

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



Presented by Heila Pienaar & Ina Smith

# Content: eInformation strategy

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- Development
  - Context
    - Changing role of academic libraries
    - Impact of eResearch
    - Information needs of Net Generation students
  - eInformation strategy business plan
  - Integration with the library's and university's strategic plan
  - Some of the processes, results and products of this strategy
- Implementation
  - Evaluation and implementation of the UP digital repository (UPSpace)
  - Evaluation and implementation of a global search engine (Google Scholar and Scholar SFX)
  - Redesign of the library's web site
- The next stage ...

# Context: Changing role of academic libraries

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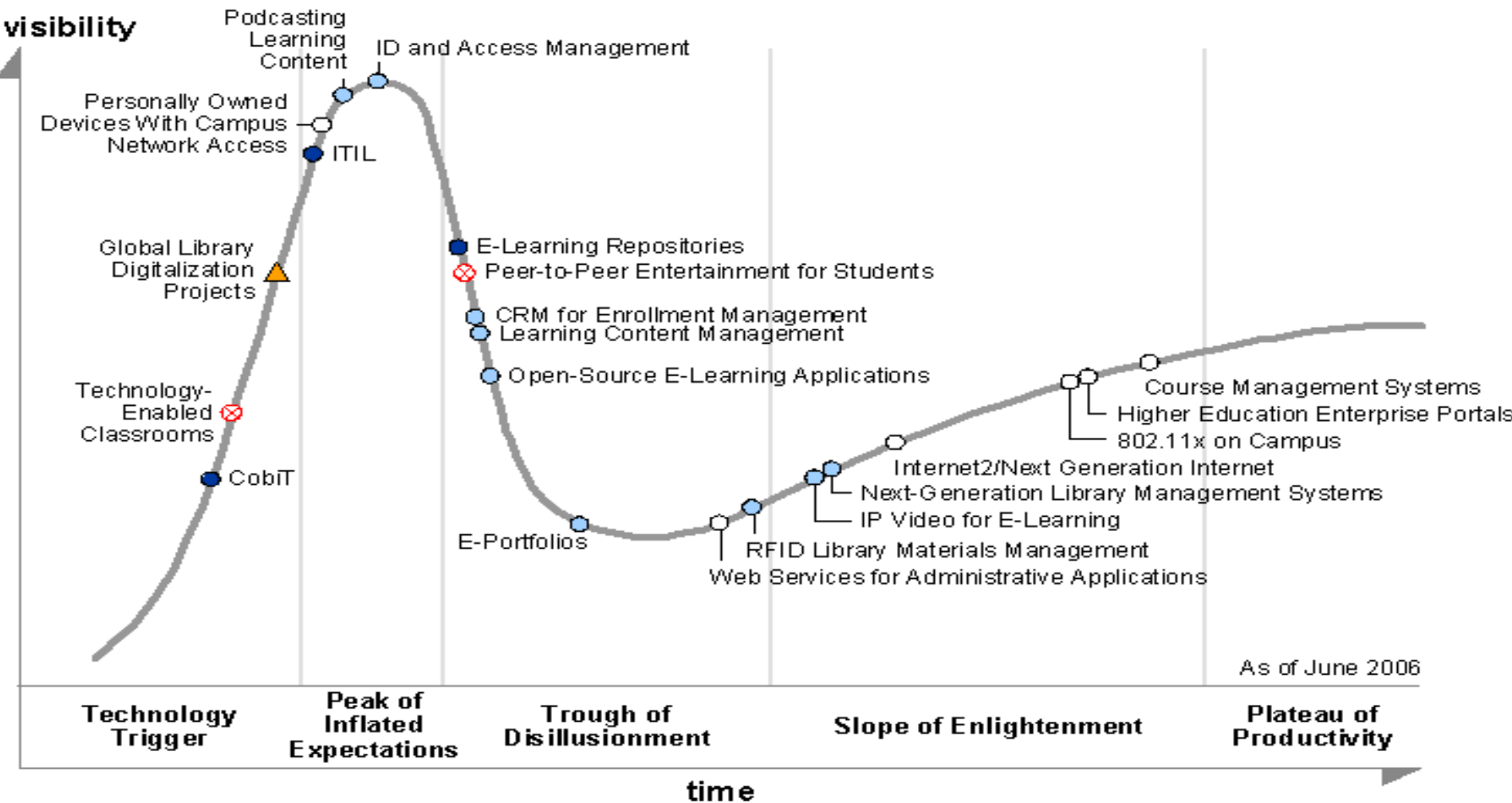
- Traditional purpose of academic libraries is to provide access to trustworthy, authoritative knowledge
- Information-seeking and behaviour are changing drastically > Web / Net
- In Dec 2004 Google started to digitize 4 big libraries' holdings (“tipping point”)
- **With everything on the Net – what is left for academic libraries?**
- Possibilities: providing learning spaces; creating metadata; virtual reference; info literacy; managing licenses; digitizing, digital repositories ...

<http://www.educause.edu/apps/er/erm06/erm0610.asp>



University of Pretoria

# Gartner Hype Cycle 2006 Higher Education



**Years to mainstream adoption:**

- less than 2 years
- 2 to 5 years
- 5 to 10 years
- ▲ more than 10 years
- ⊗ obsolete before plateau

# benefit

# years to mainstream adoption

less than 2 years

2 to 5 years

5 to 10 years

more than 10 years

transformational

Internet2/Next Generation Internet

Personally Owned Devices With Campus Network Access

IP Video for E-Learning

E-Learning Repositories

Global Library Digitalization Projects

high

802.11x on Campus  
Course Management Systems  
Higher Education Enterprise Portals  
Web Services for Administrative Applications

CRM for Enrollment Management  
ID and Access Management  
Learning Content Management  
Next-Generation Library Management Systems  
Open-Source E-Learning Applications

moderate

E-Portfolios  
Podcasting Learning Content  
RFID Library Materials Management

CobIT  
ITIL

low

As of June 2006

# Impact of eResearch

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- E-research (SA & Australia) / Cyber-infrastructure (USA) / Grid (Europe) / E-science (UK)
- “...to describe large-scale, distributed, collaborative science enabled by the Internet and related technologies”
- “a collection of distributed computing resources (data repositories, specialized scientific equipment, computing power, knowledge services) that appears to users as one virtual system”  
<http://www.educause.edu/apps/er/erm05/erm0563.asp>

# Role of university libraries in eResearch

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- In the South African context the implication of e-research for information support has been investigated at a high level
- The result is the **SARIS** (SA research information service) report (<http://www.sajim.co.za>)
- The proposed eResearch support service is important to university libraries, as they can implement many of the initiatives

# eResearch Support Service for SA

eResearch Board

*Governance & Management*

eResearch Development & Innovation

*Function*

eResearch Service Delivery

## Future eResearch activities

- **Research Portal (incl global searching)**
- Data Transfer and Sharing (processes and protocols, 3As, helpdesk)
- **Open Access (Standards, common software, institutional repositories)**
- The eResearch Librarian (Training and re-orientation)
- **Digital Curation Services (Standards, software, marketing & training services)**
- Portable & access constraints

*Activities*

*Innovative services move to Service Delivery*

## Immediately

- SASLI+
- National Research and Education Network
- Centre for High Performance Computing

*Usually sub-contracted to competent agents in the system*

Lead Users Forum



# Information needs of Net Gen students

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- Technology has led to more modernisation than transformation of the library, resulting in some major disconnects between many of today's academic libraries and Net Gen students
- The most common disconnect between many of today's academic libraries and Net Gen students is students' dependence on **Google** or similar search engines for discovery of information resources rather than consultation of library Web pages, catalogs, and databases as the main source of access  
(<http://www.educause.edu/apps/er/erm05/erm0523.asp>)

# eInformation strategy business plan

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- A business plan for the AIS eInformation strategy was formulated for the period June 2004-December 2005
- Content:
  - Introduction
  - Strategic context
  - Vision & mission of the AIS; strategic objectives of this strategy
  - Information products & services
  - Marketing
  - Staff issues
  - Resources needed
  - Recommendations & implementation

# Integration with the library's strategic plan

The content of the business plan was integrated in the AIS strategic plan 2005-2010:

1



# Vision, Mission, Values

## Vision

We strive to be leaders in providing world-class solutions to information and knowledge challenges for achieving academic excellence.

## Mission

The AIS leads and facilitates

- Information and knowledge management
- Information literacy
- Designing and establishment of e-information services
- Establishment of a gateway to global information
- Effective scholarly communication

## Values

- We generate positive energy for academic business success
- Professional behaviour, ethics and values are our hallmark



# AIS strategic plan: 2006-2010 (extra funding)

## AIS STRATEGIC INITIATIVES

### eInformation Strategy

### Learning & eLearning Support

### Research & eResearch Support

### Organisational redesign to create eService

2006      2007      2008      2009      2010

Restructuring AIS IT Architecture to integrate with UP Systems redesign

Learning Centre Phase 2

Enhance InfoLiteracy & Life-long Learning Skills

**Federated Search Engine**

Develop Research Support Strategy

Implement Research Support Strategy

Develop new Research Support Role for Information Specialists

Researcher Space

**Research Portal**

Open Access to Scholarly Material

**Implement Institutional Digital Research Repository**

Redesign Planning and Implementation

UP STRATEGIC OBJECTIVES

The Academic Enterprise

Marketing & Communication

Transformation



# The AIS e-information strategy

**The aim of this strategy is the creation of an integrated seamless eService for the University of Pretoria.**

## Objectives

- To support education innovation and research excellence at UP;
- To deliver optimal e-information portal services (work flow) to our clients, and
- To take part in and make a contribution to international and national e-information phenomena, e.g. open access, digital preservation, e-Science, content management.

## Key sub strategies in order to meet these objectives

- The creation of an e-information environment for our clients;
- Development of an e-information plan as part of UP's e-strategy;
- Development of learning/e-learning & research/e-research support strategies;
- The adjustment of the AI's structure, business processes, skills and facilities to support the e-information strategy.

The e-information environment sub-strategy consists of the following projects: integrated systems, integrated interface, academic tools, digital reference, ICT infrastructure, e-sources, e-dissertations, academic digital repositories, e-publication and digital preservation.



# Integration with the university's strategic plan

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- “promotes scholarship through the creation, advancement, application, transmission and preservation of knowledge”
- “ensuring that the University’s library and information services can give academics access to the information they need”
- “E-research and the Academic Information Service
  - digitisation of rare sources
  - archiving research data
  - development of Virtual Research Environments (VREs)
  - an institution-wide academic digital repository”
- “ICT is an essential and important strategic resource for the University’s scientific work, its management of knowledge ...”

# Some of the processes, results & products of this strategy (1)

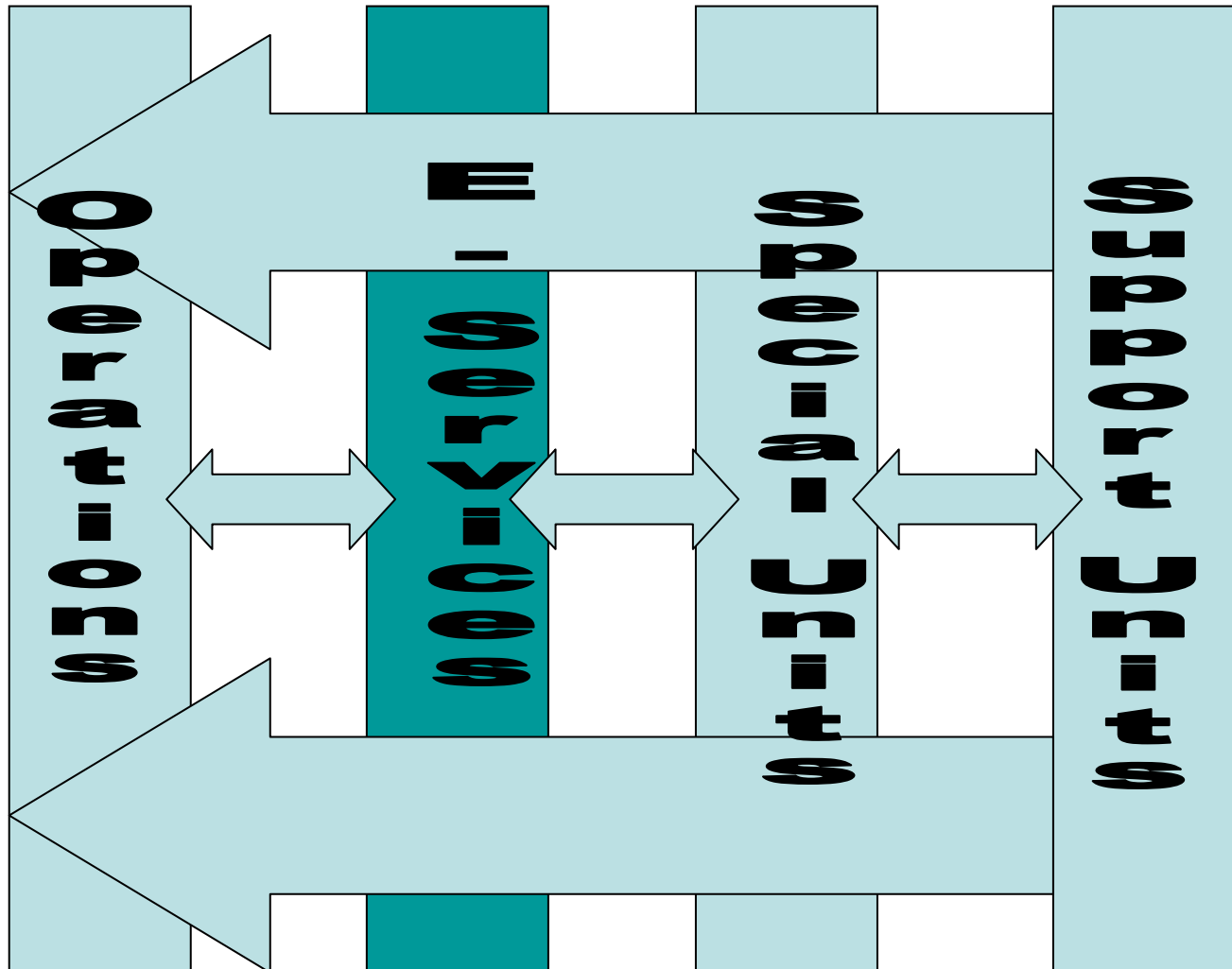
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- The strategy is part of my portfolio as a member of the AIS executive
- An eInformation steering committee was created with several portfolios and specific terms of reference
- Organisational redesign consultants are helping the AIS to change to a new structure to support the eInformation Strategy



# ACDEMIC & INFORMATION SERVICE

*Clients & the environment*



# Some of the processes, results & products of this strategy (2)

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- **UP executive supports** this strategy (budget & strategic plan)
- New UP management structure – library now part of academic environment – reports to vice-principal responsible for Research & Post grad studies
- Marketing event of AIS e-products



**AIS eProducts Marketing Event**  
**AI eProdukte Bemerkingsfunksie**

14 - 31 August 2006

Tree of Knowledge  
Baobab ('Kremetart') Tree

- Services to Faculties
- Teaching Support
- Research Support
- Learning Support
- Copyright & Plagiarism
- Referencing Techniques
- Ask a Librarian

**Home >> AIS eProducts Marketing Event**

**Marketing Event of Library e-Products**

- More about the "Tree of Knowledge"
- About the AIS eProducts Marketing Event
  - eProducts to be introduced during this event
  - Photo Album of this event on UPSpace
- A tree is born ...
- Invitation to attend the event

**Inquiries**  
Magda Engelbrecht  
magda.engelbrecht@up.ac.za  
Tel.: +27 12 420 2805 (o/h)



About GoogleScholar™

How do I ...?

Quick links to:

**My Library Space**

- My Library Record
- View & Renew Material
- UPSpace
- Interlending: Requests - Info
- clickUP (Students Online)



# Some of the processes, results & products of this strategy (3)

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- **UP academics** & departments are positive about the UPSpace repository
- **UP students & academics** are happy with the Google Scholar initiative
- Both Google Scholar / Scholar SFX & DSpace are **free (open source)** software
- The AIS **web site** has been revamped
- The AIS and IT are **aligned** in terms of standards and architecture
- AIS staff are being **retrained** / reskilled



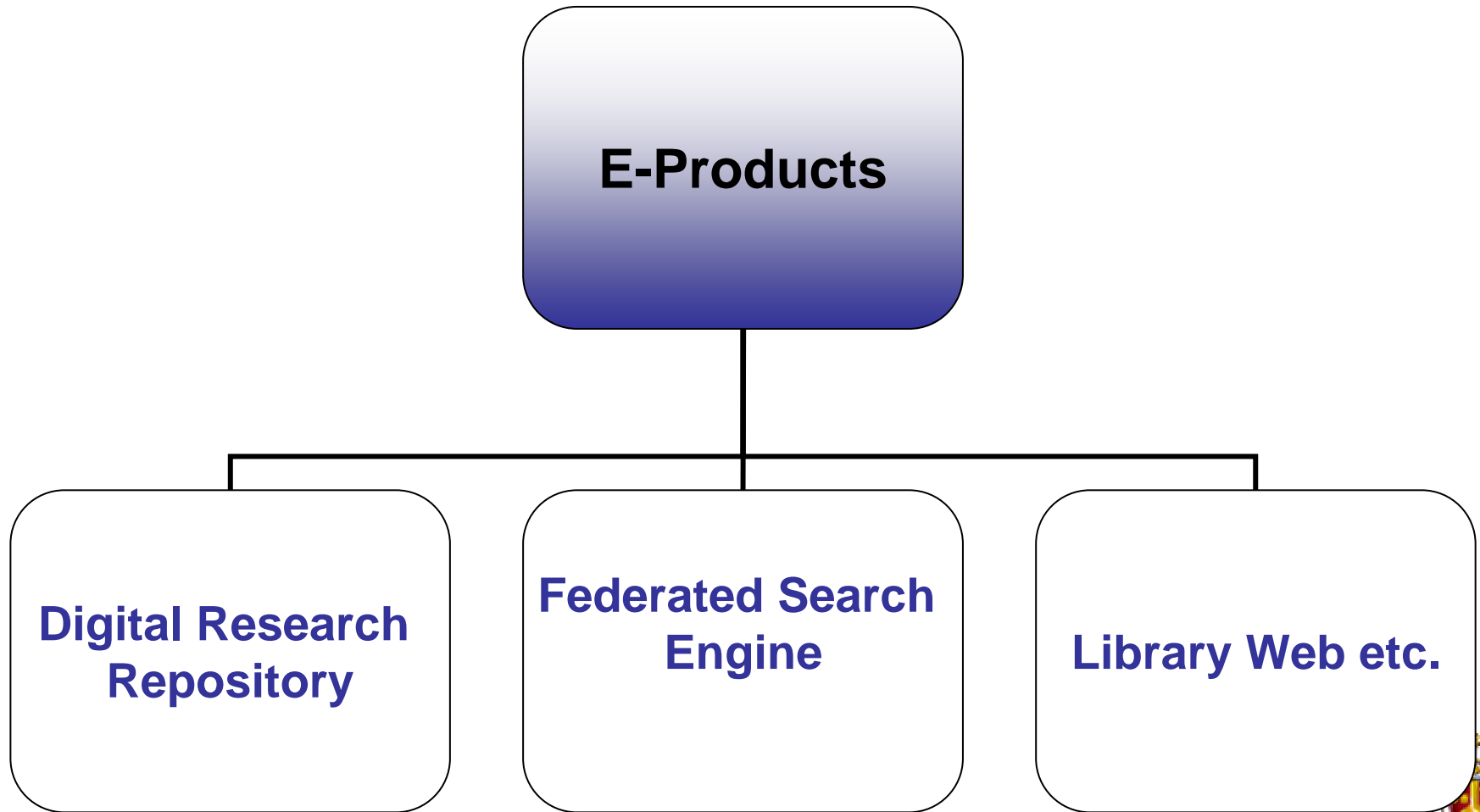
**“Practicing what we preach”**

**or**

**Implementing the eStrategy**

# Supporting learning, teaching, research

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# A Federated Search Solution for UP

**Google Scholar™ & ScholarSFX™**



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**“Only librarians like to search;  
everyone else likes to find.”**

*- Roy Tennant -*

# The Net Generation

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- “Growing up digitally” generation
- Multi-tasking
- Prefer Google to library searches
- Simple search interface (“Google”-like)
- Want speedy answers and full gratification immediately
- “Three clicks”
- Quality matters less than process

# What is a Federated Search Engine?

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- Global search OR Meta Search OR Broadcast Search
- Same-time searches of different e-resources
- Single searchable point
- Blends:
  - E-journals, library catalogue, subscription databases, e-print collections, digital repositories, web pages

# Importance of an Evaluation

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(UCE Birmingham Evidence Base 2006)

- Ensure that objectives are met
- Identifying problems & weakness
- Evidence of benefits & impacts
- Securing funding
- Gain support of institutional managers
- Guide future plans
- Develop guidelines useful for other libraries
- Devising strategies to develop projects into services
- Position library

# Solution

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**Federated Search  
Solution**

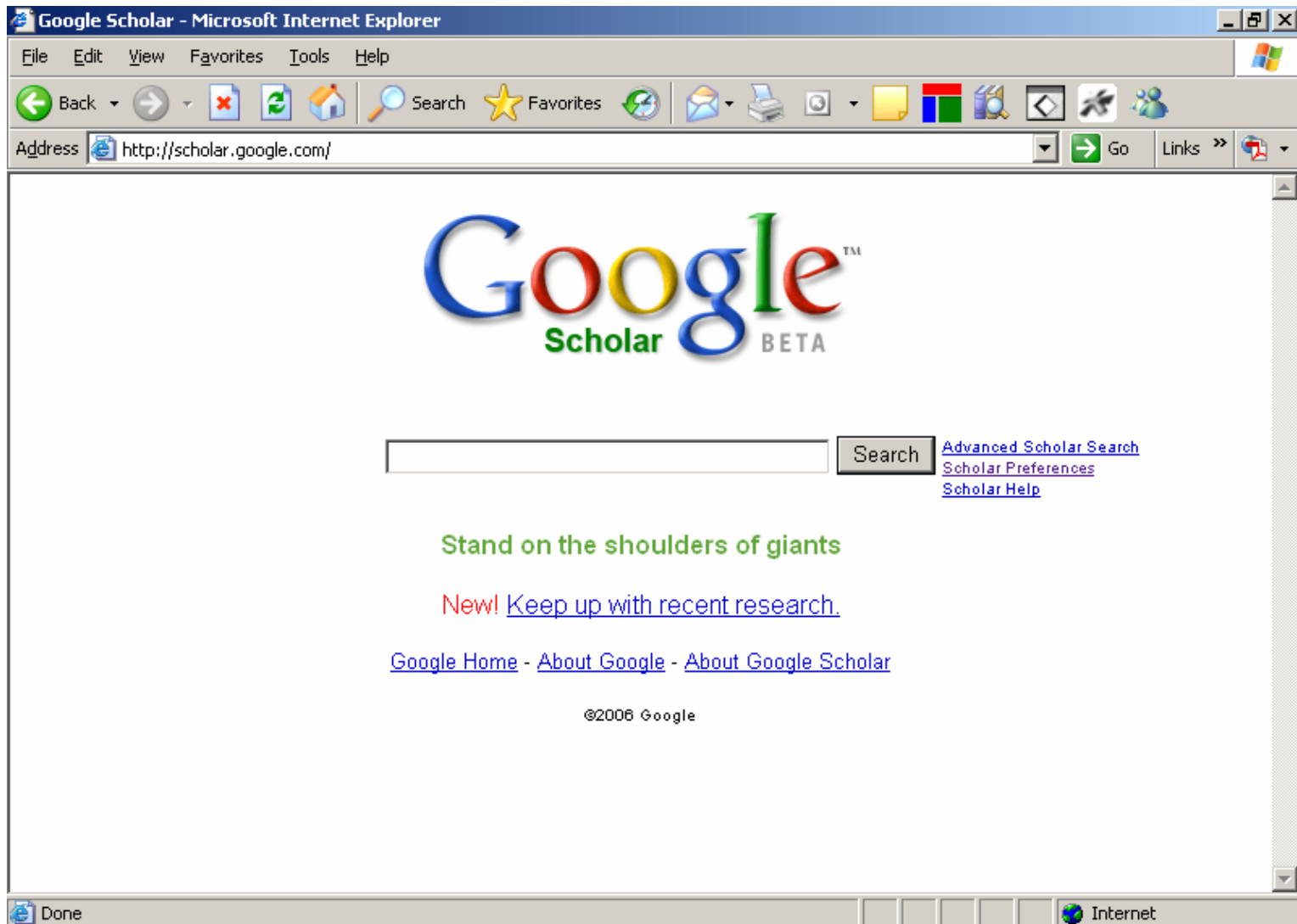
# About Google Scholar™

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“Google Scholar provides a **simple way to broadly search for scholarly literature**. From one place, you can search **across many disciplines and sources**:

- Peer-reviewed papers,
- Theses;
- Books;
- Abstracts and articles, from academic publishers, professional societies, preprint repositories, universities and other scholarly organizations.”

# Basic Search



# Advanced Search

Limit search to specific author, publication, date published etc.

Microsoft Internet Explorer

Search Favorites

ed\_scholar\_search?hl=en&lr=

Go Links

without the words where my words occur

anywhere in the article

**Author** Return articles written by

e.g., "PJ Hayes" or McCarthy

**Publication** Return articles published in

e.g., J Biol Chem or Nature

**Date** Return articles published between

e.g., 1996

**Subject Areas**

Return articles in all subject areas.

Return only articles in the following subject areas:

- Biology, Life Sciences, and Environmental Science
- Business, Administration, Finance, and Economics
- Chemistry and Materials Science
- Engineering, Computer Science, and Mathematics
- Medicine, Pharmacology, and Veterinary Science
- Physics, Astronomy, and Planetary Science
- Social Sciences, Arts, and Humanities

Done Internet

Limit search to specific subject areas



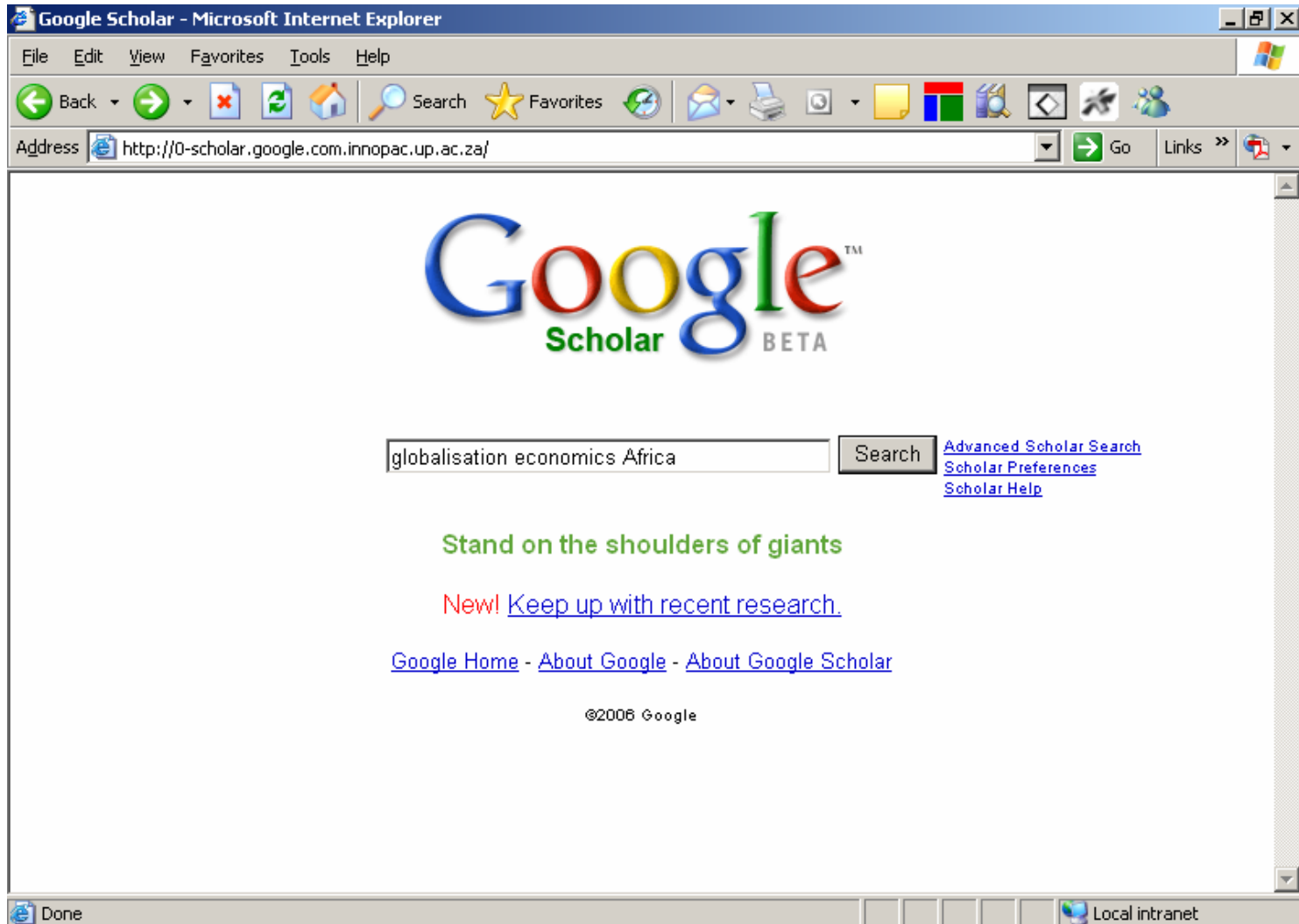
Links client to Google Scholar™ URL on WAM Table

<http://0-scholar.google.com.innopac.up.ac.za>

The screenshot shows the Academic Information Service (AIS) website. The browser address bar displays <http://www.ais.up.ac.za/aisweb/>. The website header includes the University of Pretoria logo and navigation links: Home, About Us, Services/Facilities, E-Resources, Journals, and Contact. A sidebar on the right contains a 'Links' menu with items such as 'weergawe', 'g Contact', '→ Services', '→ AIS Divisi', '→ Research (eTD, UPSpace)', '→ Copyright &', '→ Referencing', '→ Ask a Librarian', and '→ AIS Intranet (AIS Staff Only)'. The main content area features a 'Home' section and a 'News ...' list with items like 'Library web page now also available in Afrikaans!', 'GoogleScholar launched at the AIS!', 'UPSpace goes live!', 'Porcelain doll exhibit in the main library (Hatfield Campus)', 'World Book & Copyright', 'Library hours notificat', and 'Special Collections "B'. A 'Google Scholar BETA' logo is visible on the right side of the page. A large yellow callout box points to the Google Scholar logo, and another yellow callout box points to the 'News ...' section.

More info about the implementation of Google Scholar™ & ScholarSFX™ Instructions for use

# Search terms



# References

The screenshot shows a Microsoft Internet Explorer browser window with the title "globalisation economics Africa - Google Scholar - Microsoft Internet Explorer". The address bar contains the URL: <http://0-scholar.google.com.innopac.up.ac.za/scholar?q=globalisation+economics+Africa&ie=UTF-8&oe=UTF-8&hl=>. The search bar contains the text "globalisation economics Africa" and a "Search" button. To the right of the search bar are links for "Advanced Scholar Search", "Scholar Preferences", and "Scholar Help".

The search results are displayed under the heading "Scholar" and show "Results 1 - 10 of about 28,400 for globalisation economics Africa. (0.15 seconds)".

The first result is titled "Globalisation, Economic Policy and Convergence - SFX@University of Pretori - All articles Recent articles group of 2 »". The author is "P Mosley - The World Economy, 2000 - blackwell-synergy.com". The abstract snippet reads: "... GLOBALISATION, ECONOMIC POLICY AND CONVERGENCE 617 ... of high policy complementarity to produce high growth was highest in East Asia, lowest in **Africa** and Eastern ...". It is cited by 22 and includes links for "Web Search", "Library Search", and "BL Direct".

The second result is titled "Globalisation, Social Conflict and Economic Growth - SFX@University of Pretori - group of 2 »". The author is "D Rodrik - The World Economy, 1998 - blackwell-synergy.com". The abstract snippet reads: "... Page 11. FIGURE 5 Sub-Saharan **Africa** FIGURE 6 Using an Alternative Measure of Social Conflict GLOBALISATION, SOCIAL CONFLICT AND ECONOMIC GROWTH 153 ...". It is cited by 84 and includes links for "Web Search", "Library Search", and "BL Direct".

The third result is titled "Globalisation and the skill bias of occupational employment in South Africa". The author is "L Edwards - South African Journal of Economics, 2001 - blackwell-synergy.com". The abstract snippet reads: "... South **Africa** may find itself being squeezed from both ends of the ... felt with Cosatu arguing that the social and **economic** costs of **globalisation** are being ...". It is cited by 48 and includes links for "Web Search", "SFX@University of Pretori", and "BL Direct".

The browser's taskbar at the bottom shows the "Local intranet" icon.

# Lookout for one of the following:

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- **Library Search** – to holdings in catalogue
- **SFX@University of Pretoria** – to fulltext journal articles

# Link to catalogue

globalisation economics Africa - Google Scholar - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Search Favorites

Address <http://0-scholar.google.com.innopac.up.ac.za/scholar?q=globalisation+economics+Africa&ie=UTF-8&oe=UTF-8&hl=...> Go Links

... South **Africa** may find itself being squeezed from both ends of the ... felt with Cosatu arguing that the social and **economic** costs of **globalisation** are being ...  
[Cited by 48](#) - [Web Search](#) - [SFX@University of Pretori](#) - [BL Direct](#)

[Double exposure: Assessing the impacts of climate change within the context of economic ...](#) - [group of 5 »](#)  
KL O'Brien, RM Leichenko - *Global Environmental Change, Part A: Human and Policy ...*, 2000 - [geogra.uah.es](#)  
... perspective. **Africa** is often cited as a region that is vulnerable to both climate change and the consequences of **economic globalization**. In ...  
[Cited by 50](#) - [View as HTML](#) - [Web Search](#) - [BL Direct](#)

[\[book\] African Renaissance: Roadmaps to the Challenge of Globalization](#)  
F Cheru - 2002 - [cgdev.org](#)  
... **African Renaissance: Roadmaps to the Challenge of Globalization** ... also serves as Lecturer in **African Studies** at ... Avenue NW (Institute for International **Economics**) ...  
[Cited by 20](#) - [View as HTML](#) - [Web Search](#) - [Library Search](#) - [BL Direct](#)

[\[book\] Globalization and Progressive Economic Policy](#)  
D Baker, G Epstein, R Pollin - 1998 - [books.google.com](#)  
... **Globalization** and ... Dean Baker **Economic Policy Institute** ... de Alarcón 1 3, 28014 Madrid, Spain Dock House, The Waterfront, Cape Town 8001, South **Africa** [http://www ...](#)  
[Cited by 66](#) - [Web Search](#) - [Library Search](#)

[\[book\] The Globalization Syndrome: Transformation and Resistance](#)  
JH Mittelman - 2000 - [books.google.com](#)  
... previously (formerly known as Southern **African** Development Coordination ... High Commissioner for Refugees WEF World **Economic** Forum WTO ... **THE GLOBALIZATION SYNDROME** ...  
[Cited by 169](#) - [Web Search](#) - [Library Search](#)

Library Search

Local intranet

# Link to catalogue

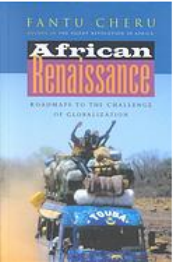
Find in a Library: African renaissance : roadmaps to the challenge of globalization - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Home Search Favorites Refresh Print Mail Stop

Address http://0-www.worldcatlibraries.org.innopac.up.ac.za/wcpa/ow/9e109cc75755b284a19afeb4da09e526.html Go Links

Sign In



## African renaissance : roadmaps to the challenge of globalization

by Fantu Cheru

Type: English : Book

Publisher: London ; New York : Zed Books ; Cape Town : David Phillip ; New York : Distributed in the USA by Palgrave, 2002.

ISBN: 1842770861 184277087X 0864865929 OCLC: 47443796

Subjects: [Globalization](#), [Internationalisatie](#), [Democratisering](#), [More...](#)

Libraries Details Subjects Reviews

Enter Location Information:  Go

Enter postal code, state, province or country

Narrow Your Results by Format:  Choose Library Proximity:

Displaying Libraries 1-10 out of 18 for Country << First < Prev 1 2 Next > Last >>

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UNIV. OF PRETORIA.  
Academic  
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Services:

- [OCLC FirstSearch](#)

Find in a Library: African renaissance : roadmaps to the challenge of globalization - Microsoft Internet Explorer

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Address http://0-www.worldcatlibraries.org.innopac.up.ac.za/wcpa/ow/9e109cc75755b284a19afeb4da09e526.html Go Links

4. [North west University, Potchefstroom Campus](#) NW PROVINCE, SOUTH AFRICA

[Book](#)

Services: [Ask a librarian](#)

5. [Rhodes University Library](#) Grahamstown, South Africa

[Book](#)

6. [Technobib, Pietersburg](#) Pietersburg, South Africa

[Book](#)

7. [Tshwane University of Tech. Pretoria Campus](#) Pretoria, South Africa

[Book](#)

8. [UNIV. OF PRETORIA. Academic Information Service](#) Pretoria Gauteng, South Africa

[Book](#)

Services: [Ask a librarian](#)

9. [Unisa, Florida Campus](#) Florida, South Africa

[Book](#)

Services: [Ask a librarian](#)

Local intranet

# Catalogue info

Find in a Library - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Address <http://0-www.worldcatlibraries.org.innopac.up.ac.za/wcpa/servlet/OUFrame?url=%2Fwcpa%2Fservlet%2FURLList%2F>

[Back to Find in a Library](#)

**UNIV. OF PRETORIA. Academic Information Service**

**African renaissance : roadmaps to the challenge of globalization**  
by Fantu Cheru  
ISBN: 1842770861 184277087X 0864865929

## UP/CSIR Catalogue

New Search Place Hold Save Records Search Google Amazon Another Search

STANDARD NO 1842770861 View Entire Collection Search

Record: Previous Next

Author [Cheru, Fantu.](#)

Title **African renaissance : roadmaps to the challenge of globalization / Fantu Cheru.**

Publisher London ; New York : Zed Books, 2001.

LOCATION	CALL NO	STATUS	NOTE
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Done Local intranet

# Link to article

globalisation economics Africa - Google Scholar - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Refresh Home Search Favorites Home Mail Print Search Go Links

Address <http://0-scholar.google.com.innopac.up.ac.za/scholar?q=globalisation+economics+Africa&ie=UTF-8&oe=UTF-8&hl=> Go Links

Google Scholar BETA

globalisation ec [SFX@University of Pretori](#)

**Scholar** Results 1 - 10 of about 28,400 for **globalisation economics Africa**. (0.15 seconds)

[Globalisation, Economic Policy and Convergence - SFX@University of Pretori](#) - All articles [Recent articles](#)  
[group of 2 »](#)

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[Globalisation and the skill bias of occupational employment in South Africa](#)

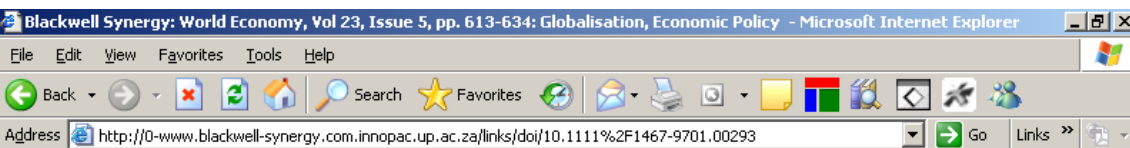
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Local intranet





# Open Full text



**The World Economy**  
Volume 23 Page 613 - May 2000  
doi:10.1111/1467-9701.00293  
Volume 23 Issue 5

## Globalisation, Economic Policy and Convergence

Paul Mosley

[PDF \[90KB\]](#)

This article is cited by the following articles in Blackwell Synergy and CrossRef

- L Alan Winters. (2004) Trade Liberalisation and Economic Performance: An Overview\*. *The Economic Journal* 114:493, F4-F21

[Abstract](#)

[References](#)

[Full Text Article](#)

[PDF](#)

### QuickSearch in:

- Synergy  
 CrossRef

for

<http://0-www.blackwell-synergy.com.innopac.up.ac.za/doi/pdf/10.1111/1467-9701.00293> - Microsoft Internet Explorer

Author

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Depart  
Univers

To cite

Mosley

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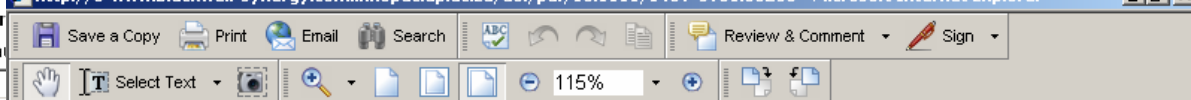
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doi: 10.

1467-9



# Globalisation, Economic Policy and Convergence

Paul Mosley

## 1. INTRODUCTION: THE 'OPEN ECONOMIES CONVERGE' CONSENSUS

A NUMBER of recent contributions to the growth literature have emphasised the positive role played by the forces of globalisation in enabling poor countries to converge on the living standards of rich ones. These include Sachs and Warner (1995), Aziz and Wescott (1997), IMF (1997), World Bank (1997)

(11 items remaining) Downloading picture http://0-www.blackwell-synergy.com.innopac.up.ac.za/doi/pdf/10.1111/1467-9701.00293

Cited by ...

Recent articles

The screenshot shows a Google Scholar search interface. At the top, there is a search bar containing the text "ae van wyk" and a "Search" button. To the right of the search bar are links for "Advanced Scholar Search", "Scholar Preferences", and "Scholar Help". Below the search bar, a green banner displays the search results: "Results 1 - 10 of about 271 for 'ae van wyk'. (0.07 seconds)". This banner is circled in red. Below the banner, the first search result is visible, starting with "[BOOK] Regions of Floristic Endemism in Southern Africa: A Review with Emphasis on Succulents" by AE van Wyk, GF Smith - 2001 - Umdaus Press. Below this, there are links for "Cited by 27 - Related Articles - Web Search - Library Search". The second search result is "[CITATION] Trends in the evolution of dicotyledonous seeds based on character associations, with special ..." by I VON TEICHMAN, AE VAN WYK - Botanical Journal of the Linnean Society, 1991. Below this, there are links for "Cited by 21 - Related Articles - Web Search - SFX@University of Pretori". The third search result is "Microsporogenesis and pollen morphology in Dioscoreales and allied taxa (321-336) - group of 4 »" by PJ Rudall, LL Dreyer, AE van Wyk, G Jia, ZK Chen ... - Grana, 1999 - tandf.co.uk. Below this, there are links for "Cited by 17 - Related Articles - Cached - Web Search - SFX@University of Pretori - BL Direct". The fourth search result is "Endemic flora of the north-eastern Transvaal Escarpment, South Africa. - group of 2 »" by WS Matthews, AE van Wyk, GJ Bredenkamp - Biological Conservation, 1993 - csa.com. Below this, there are links for "Cited by 17 - Related Articles - Cached - Web Search - SFX@University of Pretori - BL Direct". The browser's address bar shows "http://www.google.com/innopac.up.ac.za/scholar?q=ae%20van%20wyk". The browser's taskbar at the bottom shows "Local intranet".

Back Search Favorites

Address <http://www.google.com/innopac.up.ac.za/scholar?q=ae%20van%20wyk>

Google Scholar BETA

"ae van wyk" Search

[Advanced Scholar Search](#)  
[Scholar Preferences](#)  
[Scholar Help](#)

Scholar

Results 1 - 10 of about 271 for "ae van wyk". (0.07 seconds)

[BOOK] Regions of Floristic Endemism in Southern Africa: A Review with Emphasis on Succulents  
All articles [Recent articles](#)  
AE van Wyk, GF Smith - 2001 - Umdaus Press  
[Cited by 27](#) - [Related Articles](#) - [Web Search](#) - [Library Search](#)

[CITATION] Trends in the evolution of dicotyledonous seeds based on character associations, with special ...  
I VON TEICHMAN, AE VAN WYK - Botanical Journal of the Linnean Society, 1991  
[Cited by 21](#) - [Related Articles](#) - [Web Search](#) - [SFX@University of Pretori](#)

[Microsporogenesis and pollen morphology in Dioscoreales and allied taxa \(321-336\) - group of 4 »](#)  
... , PJ Rudall, LL Dreyer, AE van Wyk, G Jia, ZK Chen ... - Grana, 1999 - tandf.co.uk  
... 321-336) LR Caddick, CA Furness, KL Stobart, PJ Rudall Aberrant pollen in southern African Oxalis (Oxalidaceae) (337-342) LL Dreyer, AE van Wyk Pollen ontogeny ...  
[Cited by 17](#) - [Related Articles](#) - [Cached](#) - [Web Search](#) - [SFX@University of Pretori](#) - [BL Direct](#)

[Endemic flora of the north-eastern Transvaal Escarpment, South Africa. - group of 2 »](#)  
WS Matthews, AE van Wyk, GJ Bredenkamp - Biological Conservation, 1993 - csa.com  
A total of 81 species and infraspecific taxa are endemic or near-endemic to the

Local intranet



## Welcome to Google Alerts

Google Alerts are email updates of the latest relevant Google results (web, news, etc.) based on your choice of query or topic.

Some handy uses of Google Alerts include:

- monitoring a developing news story
- keeping current on a competitor or industry
- getting the latest on a celebrity or event
- keeping tabs on your favorite sports teams

Create an alert with the form on the right.

You can also [sign in to manage your alerts](#)

### Create a Google Alert

Enter the topic you wish to monitor.

Search terms:

Type:

How often:

Your email:

Google will not sell or share your email address.

# Benefit all!

---

- Guide Google-users back to valuable high quality library resources
- Utilise AIS Subscription databases more fully
- Increase library presence
- Address client needs
- Save time
- Immediate access to full text via link resolver
- Reduce workload on staff
- Training: Effective Internet search strategies
- Training: Evaluate quality of resources
- All for free!
- “If you can’t beat them, join them!”
- Share this implementation with others

---

“Offering [**Google Scholar™**] as an option will not *deny* our students the **choice** of using a **specific database** and advanced features.

But *refusing* to offer that option will *deny* them an **alternative** that may suit their **needs** better than database-by-database searching.”

- James Rettig, Univ of Richmond -

# **A Digital Research Repository for the University of Pretoria**

**UPSpace**

# What is an institutional repository?

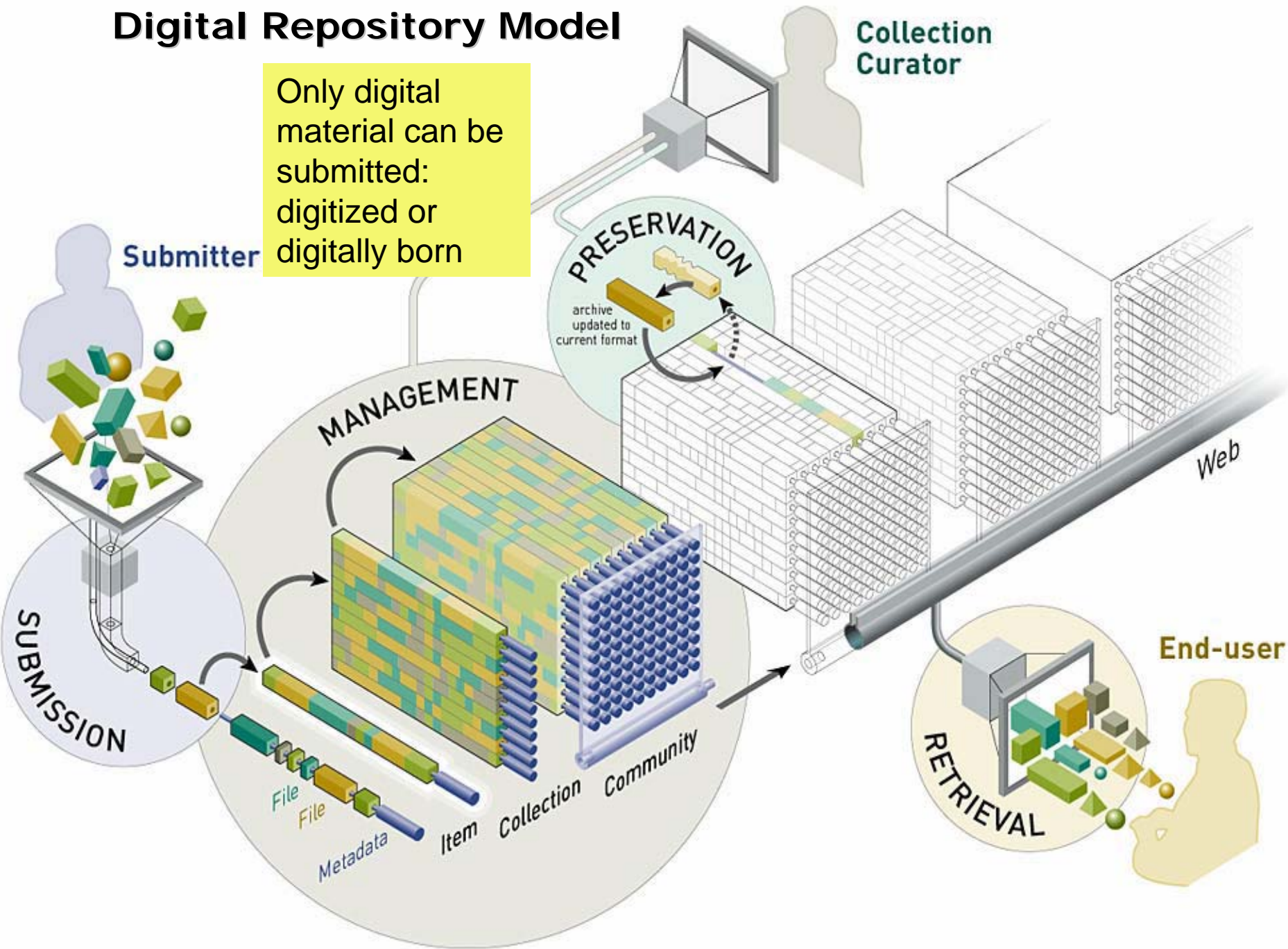
---

- Set of services
- Management & dissemination of digital materials
- Organisational commitment
- Stewardship
- Long-term preservation
- Organisation, access, distribution



# Digital Repository Model

Only digital material can be submitted: digitized or digitally born



# Why an institutional repository?

---

From: "What's happening to our world?" – Pierre Malan (Sabinet), 17-08-2005

- We need to learn to manage digital resources as well as we do with print
- The emphasis is going back towards organizing content
- We need to work even closer together in this global world
- Adapt new ways of delivering service, perhaps even to people you might never see

# Access UPSpace

<https://www.ais.up.ac.za/dspace/>

Cannot find server - Microsoft Internet Explorer

File Edit View Favorites Tools Help

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Address <https://www.ais.up.ac.za/dspace/> Go Links Search Encarta

Search Save to My Web Y! Mail Answers Personals Y! Mobile Sign in

University of Pretoria

**UPSpace**

UPSpace at the University of Pretoria >

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**Sign on to:**

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authorized users
- [Edit Profile](#)

**UPSpace is Live!**

Welcome to the institutional research repository of the [University of Pretoria!](#)

This repository offers a set of services to the members of the UP Community, for the management and dissemination of digital research materials donated to or created by the institution and its community members. The set of services includes the collection, storage and preservation in digital format, and retrieval of items submitted to UPSPACE.

For more information on the UPSPACE (DSpace) Project @ UP visit [www.dspace.up.ac.za](http://www.dspace.up.ac.za)

**Search**

Enter some text in the box below to search UPSPACE.

Go

**Communities in UPSPACE**

Choose a community to browse its collections.

Home of the Innovation Generation

**About UPSPACE**

UPSPACE is an installation of [DSpace](#) customized and configured for use by the University of Pretoria!

Do you want to become part of the UPSPACE research community? [Contact us](#) for more information.

[Tutorial](#) on how to

Done Internet

# Jonathan Jansen Collection (125)

UPSpace at the University of Pretoria: Jonathan Jansen Collection - Microsoft Internet Explorer

File Edit View Favorites Tools Help

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Address <https://www.ais.up.ac.za/dspace/handle/2263/108> Go Links Search Encarta

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University of Pretoria

UPSpace

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## Jonathan Jansen Collection

**Community home page**

**In:** Jonathan Jansen Collection  
**Search for:**    
or browse



**Recent Submissions**  
[Mag God verhoed dat jonges negativisme erf](#)  
[Ras spook nog in die onderwys](#)  
[Great SA university debate](#)  
[Staat ondermyn kritiese denke](#)  
[Los al die beleide, beplan onderwys](#)

**Curriculum Vitae**

Professor [Jonathan Jansen](#) obtained his PhD at Stanford University School of Education and Science Education at Cornell University. He is currently the Dean of the [Faculty of Education, University of Pretoria](#), and is internationally regarded as one of the top researchers in the field of

items in the collection, please contact [Elsabé](#)

Internet 30 May 2006

# Black Dean: Race, Reconciliation, and the Emotions of Deanship

JONATHAN DAVID JANSEN

University of Pretoria, South Africa

[jonathan.jansen@up.ac.za](mailto:jonathan.jansen@up.ac.za)

*In this article, Jonathan Jansen describes his experiences as a Black dean in the formerly all-White University of Pretoria in South Africa. The article shows how race, gender, history, and institutional culture constitute emotional terrain in which decanal leadership plays itself out in the volatile postapartheid era. In the context of South Africa's negotiated transition to majority rule, Black leadership in this still dominant White institution means balancing tensions of affirmation and inclusion, retention and restitution, caring and correction, accommodation and assertion, and racial reconciliation and social justice. In telling his story, Jansen takes on, among other concerns, the ethnocentric character of Western research on leadership, the paucity of critical literature on the deanship, and the general lack of studies on educational leadership in postconflict societies.*

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As I drove through the gates of the [University of Pretoria](#), I was already tense. Years of living under apartheid had involuntarily stressed the muscles and sharpened the mind to attack even the slightest hint of racial aggression when entering unfamiliar White territory. It did not help that the entrance was guarded, as if by design, by one of the tallest buildings on the South

# The silence of the intellectuals

The voices of black 'public thinkers' have been noticeably silent over crucial issues

CHRISTINA JANSSEN, Dean of Education at the University of Pretoria, asks to explore by government speaks on the situation

Let me be understood to support the decision of the government to appoint a new Minister of Education. The decision to appoint a new Minister of Education is a significant one, and it is one that has been made after a long and difficult process. The government has a right to make this decision, and it is a decision that will have a significant impact on the education system. I am sure that the new Minister will bring a fresh perspective to the role and will work to improve the education system for all South Africans.

It is not a secret that the education system in South Africa is in a state of crisis. The quality of education is poor, and the system is inefficient. The government has a responsibility to ensure that all children have access to a quality education. The appointment of a new Minister of Education is a step in the right direction. I am sure that the new Minister will work to address the challenges facing the education system and will ensure that all children have access to a quality education.

# The clash of campus cultures

Jonathan D. Jansen offers insight into the dilemma of merging institutions with seemingly irreconcilable differences

The process of merging institutions is a complex one, and it is one that requires a great deal of planning and coordination. The two institutions have different cultures, and it will be a challenge to bring them together. However, the benefits of the merger are significant, and it is worth the effort. The new institution will be able to offer a wider range of programs and services, and it will be able to attract more students. I am sure that the merger will be a success, and it will be a benefit to the education system in South Africa.

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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 antwoord oor kopiereg? Jonathan Jansen Collection

> Elsabe,  
> In oorlog 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.

Done Local intranet



# Gerard Moerdijk Collection (194)

UPSpace at the University of Pretoria: Gerard Moerdijk - Microsoft Internet Explorer

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University of Pretoria

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[Special Collections >](#)  
[African Heritage Digital Collection >](#)  
[South African Architects, Buildings and Towns >](#)

## Gerard Moerdijk

### Collection home page

In: Gerard Moerdijk

Search for

or browse

Subscribe to this collection to receive daily e-mail notification of new additions

The Gerard Moerdijk [Moerdyk] Collection contains material from the archives of the Human Sciences Research Council that was not suitable for archiving with the collection in the Pretoria branch of the

### Recent Submissions

- [Politieke wapenstilstand maand van die eeufees; Genl. Hertzog doen beroep wat onmiddelik weerklank vind](#)
- [Voortrekker; The old spirit and the new. The](#)
- [Op die drempel van die nuwe Afrikaner-eeu](#)
- [End the uncertainty](#)
- [Premier must stand firm. The](#)

For inquiries regarding this collection or

Done Internet





# PRETORIA'S £40,000 UNIVERSITY LIBRARY OPENED

THE Pretoria University's new £40,000 Merensky Library was opened yesterday afternoon by the Hon. H. A. Fagan, Minister of Education, who had flown from Capetown to Pretoria for the occasion. A distinguished academic gathering, which included members of the Diplomatic Corps and Dr. H. Merensky, after whom the library has been named, was present.

Mr. Gerard. Moerdyk, chairman of the University Council and architect of the building, welcomed the visitors and explained some of the architectural features of the library, with particular reference to the symbolic representation of the Mapungubwe discoveries, which indicated a pre-Bantu civilisation in this country. He expressed his appre-

# Arnold Theiler Collection (32)


UPSpace at the University of Pretoria: Arnold Theiler Collection - Microsoft Internet Explorer

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Address <https://www.ais.up.ac.za/dspace/handle/2263/80> Go Links Search Encarta

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 University of Pretoria

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**Arnold Theiler Collection**

**Collection home page**

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**Recent Submissions**

[Various photos taken by Don Averre](#)

[W. F. Averre](#)

[There was a man is terrific \("n bielie"\)](#)

[Stephanie Hinds](#)

[Drawing of Sir Arnold Theiler](#)

For inquiries regarding this collection or items in the collection, please contact [Amelia Breytenbach](#) Tel.: +27 12 529 8391

View the [Collection Policy](#)

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**FRANKSIA**

Translated from Rapport 16.12.70

THERE WAS A MAN is terrific (" 'n bielle")

by Rykie van Reenen

This is Dr Thelma Gutache: she likes a majestic perspective of the whole. The keynote of her monumental publication There was a man - about the life and especially the times of Sir Arnold Theiler, the father of Onderstepoort - is the "adaption of living organisms to ~~shx~~ their environment and problems of survival". So she states in the first sentence of the almost 500 closely printed pages in large format of a completely unique book.

For her it is more than a biography, it concerns a titanic struggle between Nature and Science - with Sir Arnold Theiler as the Knight of Science who helped to tame an untamed, unhealthy southern land for farming and habitation.

literally single-handed (the other hand was cut off in Sammy Marks's chaff-cutter shortly after his arrival in South Africa) he undertook the struggle against East Coast fever, horse sickness, bovine paratuberculosis, bluetongue, redwater, etc. etc., which - with locusts and drought always in attendance - ~~waxx~~, at the turn of the century were ravaging the livestock of this subcontinent and making large tracts of the earth impossible for stock breeding and progress.



Die  
**Malaria des Pferdes.**

---

Inaugural-Dissertation

zur

Erlangung der Doktorwürde

an der

hohen veterinärmedizinischen Fakultät

# openUP (Scholarly Publications) (41)

The screenshot shows a Microsoft Internet Explorer browser window with the title "UPSpace at the University of Pretoria: openUP - Microsoft Internet Explorer". The address bar displays the URL "https://www.up.ac.za/dspace/handle/2263/121". The browser's menu bar includes "File", "Edit", "View", "Favorites", "Tools", and "Help". The toolbar contains icons for Back, Forward, Stop, Refresh, Home, Search, Favorites, and other standard browser functions.

The main content area of the browser displays the "UPSpace" logo and the text "UPSpace at the University of Pretoria > OpenUP >". Below this, the text "openUP" and "Collection home page" are visible. A search box is present with the text "In: openUP" and a "Go" button. Below the search box, there are buttons for "Search for" and "or browse" with sub-buttons for "Titles", "Authors", and "By Date".

On the left side of the page, there is a sidebar with a search box labeled "Search UPSpace" and a "Go" button. Below the search box, there is a link for "Advanced Search". Further down, there is a "Browse" section with links for "Communities & Collections", "Titles", "Authors", and "By Date".

On the right side of the page, there is a section titled "Recent Submissions" with several links to articles, including "Autochthonous canine babesiosis in The Netherlands", "A case of commingled remains from rural South Africa", "Chaos synchronization of the fractional Lü system", and "Suspected microbial mat-related crack-".

The browser's status bar at the bottom shows "Done" and "Local intranet".

# Other items

---

- Web-pages
- Books
- Presentations e.g. in MS PowerPoint
- Conference papers
- Technical reports
- Working papers
- Interviews
- Datasets
- Maps
- Audio files
- Video files
- 2D/ 3D - objects

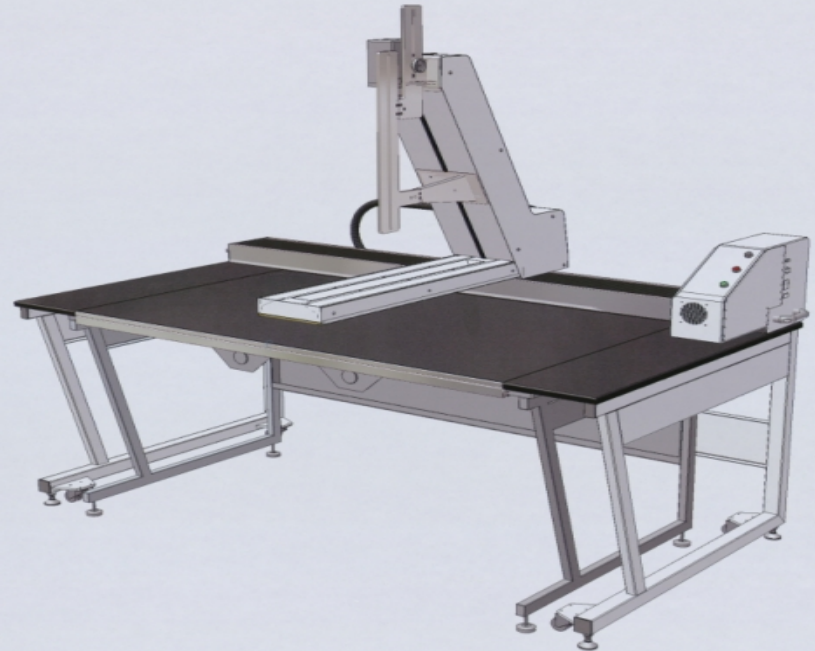


# Digitization

---



Digibook 10000 RGB  
Scanner

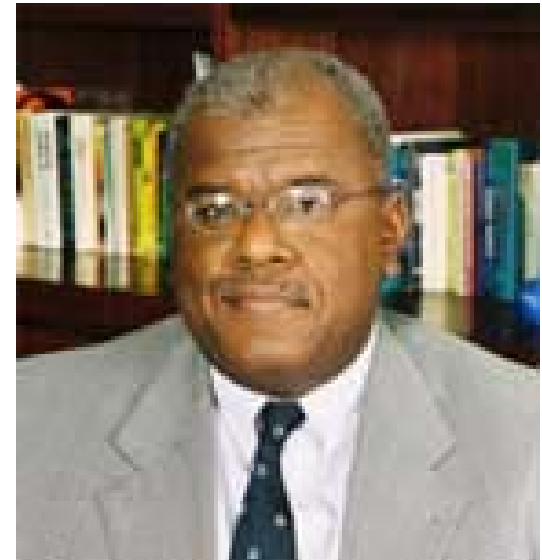




# Benefits for Researchers / Scholars

---

- Central archive of research
- Profile – web space
- Increased visibility & prestige
- Increased usage and impact
- Distributed or decentralised input
- Persistent URL's for citations
- Statistical reports
- Restrict access
- Free, unrestricted access
- Searchable (incl. full text)
- Immediate access to full text
- Encourages dialogue between researchers
  - E-mail
  - Recommend an Item
  - Subscribe to a Collection



# Benefits for our university

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- Provide coherent view of UP research output with immediate access to full text
- Link to UP Research Report
- Long term archiving & preservation of intellectual output
- Making available UP wealth of knowledge internationally



# Benefits for Information Specialists

---

- Convenient, easily retrievable
- Develop new skills
- Updated with regard to research conducted
- Electronic workflow – quality control
- Collaboration with faculties



# Benefits for the Community!

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Acknowledgement:

[http://www.computing.dundee.ac.uk/ac\\_research/themedetails.asp?id=7](http://www.computing.dundee.ac.uk/ac_research/themedetails.asp?id=7)

# In the words of Prof Jonathan Jansen ...

---

“This project has transformed my life as a Dean in three ways. First, it made me aware of the **power of technology** in managing the multiplicity of written tasks—media articles, media interviews, newspaper columns, intellectual pieces—that simply drift into spaces where I can never find these original writings.

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

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

# UPSpace Future Prospects

---

- Introduce UPSpace to more faculties & departments
- Support from UP Executive Management
- UP Policy on *open access*
- Publishing on UPSpace maybe a NRF prerequisite for funding
- Collaboration & supporting others
- Play a role in the reform of the scholarly communication system – also internationally

# The next stage ...

---

- Managing and archiving research data. Collaboration with the UK Digital Curation Centre (DCC) to obtain expertise on the management and curation of the research data cycle has been initiated
- Investigate the viability of VREs (Virtual Research Environments). The AIS and CSIR information services have formulated a project proposal: “Identifying the requirements of a specific VRE (virtual research environment) in a South African context” in order to create a conceptual model and develop a prototype VRE. “A key characteristic of a VRE is that it facilitates collaboration amongst researchers and research teams providing them with more effective means of collaboratively collecting, manipulating and managing data, as well as collaborative knowledge creation”.

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<http://www.jisc.ac.uk/index.cfm?name=ibvre&src=alpha>
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<http://www.educause.edu/apps/er/erm05/erm0523.asp>
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[http://www.leeds.ac.uk/evie/workpackages/wp2/evieWP2\\_UserRequirementsAnalysis\\_v1\\_0.pdf](http://www.leeds.ac.uk/evie/workpackages/wp2/evieWP2_UserRequirementsAnalysis_v1_0.pdf)





---

# Thank you!

[heila.pienaar@up.ac.za](mailto:heila.pienaar@up.ac.za)  
[ina.smith@up.ac.za](mailto:ina.smith@up.ac.za)

This presentation is available on UPSpace at  
<https://www.up.ac.za/dspace/>