TYDS@TUUKS: A Step towards JOUR@ZA?

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LIASA Conference, Bellville: 21 September 1999
Electronic Journals

- Background
- Strategic Goals
- Project Plan Outline
- First Year Results
- Plans for 2000
- Conclusion
Background

- Forms part of a three year renewal plan for the Academic Information Service of which the overall goal is to launch the AIS into the new millennium and to align ourselves with new UP strategies:
  
  - *Distance Education*
  - *Gordon Institute of Business Science*
  - *UP/CSIR strategic convergence*
  - *Interdisciplinary teaching and research as a result of new faculties and schools*….

all of which point in the direction of a proper digital library.
Globalization of the tertiary education sector compels us to keep pace with new competition which no longer comes from Wits, UCT, Stellenbosch or RAU, but from the numerous international universities who offer courses on the web.

Growing sophistication of customers, particularly students who “grow up digitally” and expect to study and work in similar surroundings.
Strategic Goals

• To develop a framework and infrastructure which will enable the AIS to migrate to the web with 80% of its journals within the next 5 years

• To develop a core collection of ejournals which will meet 80% of the needs of our customers

• To provide the best possible access to these journals
Strategic Goals (cont.)

- To develop and align the necessary resources
- To develop a user community whose study and research work will be markedly improved by this product
- To contribute to the development of services rendered via the WWW
- To develop an IT intensive product with minimal support form AIS-IT and UP-IT
TYDS@TUKS

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Electronic Journals

Project Plan Outline

“We build the road by walking it”

- Policy and guidelines
- IT implications
- Financial implications
- Partnerships, negotiation and contract management
- Access / password management
- Development of access interfaces
- Marketing
- Evaluation
- HR implications
- Project management
- Available projects
Electronic Journals

Project Plan Outline (1)

• Background
• Strategic Goals
• Project Plan Outline
• First Year Results
• Plans for 2000
• Conclusion

• Policy and guidelines
  a. Flexible
  b. Portable
  c. Standards
• IT implications
  a. Implicit
  b. Role clarification
• Financial implications
  a. Adequate funding
  b. Separate budget
Project Plan Outline (2)

- Partnerships, negotiation and contract management
  - Interdependency
  - Searching for partners who share our vision
- Access / password management
  - Uncomplicated
- Development of access interfaces
  - Different “windows”:
    - Web site
    - Library catalogue (upExplore)
    - Service unit pages
    - CSIR projects
    - Telematic education courses
Project Plan Outline (3)

- **Marketing**
  - _Sustained effort:_
    - Demos
    - Training sessions
    - Target groups
    - Visits to departments to configure browsers and set up alerts
    - Posters
    - Brochure
    - Bookmarks

- **Evaluation**
  - _Balanced Scorecard: impact on the success of our clients and cost-efficiency_
  - _Impact on our management decisions_
Project Plan Outline (4)

- **HR implications**
  - a. *Suite of skills and competencies*
  - b. *Capacity building*
  - c. *Impact on other processes, e.g. Interlending*

- **Project management**
  - a. *Integration with other strategic projects*
  - b. *Opportunities*
  - c. *Network of contacts*

- **Available projects**
  - a. *Continuous evaluation*
  - b. *Selection according to UP strategies and opportunities*
First Year Results

- 2000 web journals (demo)
- Development of access interfaces

Different “windows”:
- Web site
  http://www.up.ac.za/asservices/ais/TYDSTUKS/home.htm
- Library catalogue (upExplore)
  example 1
  example 2
- Service unit pages
- CSIR projects
- Telematic education courses
The original presentation was in the form of a self-contained web site. The next 13 slides are based on an “online demonstration” of the system and the functionality of e-journals.
JOURNALS BY TITLE

TYDS@TUUKS


T

Return to search list

TC: A Journal of Biblical Textual Criticism

TQM Magazine (1989-)

Talanta (1995-)

TDR/The Drama Review (2000-)

Teacher

Teaching of Psychology (2000-)

Team Performance Management (1999)

Technical Communication (1996-)

Technology Analysis & Strategic Management (1997-)

Technology Review (1996-)

Technovation (1995-)

For Best Results on Campus

Home
technovation

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Volume 21

- Volume 21, Issue 11, Pages 709-758 (November 2001)
- Volume 21, Issue 10, Pages 625-707 (October 2001)
- Volume 21, Issue 9, Pages 539-624 (September 2001)
- Volume 21, Issue 8, Pages 467-537 (August 2001)
- Volume 21, Issue 7, Pages 399-465 (July 2001)
- Volume 21, Issue 6, Pages 335-398 (June 2001)
- Volume 21, Issue 5, Pages 267-334 (May 2001)
- Volume 21, Issue 4, Pages 197-265 (April 2001)
- Volume 21, Issue 3, Pages 135-196 (March 2001)
Technovation
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Volume 21, Issue 10,
Pages 625-707 (October 2001)

1. Organizational and strategic predictors of manufacturing technology implementation success: an exploratory study, Pages 625-636
   Gregory N. Stock and Christopher M. McDermott
   SummaryPlus | Article | Journal Format-PDF (96 K)

2. Development and diffusion trajectory of innovative products in the light of institutional maturity—a comparative empirical analysis of the laser beam printer and optical cards, Pages 637-647
   Chihiro Watanabe, Kiyofumi Matsumoto and Charla Griffy-Brown
   SummaryPlus | Article | Journal Format-PDF (114 K)
Organizational and strategic predictors of manufacturing technology implementation success: an exploratory study

Gregory N. Stock, and Christopher M. McDermott

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Editorial

Three new publication categories for the Artificial Intelligence Journal

A.G. Cohn a,⁎, Donald R. Perlis b,1

a Division of AI, School of Computer Studies, University of Leeds, Leeds, LS2 9JT, UK
b Computer Science Department, University of Maryland, College Park, MD 20742, USA

Received 27 July 1999

Starting in the year 2000, the journal Artificial Intelligence will publish:

A BIOPHYSICAL APPLICATIONS section, which will appear only in volume 120.


JOURNALS BY SUBJECT

TYDS@TUKS

Agriculture

Dentistry

Veterinary Science

Journals by Title
Journals by Subject
How to get Access
Products and Partners
Gateway to Preprints
About E-publishing

Comments and Queries  Suggest a Purchase  Library Catalogue
CD databases  Academic Cyberspace  Home: Library

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JOURNALS BY SUBJECT

TYDS@TUKS

Veterinary Science

Journals by Title

Journals by Subject

How to get Access

Products and Partners

Gateway to Preprints

About E-publishing

Acta Oecologica (1998-)

Animal Feed Science and Technology (1996-)

Animal Reproduction Science (1996-)

Annales des Sciences Naturelles - Zoologie et Biologie Animale

Applied Animal Behaviour Science (1996-)

Biofutur (1996-)

Biological Conservation (1996-)

Biological Reviews of the Cambridge Philosophical Society (1998-)

Bioresource Technology (1996-)

Biototechnology Advances (1996-)

Journals by Subject
PRODUCTS AND PARTNERS

TYDS@TUKS

The journals listed on these pages come from different publishers or vendors, each with their own unique interfaces and functionalities as described below.

Files are in HTML, PDF (for which you will need Adobe Acrobat Reader) or in RealPage.

Cambridge University Press

Access is available on all campus workstations to the electronic copy of 76 journals. Log in with [pretoria/uplib] Unfortunately we cannot guarantee service on this product.

Ebsco Online

GAELIC

The Academic Information Service is an active member of the GAuteng and Environs Library Consortium. Emerald and General Business File International are consortium purchases, providing us with additional access and/or lower fees.
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Electronic publishing and its influence on scholarly communication is presently sparking interest and debate all over the world.

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2000 Web Journals under your fingertips

TYDS@TUKS
@ all hours
@ campus
@ home

http://www.up.ac.za/asservices/ais/TYDSTUKS/home.htm

1998 Marketing Material
Poster
Bookmarks
Example of experimental information package for “Telematic Education” coursework

Compulsory Reading

1. BoekA: nie elektronies beskikbaar nie
2. ArtikelA geskondeer en op VK bediener gelaai.
4. The importance of leadership in shaping business values. Long Range Planning, 1999, 32(2) 166-172 [ID=pretvk; PW=pretvk]

Recommended Reading

1. BoekB: Skakel na Explore
2. BoekC: skakel na Explore
3. Strategic Resources in Action
4. ArtikelB-wat-net-in-papier-is-maar-in-die-AI-besit. To obtain a copy of this article visit the Academic Information Centre, Level 2, or fill out this form to request a copy.
5. ArtikelC-wat-op-interieur-beskikbaar-is. To obtain a copy of this article, fill out this form.

Core Journals recommended for Strategic Managers

Long Range Planning

Click here for access to this major journal. [ID=pretvk; PW=pretvk]

Harvard Business Review

Click here for full text access to this major journal (1995+) [ID=pretvk; PW=pretvk]
Example of repackaging for a collaborative project with the CSIR
Food Science and Technology Project

Journals

The journals on these pages have been selected specifically for this project. Underlined titles are available in electronic format. Click here to get a password for access
F = contents pages, abstracts and full text available
A = contents pages + abstracts available
C = contents pages only

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<table>
<thead>
<tr>
<th>Title</th>
<th>Coverage</th>
<th>Locality</th>
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<tbody>
<tr>
<td>Advances in applied microbiology</td>
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<td>Foodiek</td>
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<td>Advances in biochemical engineering</td>
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<td>African plant protection</td>
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<td>Foodiek</td>
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Plans for 2000

- Budget request: R1m
- Continuation of ScienceDirect
  Emerald
  General Business File
  HRCA
  Journals@Ovid
Electronic Journals

Plans for 2000 (cont.)

- Swets offer
- R100 000 for new products
- First round of paper cancellations
- End of free access
Conclusion

• Expensive, but provides the leapfrogging capabilities necessary to stay competitive
• True picture of journal needs
• A national licensing initiative is of strategic importance
• Creation of business models suited to the developing world