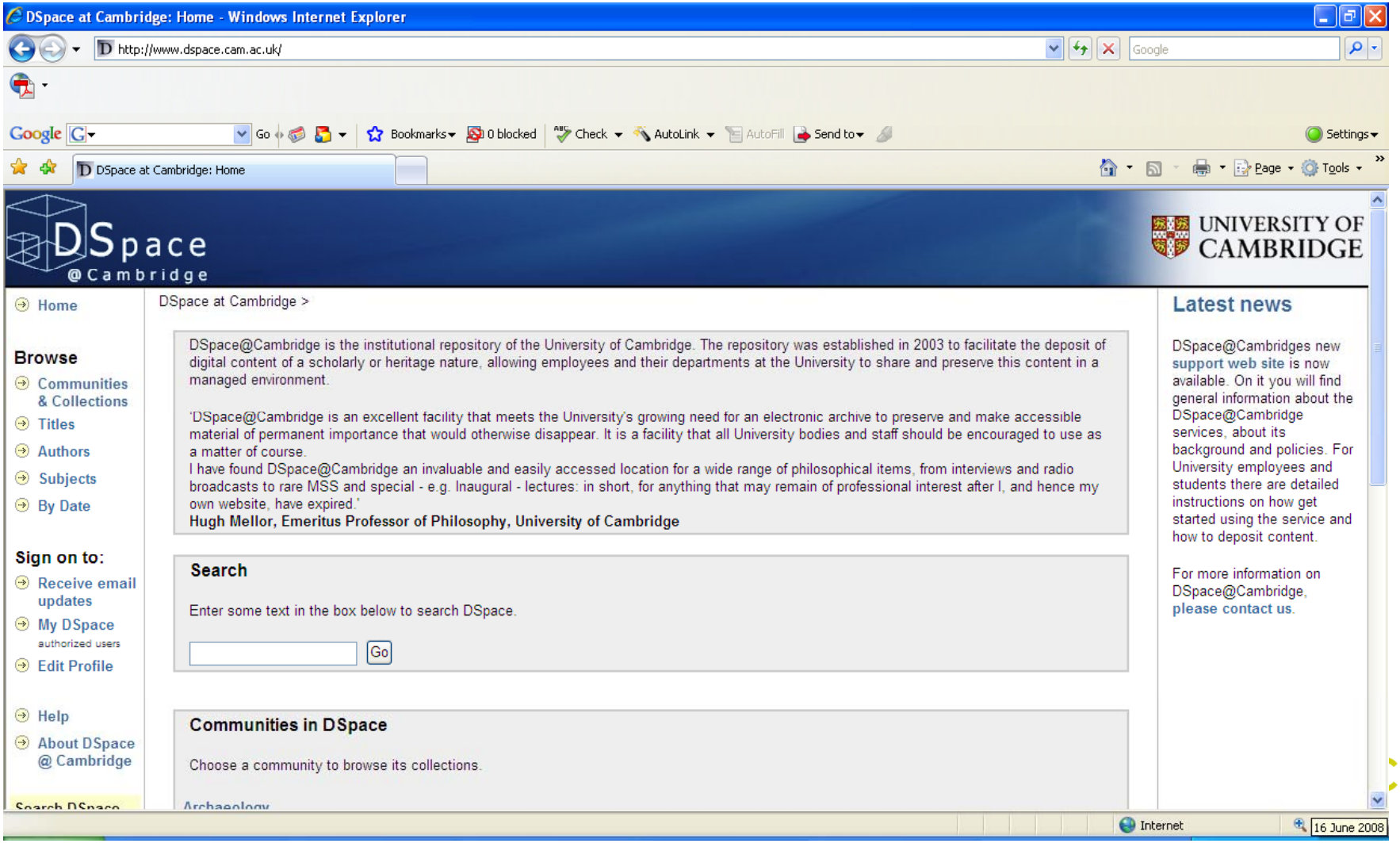
Australian National University

Simon Fraser University



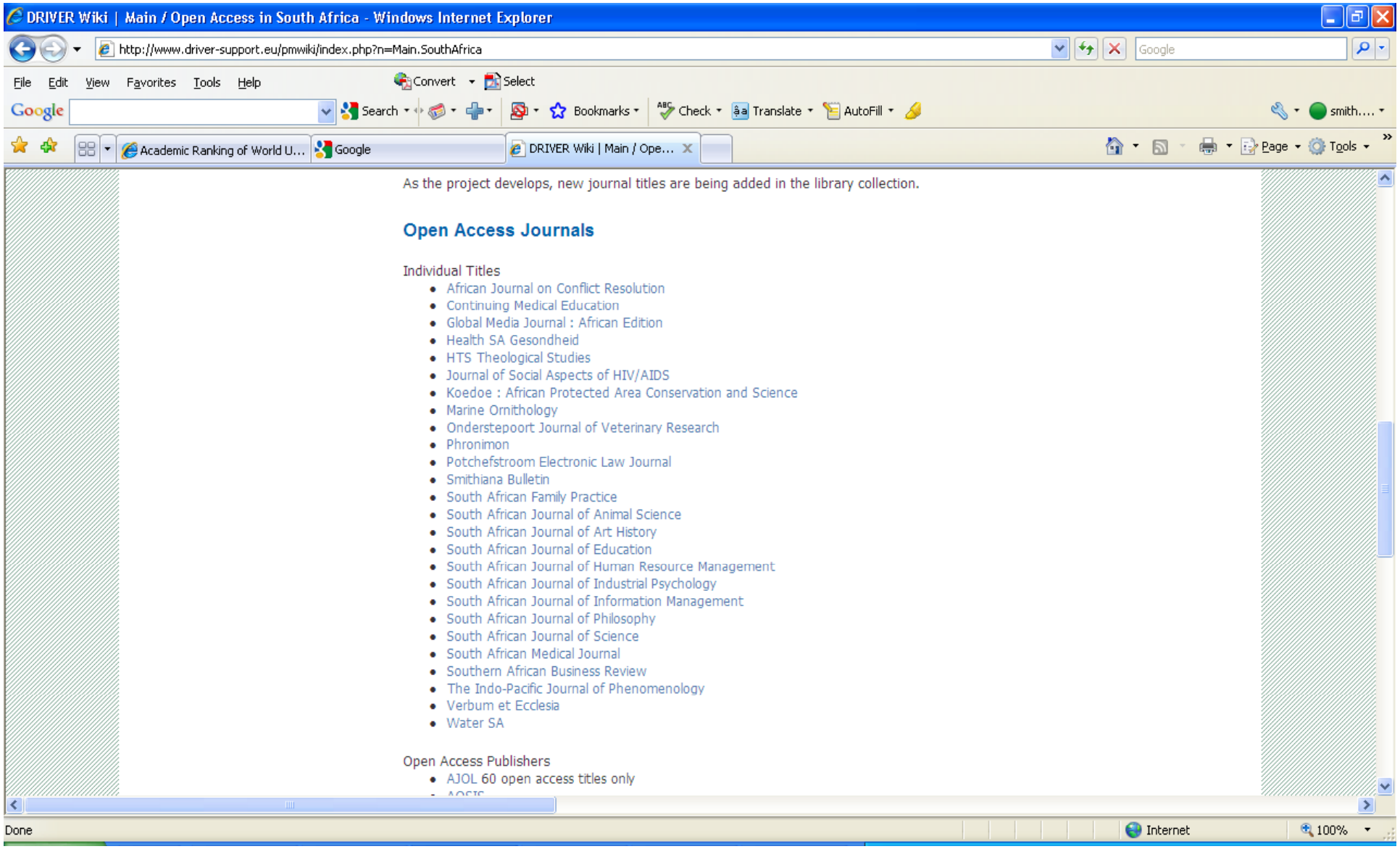
University of Tokyo

University of Cambridge



University of Michigan

Open Access Journals



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

Directory of open access journals - Windows Internet Explorer

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

File Edit View Favorites Tools Help

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DOAJ DIRECTORY OF OPEN ACCESS JOURNALS

SPARC EUROPE AWARD 2009 — For Outstanding Achievements in Scholarly Communications — SPARC

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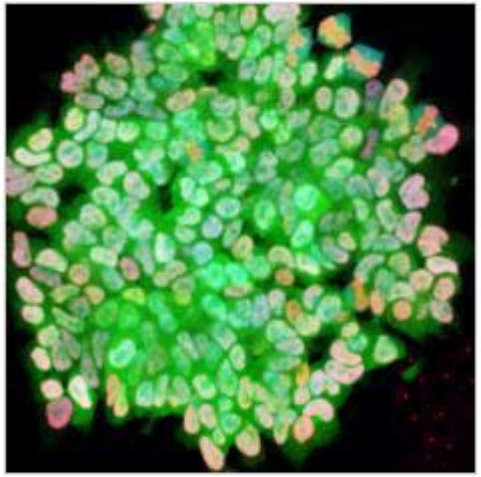
Find journals

Potchefstroom Electronic | Find journals

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: (cc) BY-NC-ND

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.

SciELO - Scientific electronic library online - Windows Internet Explorer
http://www.scielo.org.za/
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serials browsing
alpha subject form
articles browsing
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
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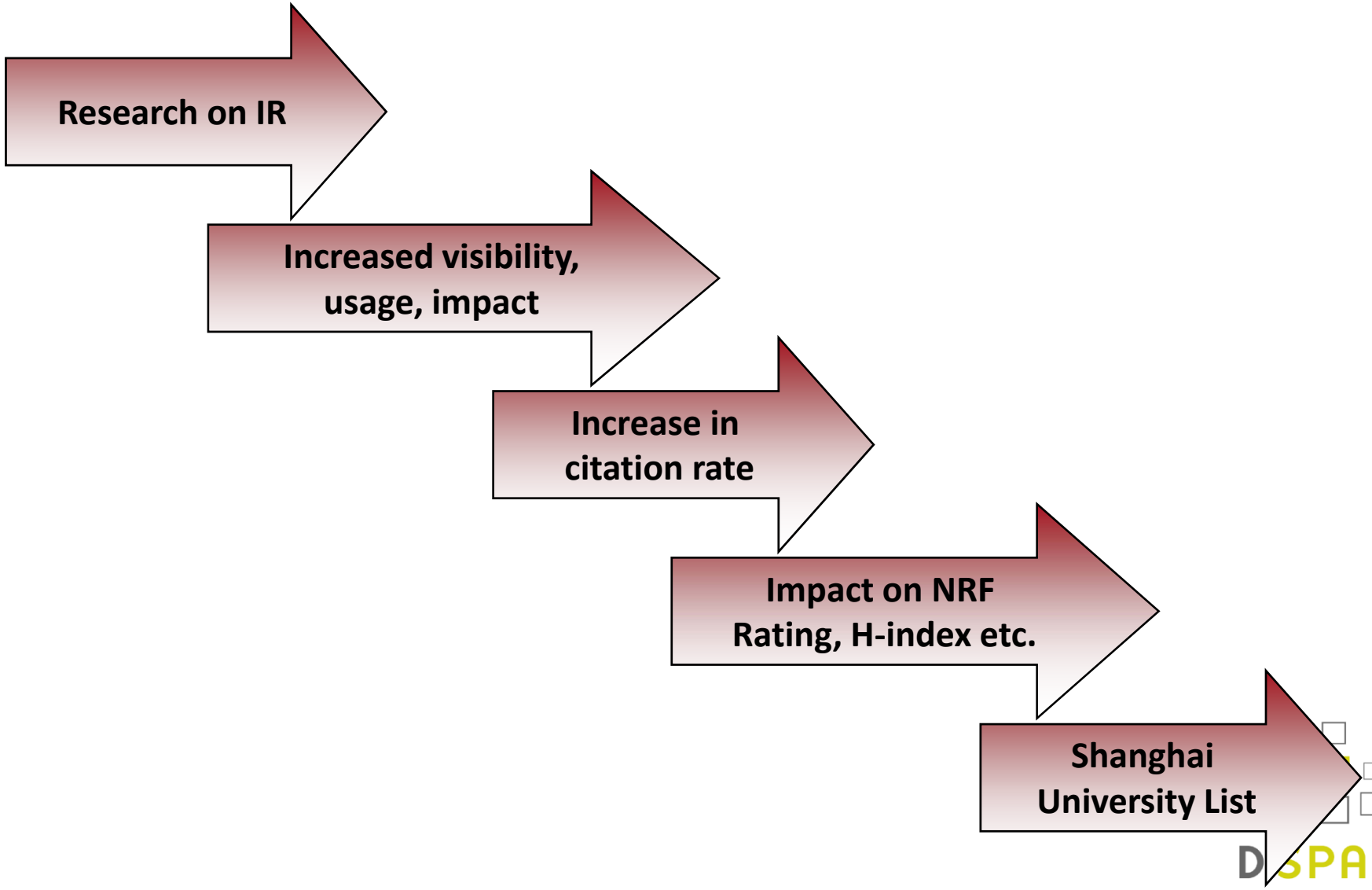
article browsing
author index
subject index
search form
SciELO
The Scientific Electronic Library Online - SciELO South Africa is an electronic library covering a selected collection of South African scientific journals.
The library is an integral part of a project being developed by FAPESP - Fundação 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.
Done
Internet
100%

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

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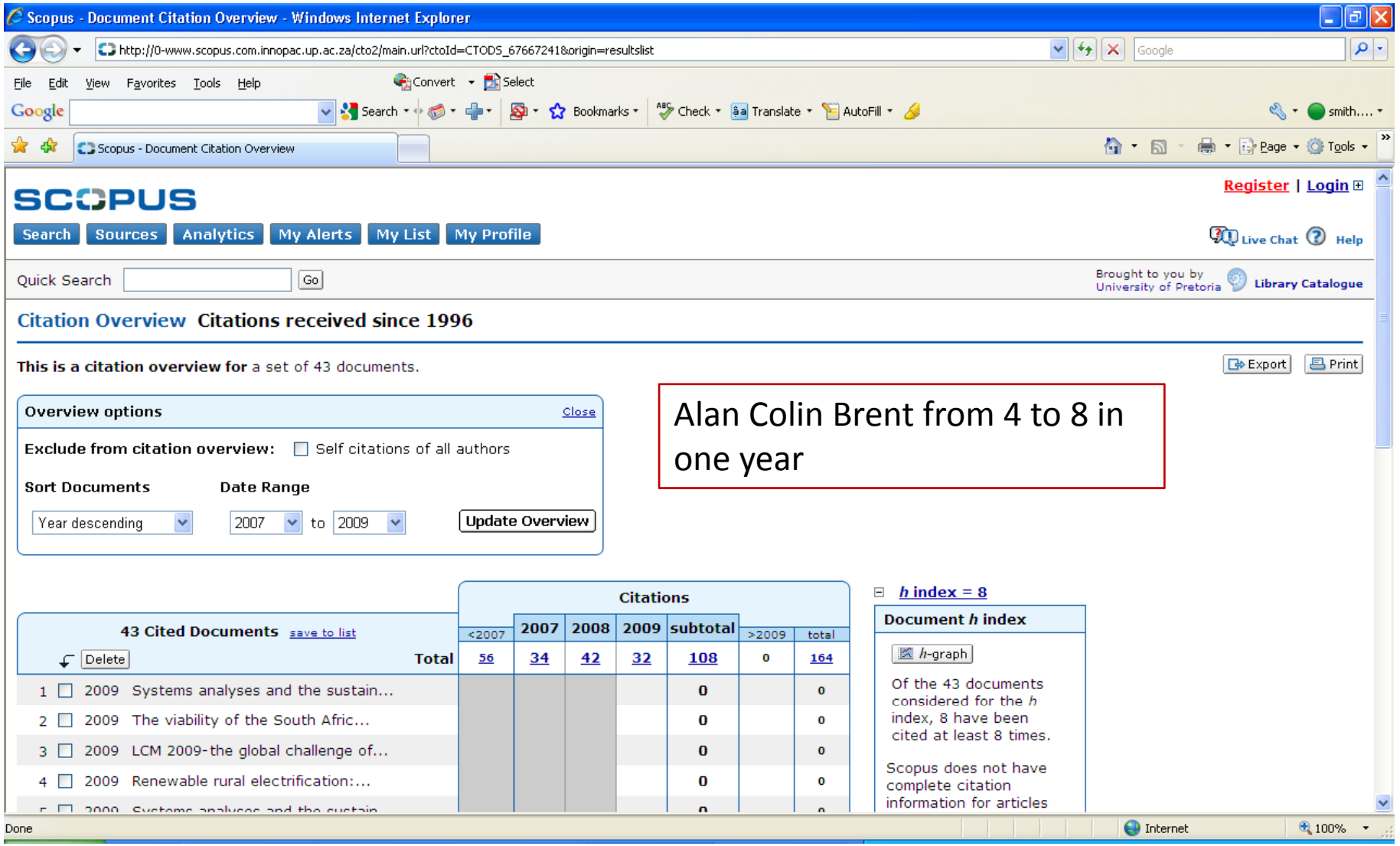
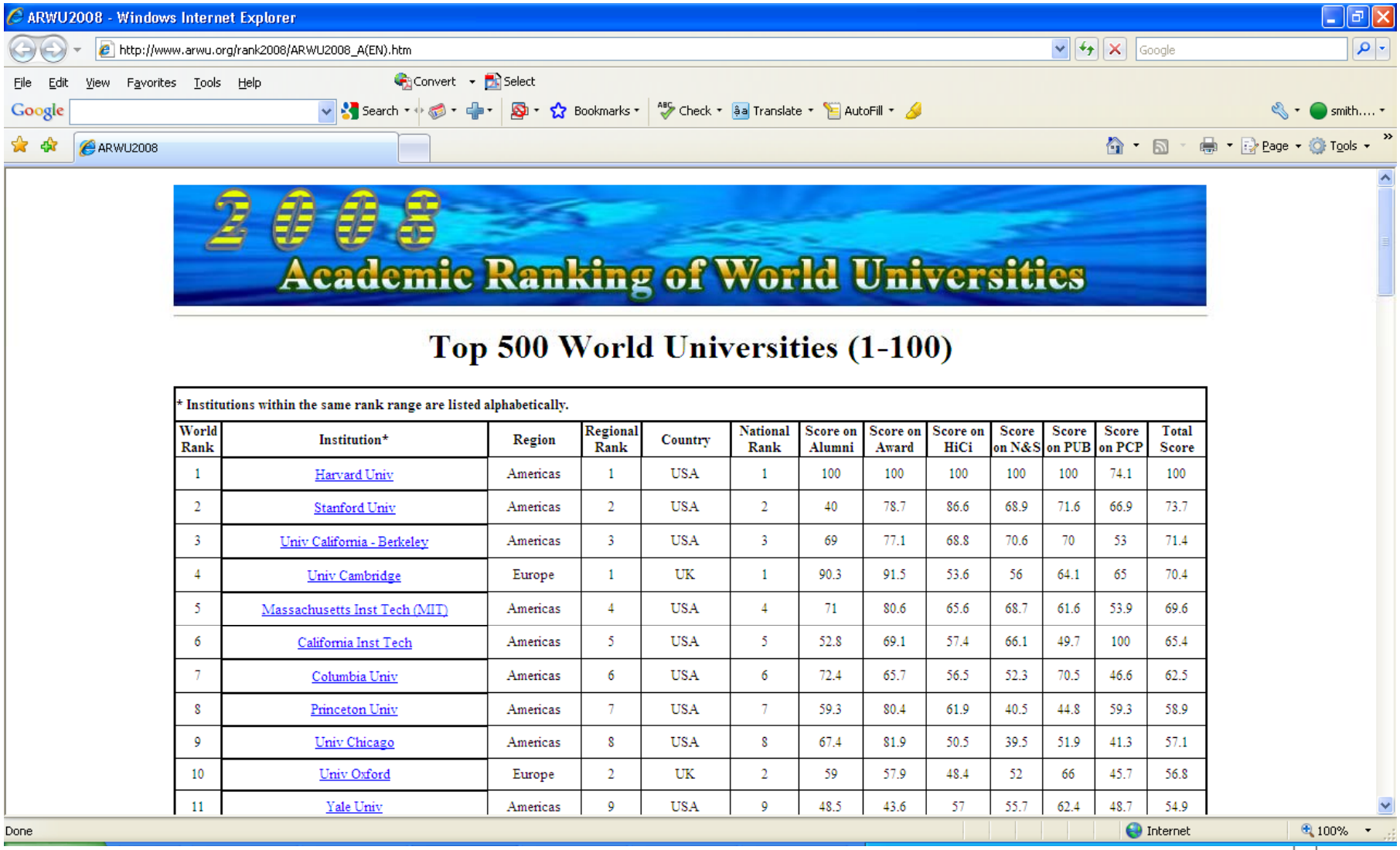
Example: Scopus Citation Tracker



Universities, Universities of Technology and Technikon	A	B	C	P	Y	L	Total
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
Total	**59**	**367**	**900**	**16**	**180**	**66**	**1588**

http://evaluation.nrf.ac.za/Content/Facts/display_all.asp



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

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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.

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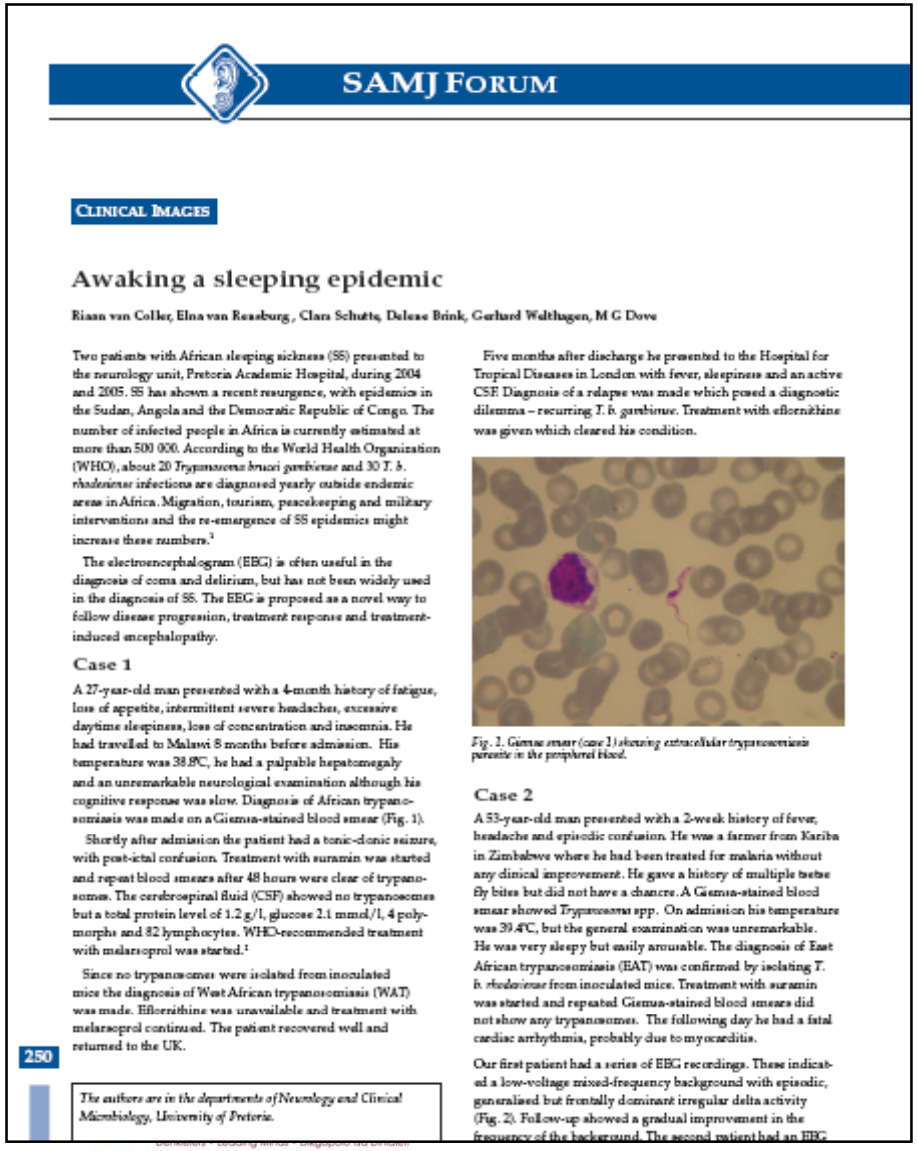
Digitally born & digitized material



SAMJ FORUM

CLINICAL IMAGES

Awaking a sleeping epidemic

Riaan van Coller, Elna van Rensburg, Clara Schutte, Delene 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.[1]

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.[1]

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.

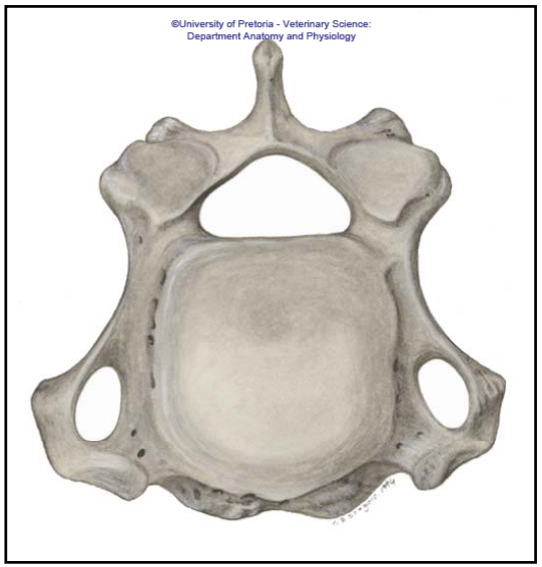
Fig. 1. Giemsa smear (case 1) showing extracellular trypanosomiasis parasite in the peripheral blood.

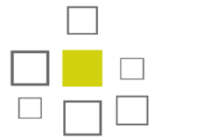
Case 2

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 tsetse fly bites but did not have a chancre. 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

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





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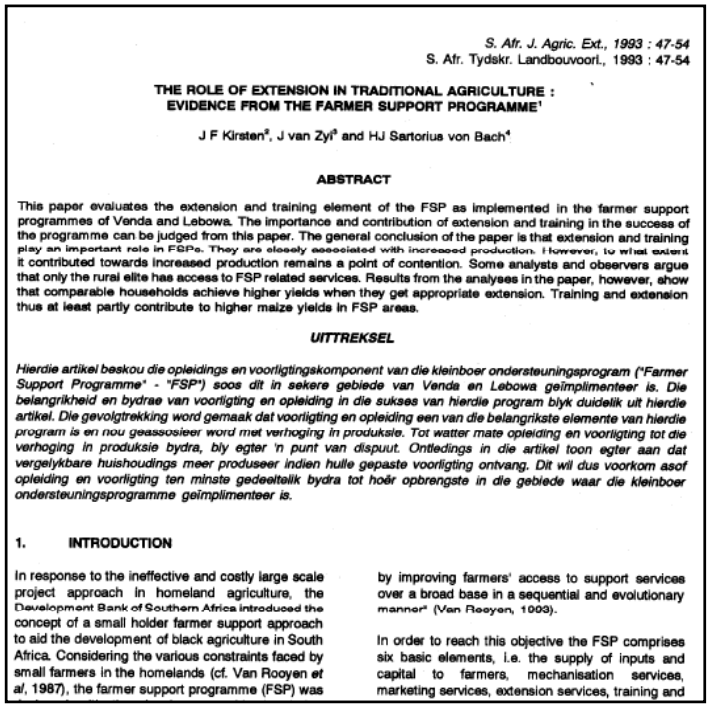
Digitally born & digitized material



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

THE ROLE OF EXTENSION IN TRADITIONAL AGRICULTURE : EVIDENCE FROM THE FARMER SUPPORT PROGRAMME[1]

J F Kirsten[2], J van Zyl[3] and HJ Sartorius von Bach[4]

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.

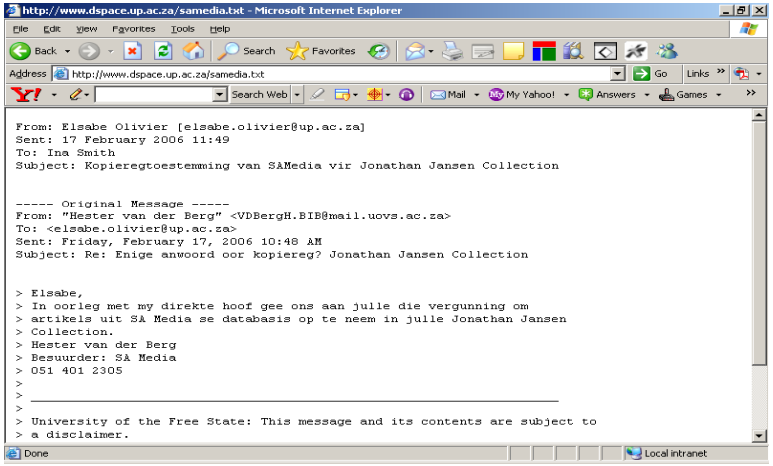
UITTREKSEL

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 blyk 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 (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



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

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


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


> Elsabe,
> In oorleg 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
> Besuurder: SA Media
> 051 401 2305
>
> _____
>
> University of the Free State: This message and its contents are subject to
> a disclaimer.
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>gi|73624990|gb|DQ103533.1| Botryosphaeria rhodina strain CMW9074 18S ribosomal RNA gene
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SA Media - The University of the Free State

Source: FINANCIAL MAIL Date: 13-May-2005 Page: 1
Topic: 19 Ref No: 3041
ID: 03214184-01 Source Page: 34

By Invitation

PROTECTION UP TO A POINT

Johann Kirsten

A recent research study concludes that the impact of a tariff on the price of white bread would be minimal

Identify Champions to work with

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

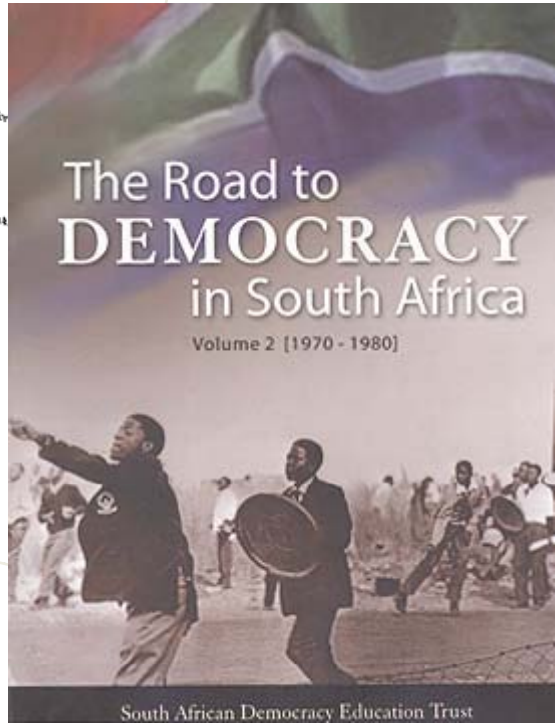
MASTER OF EDUCATION -WITH SPECIALISATION IN GUIDA COUNSELLING

at the

UNIVERSITY OF SOUTH AFRICA

SUPERVISOR: PROF J G LE ROUX

NOVEMBER 2001



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

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

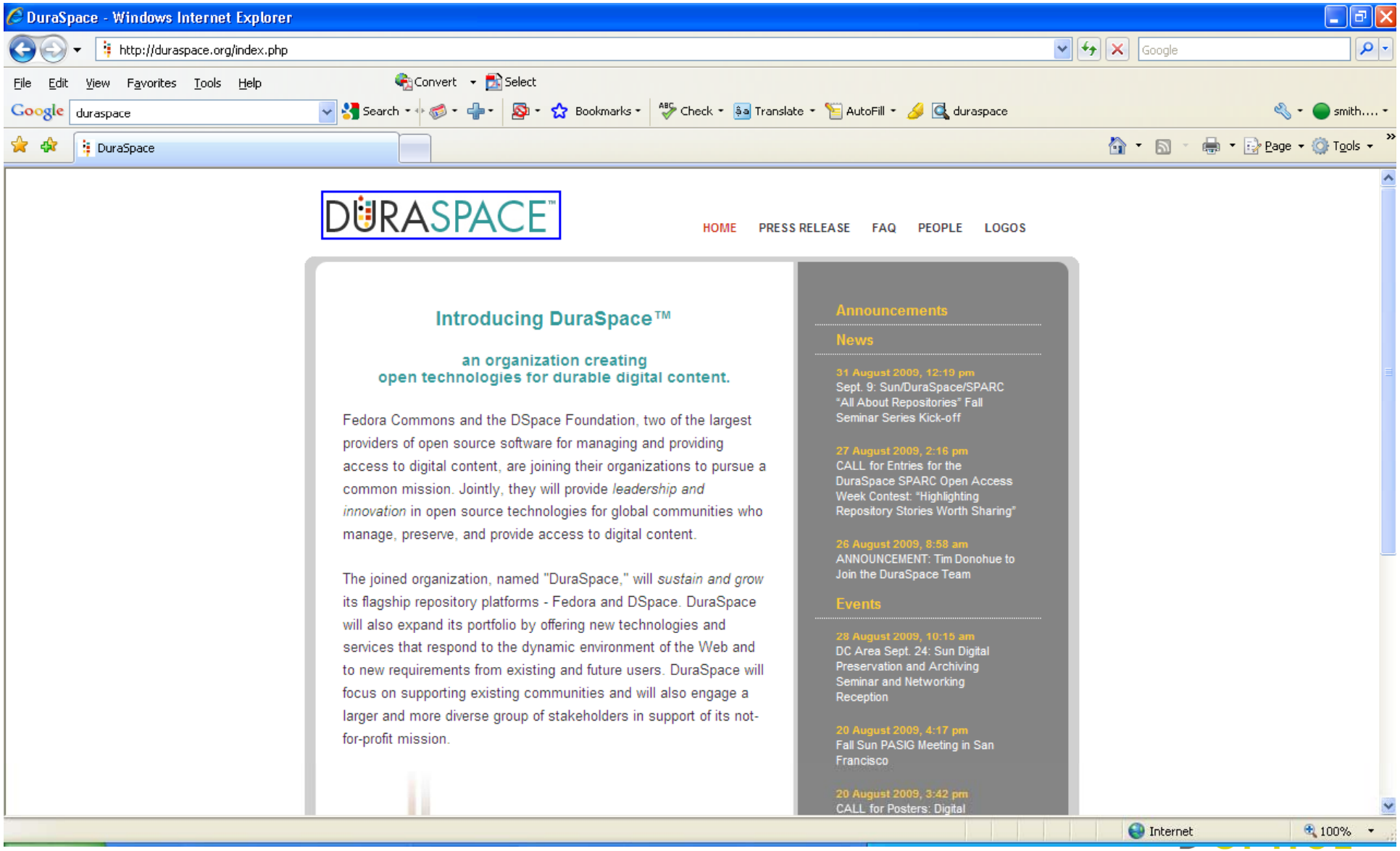
+Completely customizable to fit your needs

+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



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

DSpace Information Model (3 levels or more)

Top-Level Community

Faculty e.g. Economic and Management Sciences

Sub-Community

Department e.g. Accounting

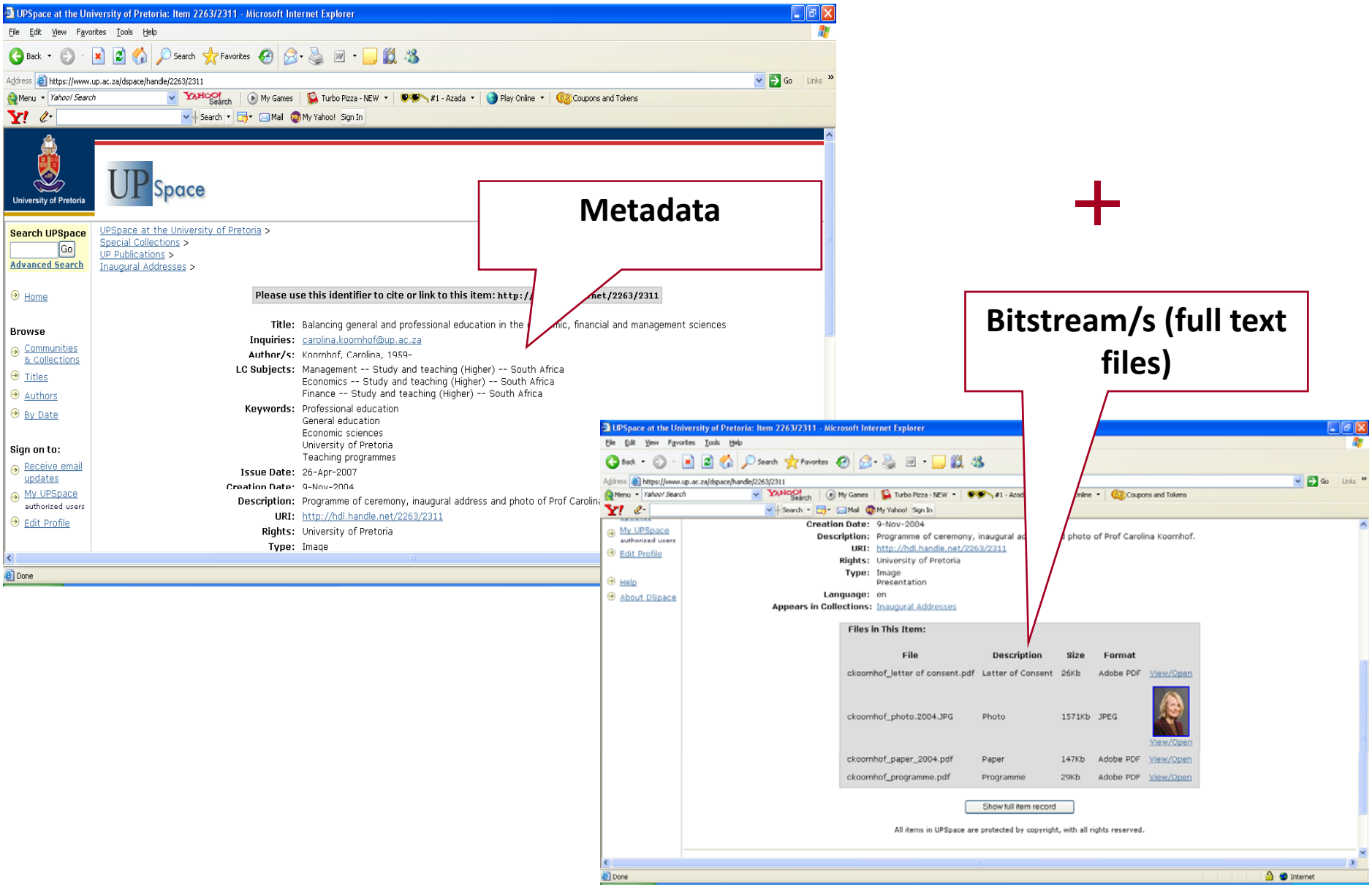
Collections

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

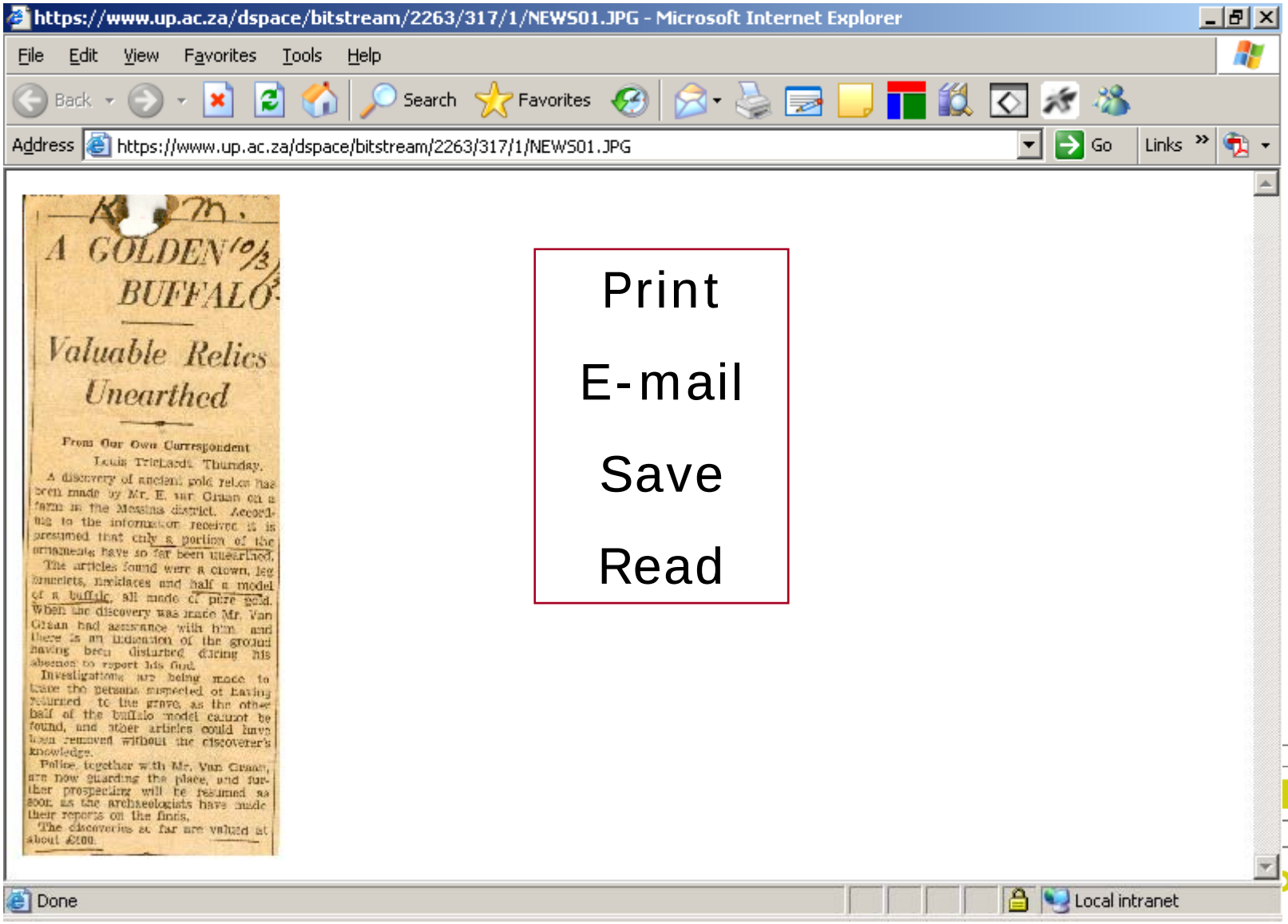
Submit items on Collection Level

DSPACE

An Item in DSpace



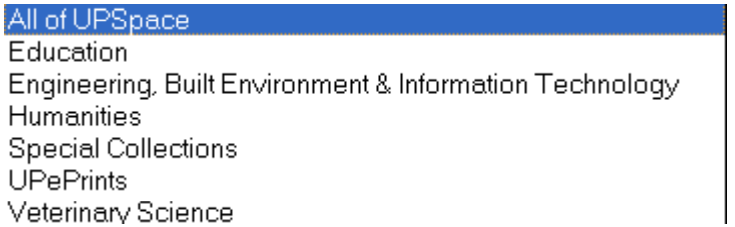
Using an Item in DSpace

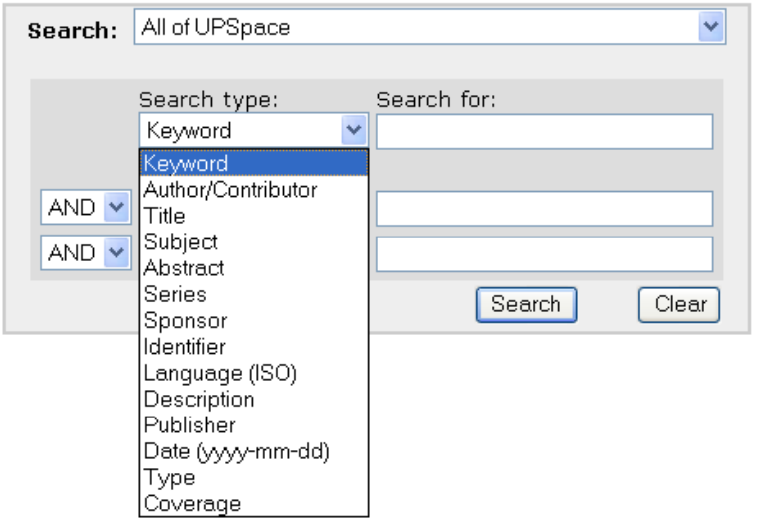


Searching in DSpace

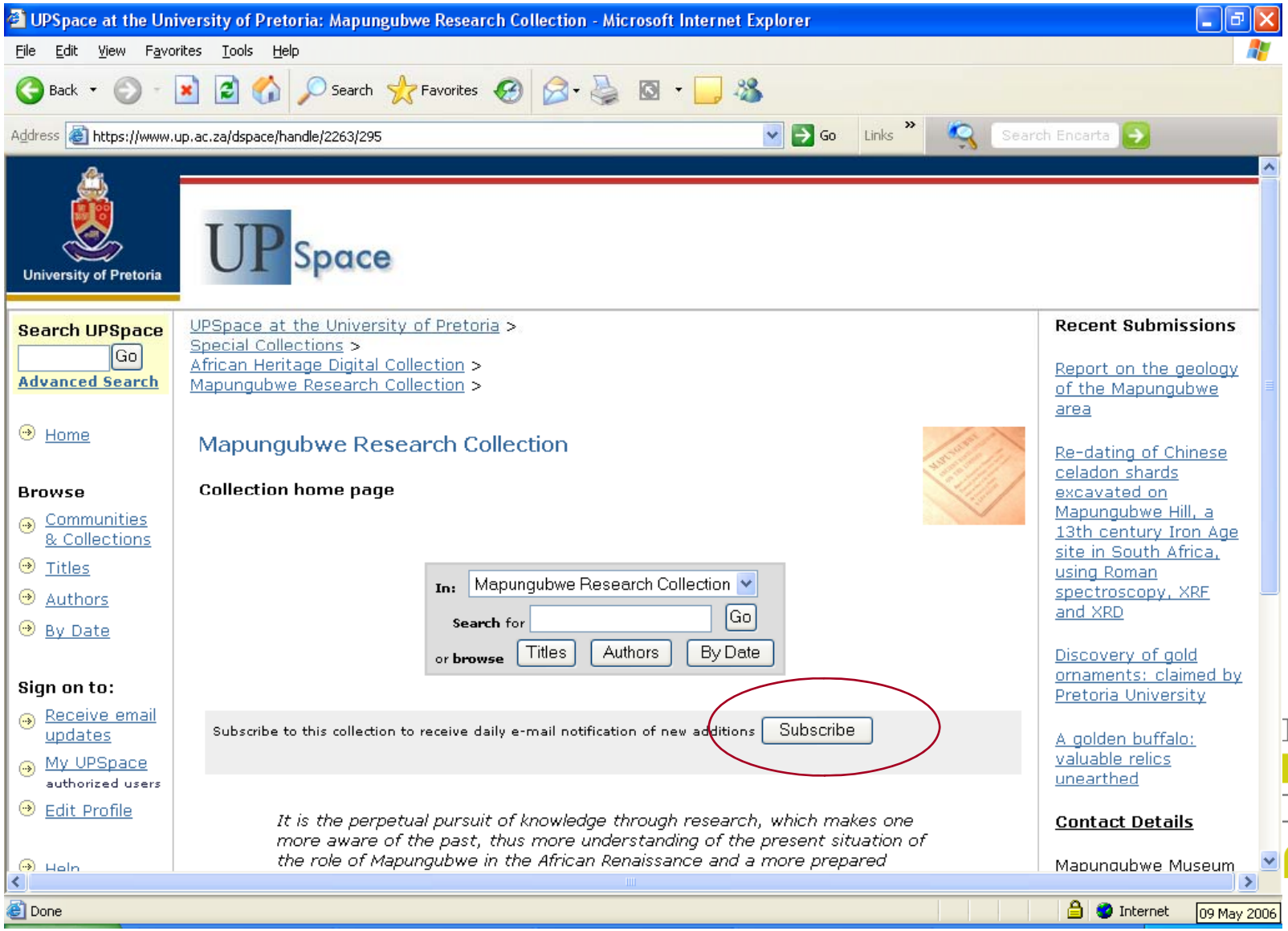
Search Options

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





Subscribe to a Collection



Prior to submitting an item to the IR

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

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Dealing with legal issues

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
- Add “Rights”- document/ file together with item
- **Copyright/ Rights note** for Collection/ Community

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
- 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

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Publisher's policy on self-archiving

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

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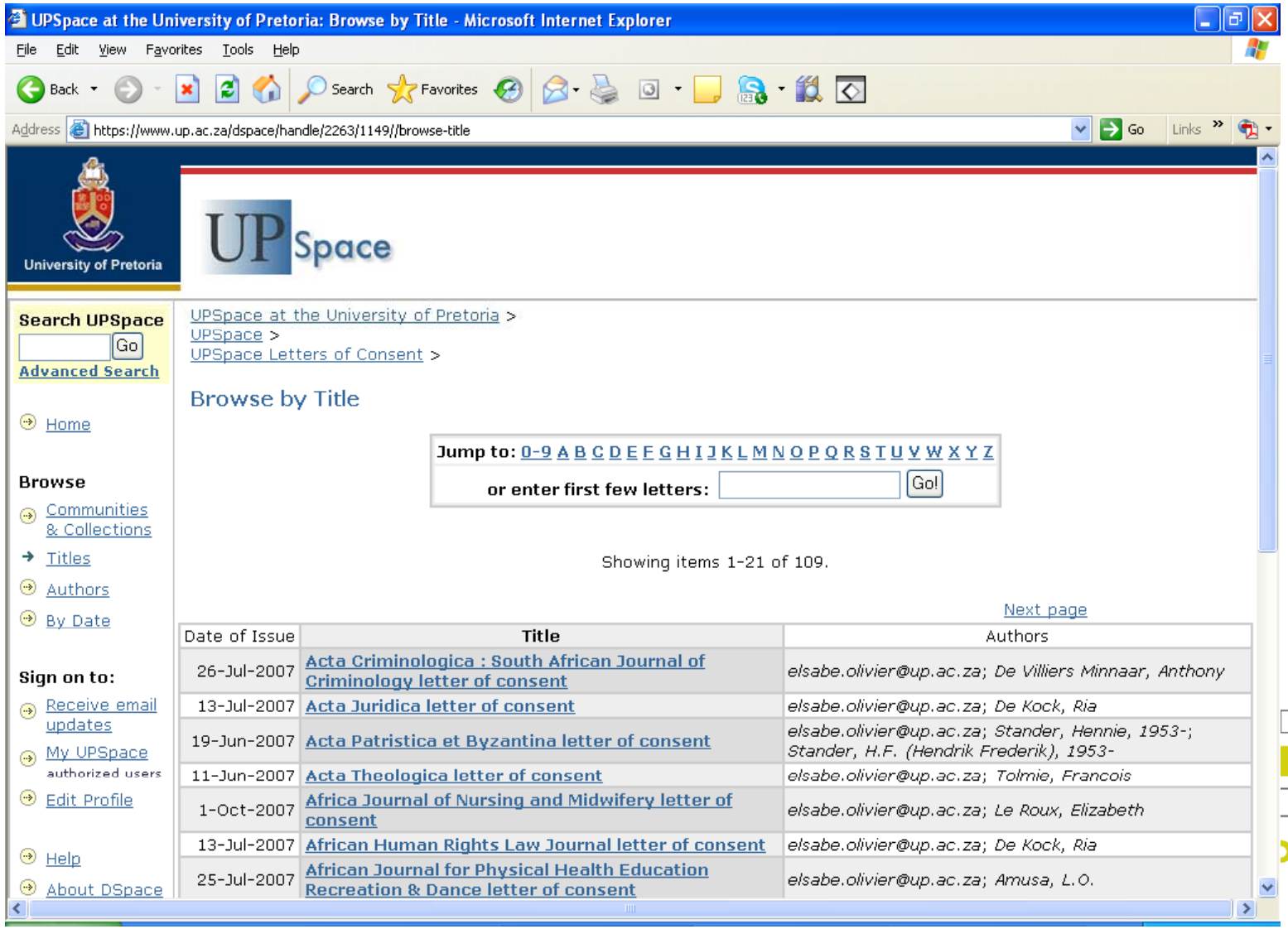
Letters of Consent Collection on IR



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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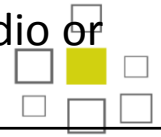
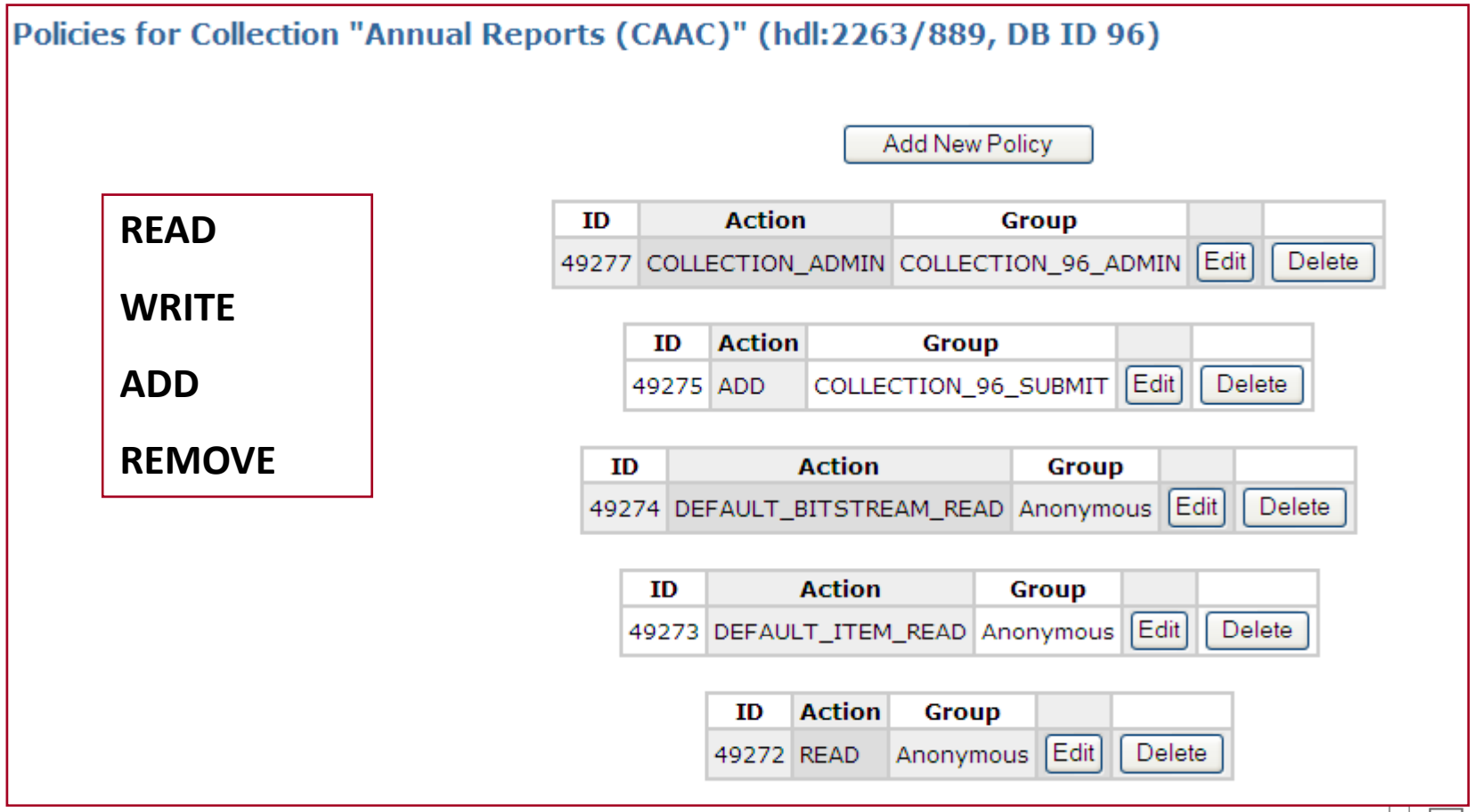


DSPACE

Limiting access in DSpace

Limiting access in DSpace



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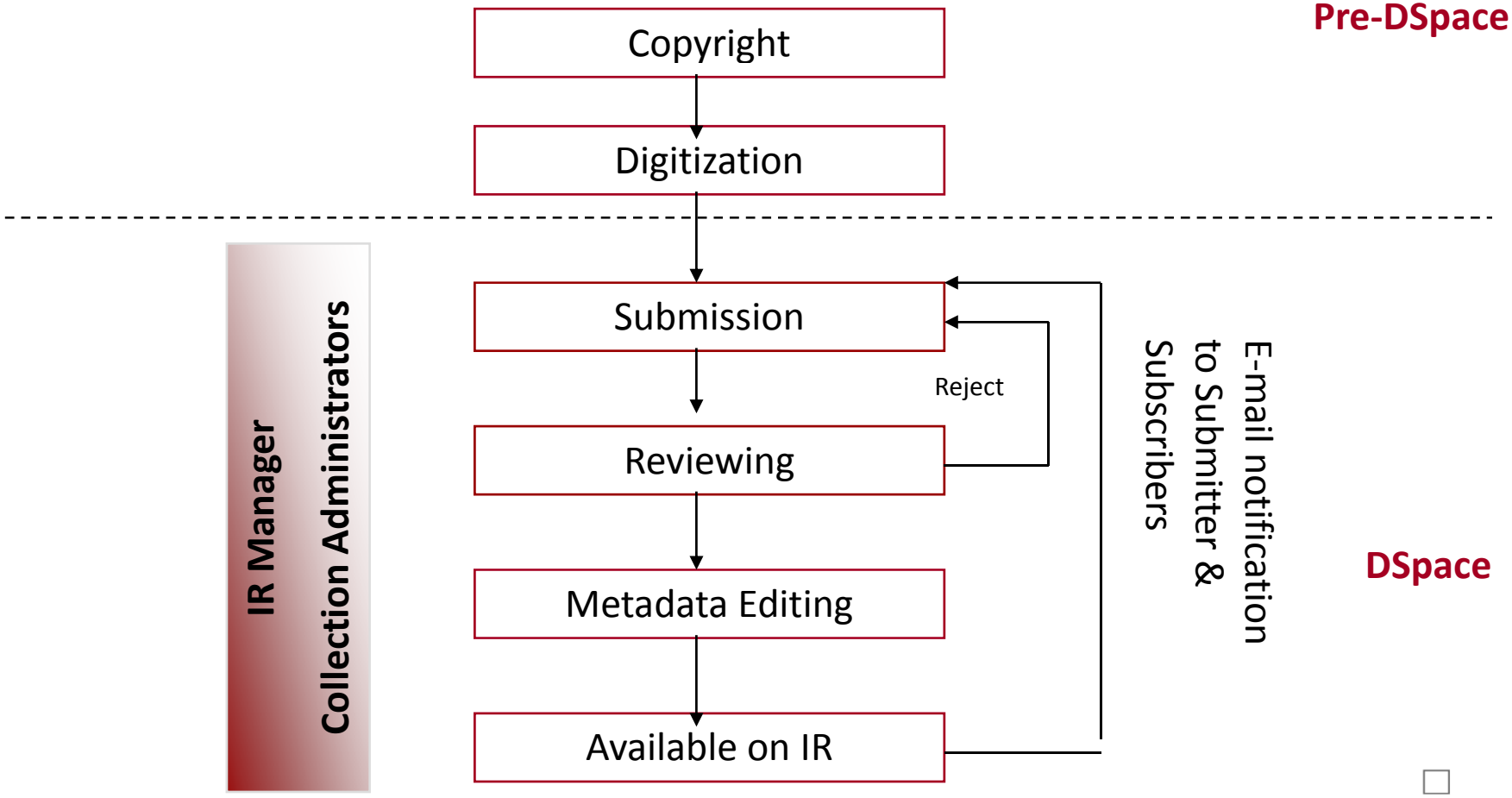
Roles & Responsibilities

Workflow



Other role players: Specialists, IR IS&T Manager

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… 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

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… 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)

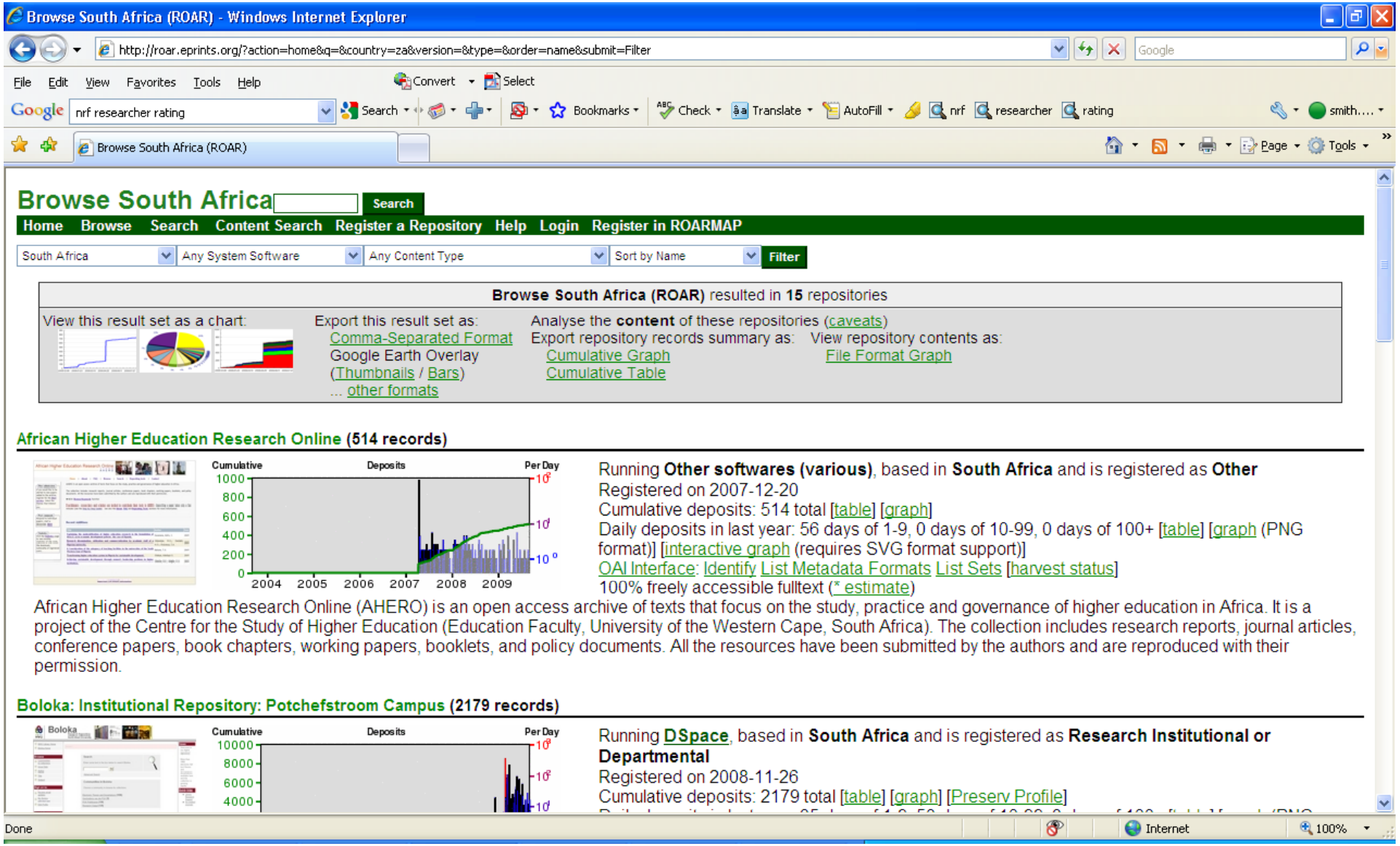
Benefits

- 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!

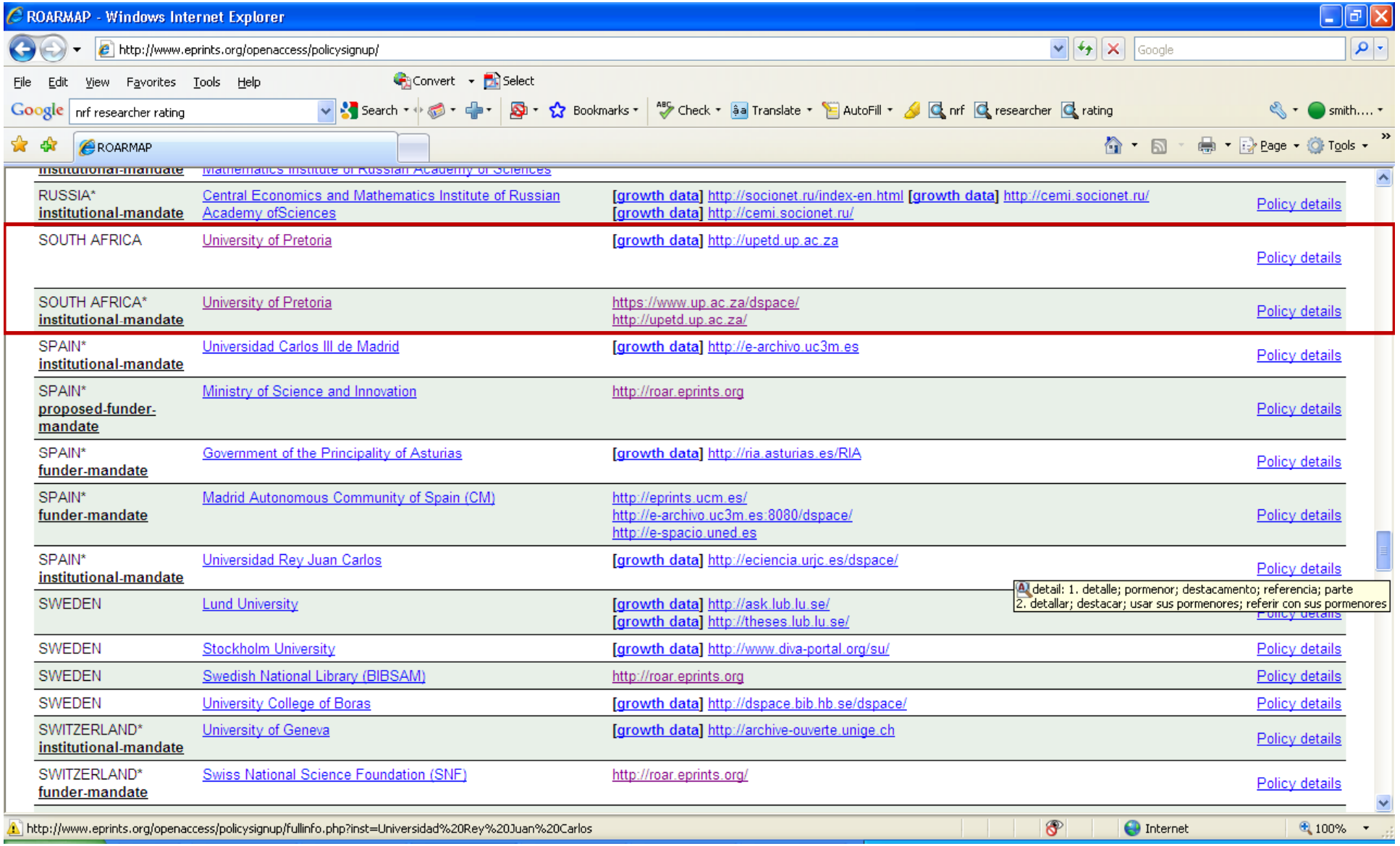
International Landscape

Registry of Open Access Repositories

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



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

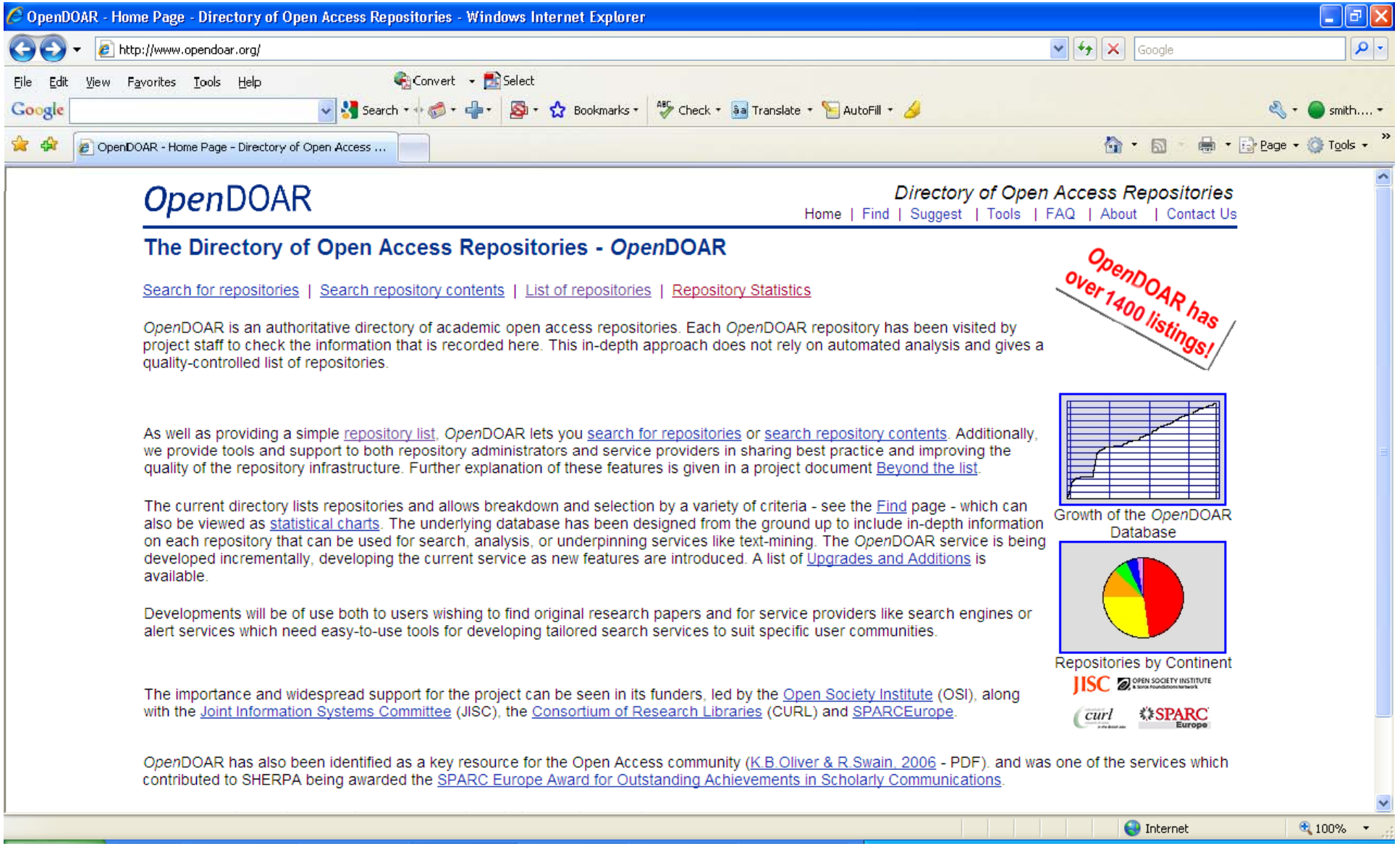


RUSSIA* **institutional-mandate**	Central Economics and Mathematics Institute of Russian Academy ofSciences	[growth data] http://socionet.ru/index-en.html [growth data] http://cemi.socionet.ru/ [growth data] http://cemi.socionet.ru/	Policy details
SOUTH AFRICA	University of Pretoria	[growth data] http://upetd.up.ac.za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

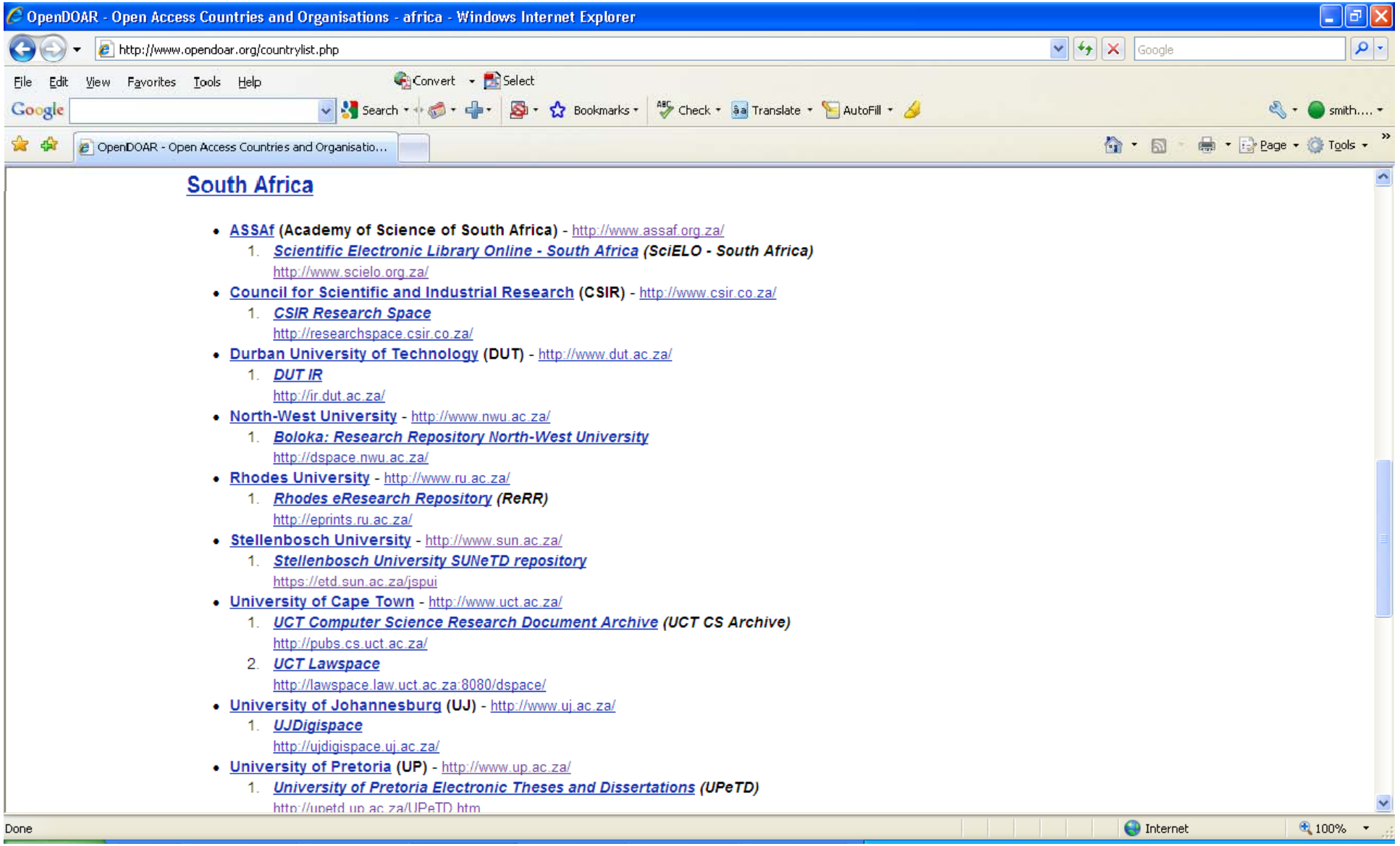
detail: 1. detalle; pormenor; destacamento; referencia; parte
2. detallar; destacar; usar sus pormenores; referir con sus pormenores

*open*DOAR (over 1 400 listings)

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

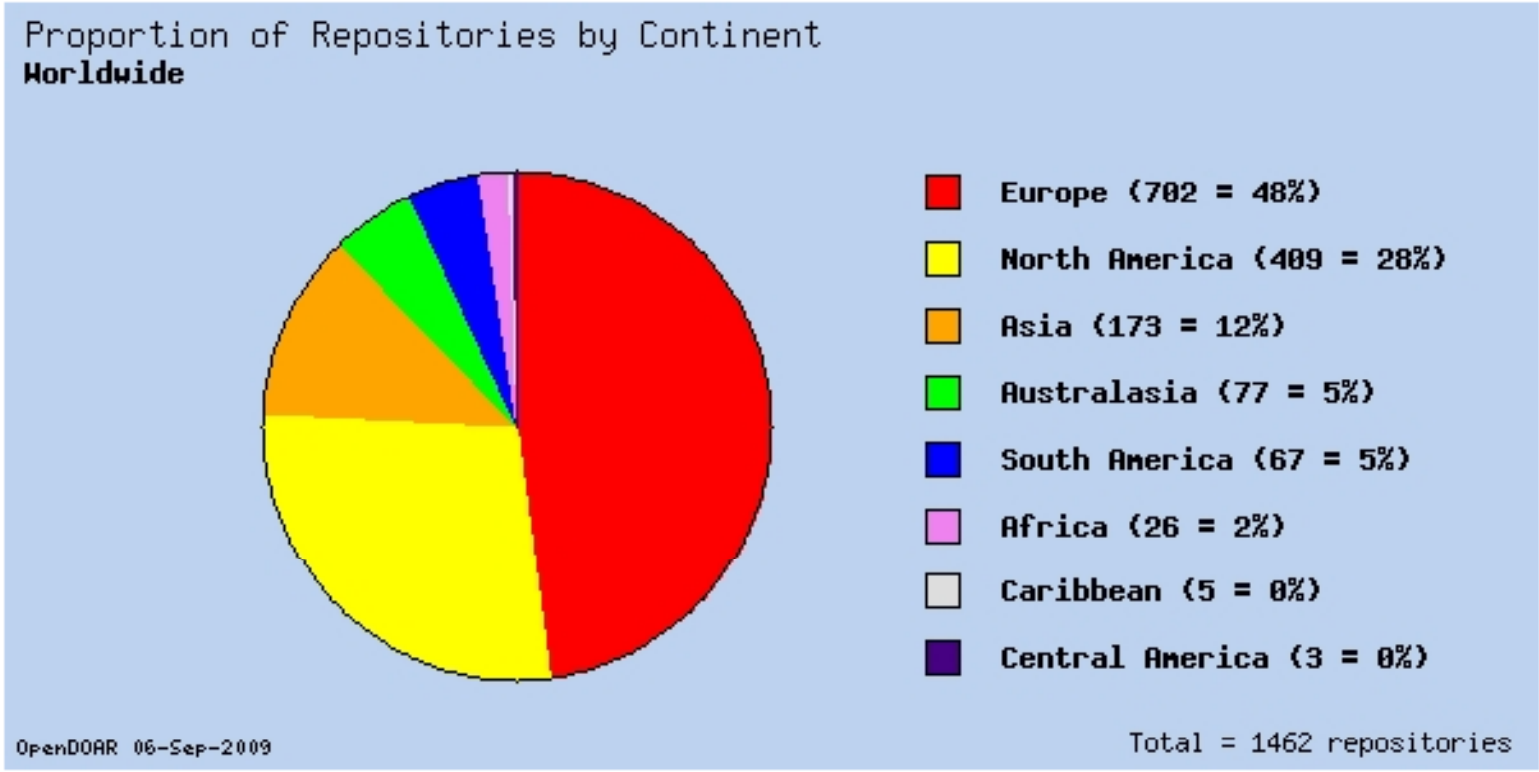


*open*DOAR (Africa = 13)



*open*DOAR – By Continent

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



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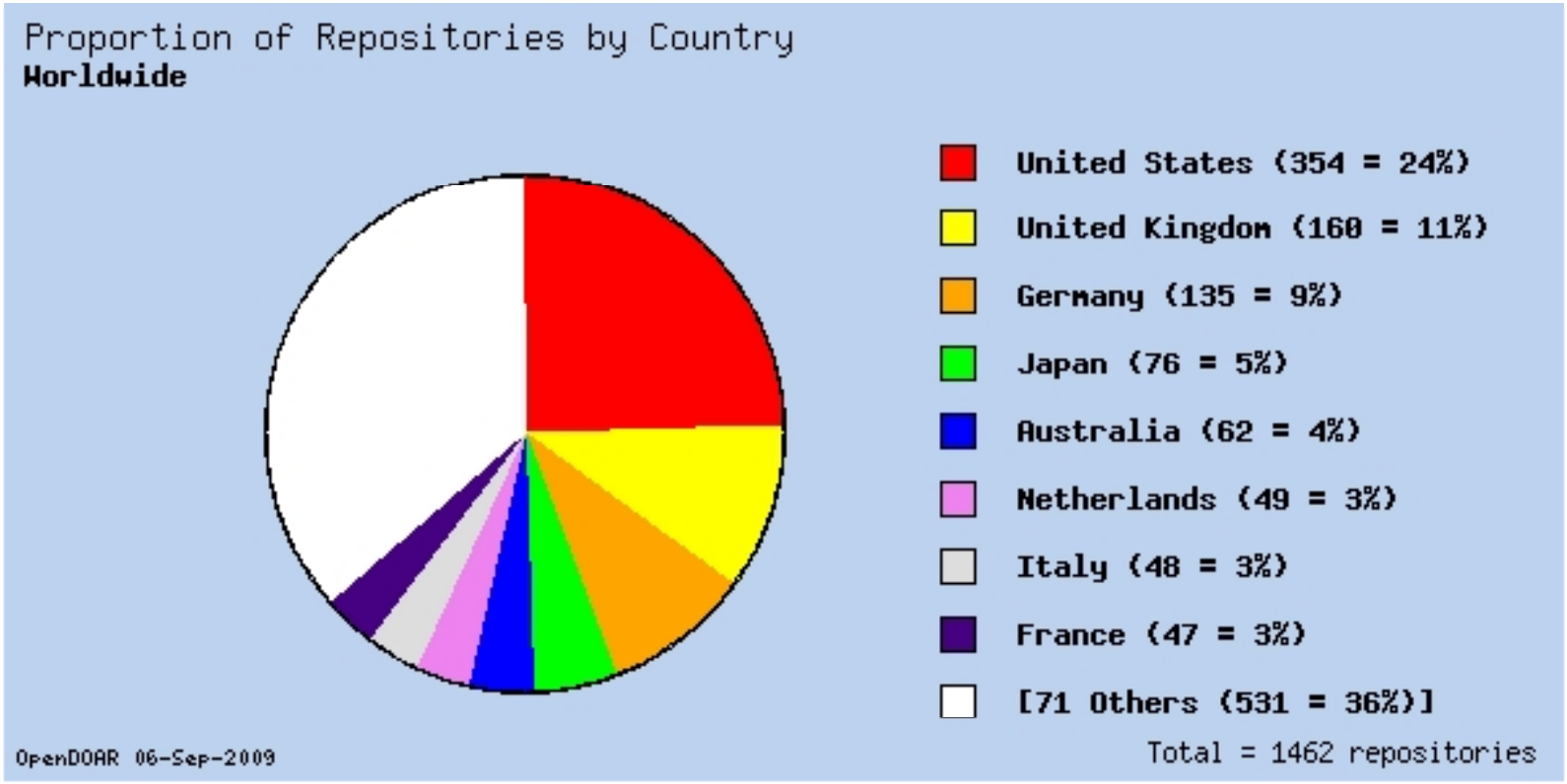
*open*DOAR – By Country

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



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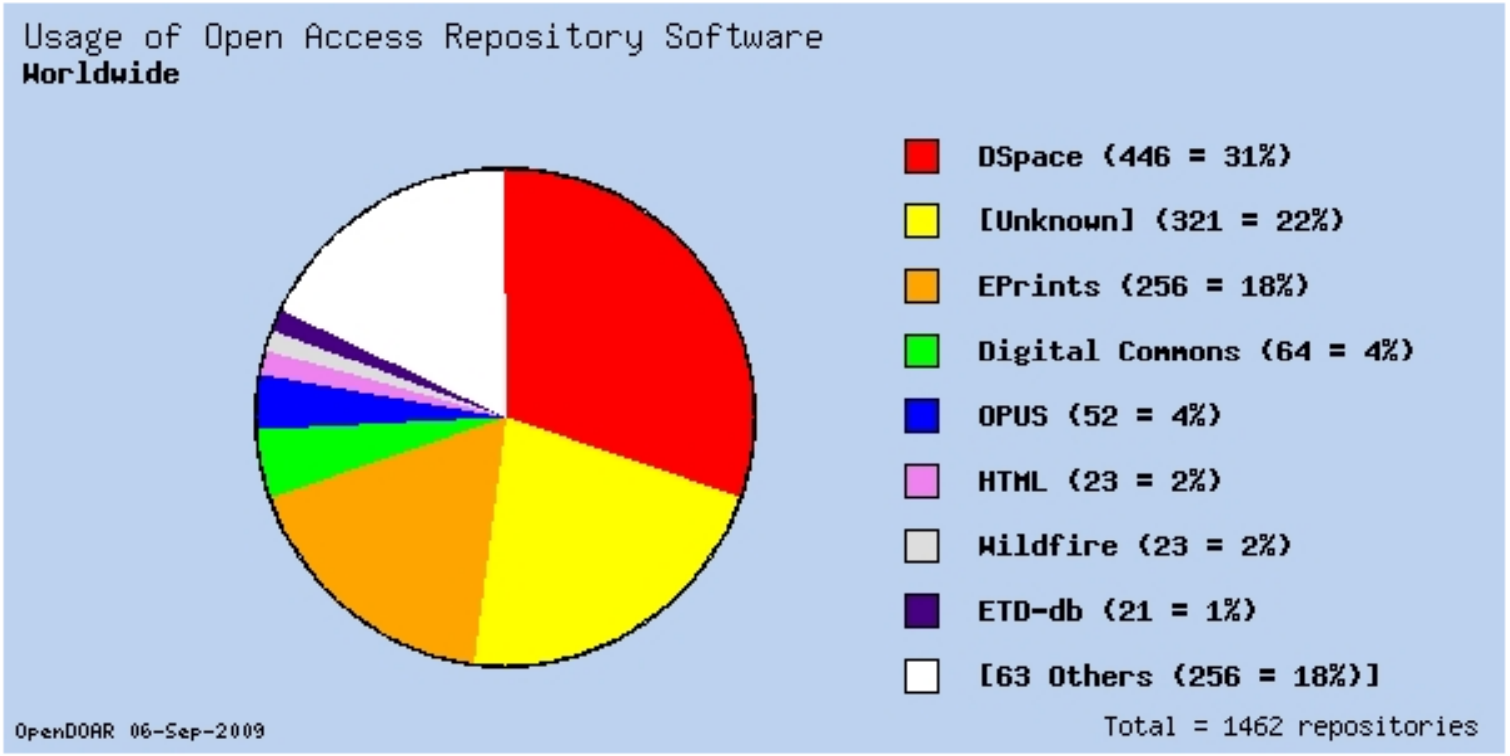
*open*DOAR – Repository Software

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



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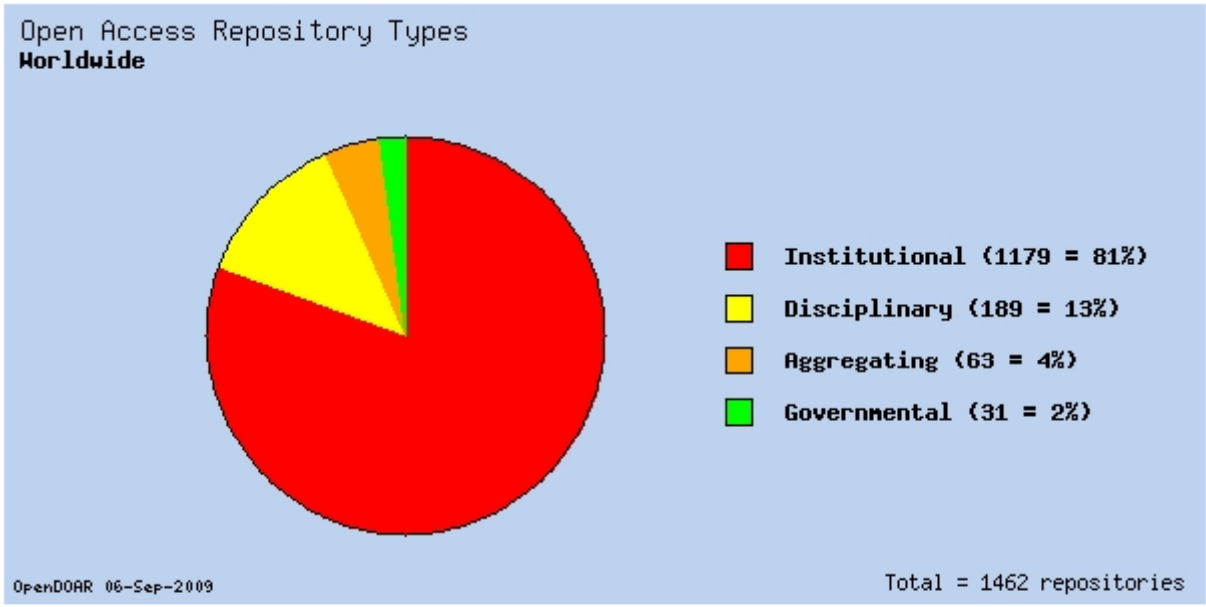
*open*DOAR – Repository Types

(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

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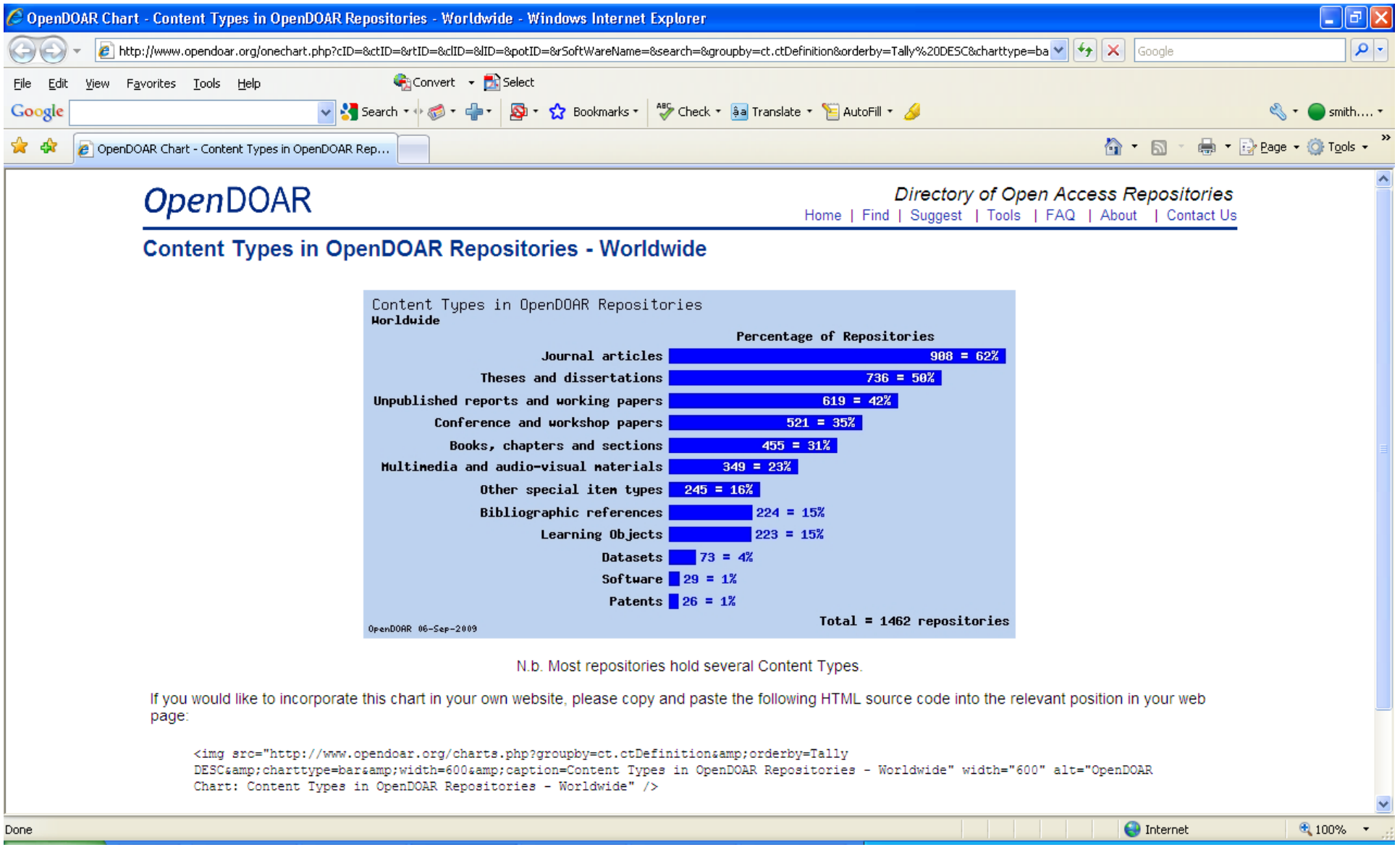
*open*DOAR – Content Types

(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

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

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

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