

TYDS@TUKS: A Step towards JOUR@ZA?

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LIASA Conference, Bellville: 21 September 1999



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



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Background

- Forms part of a three year renewal plan for the Academic Information Service of which the overall goal is to launch the 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.

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Goals

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•First Year

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•Conclusion



Background (cont.)

- 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.

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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



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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

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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

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Project Plan Outline (1)

- **Policy and guidelines**
 - a. Flexible*
 - b. Portable*
 - c. Standards*
- **IT implications**
 - a. Implicit*
 - b. Role clarification*
- **Financial implications**
 - a. Adequate funding*
 - b. Separate budget*

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Project Plan Outline (2)

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

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Project Plan Outline (3)

- Background
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- **Marketing**
 - a. Sustained effort:*
 - *Demos*
 - *Training sessions*
 - *Target groups*
 - *Visits to departments to configure browsers and set up alerts*
 - *Posters*
 - *Brochure*
 - *Bookmarks*
- **Evaluation**
 - a. Balanced Scorecard: impact on the success of our clients and cost-efficiency*
 - b. Impact on our management decisions*

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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*

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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.



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presentation at SLIS/OSALL/SAOUG Conference, 11 October 2000

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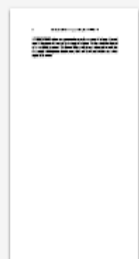
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Editorial

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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:

Clift, T.B. and Vandenbosch, M.B., 1999. Project complexity and efforts to reduce product development cycle time. *Journal of Business Research* **45** 2, pp. 187-198. [SummaryPlus](#) | [Article](#) | [Journal Format-PDF \(108 K\)](#)

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- [The writing is on the web for science journals in print.](#) *Nature*, 397, 195-200 (1999)
- [The Invisible hand of peer review.](#) *Nature Web Matters*, 5 November 1998
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Example of experimental information package for “Telematic Education” coursework

Compulsory Reading

1. BoekA: *nie elektronies beskikbaar nie*
2. [ArtikelA](#) *geskandeer en op VK bediener gelaai.*
3. [Strategic Positioning: A Case Study in Governance and Management](#). Journal of Healthcare Management, 1998, 43(6) p527(1). = *elektroniese kopie afgelaai van General Business File op VK bediener*
4. [The importance of leadership in shaping business values](#), Long Range Planning, 1999, 32(2) 166-172 [ID=pretvk; PW=pretvk]
5. [The marketing strategies of universities in the United Kingdom](#). International Journal of Educational Management; 13: 3 1999; pp. 126-136

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.
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Example of repackaging for a collaborative project with the CSIR

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Plans for 2000

- Budget request: R1m
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- R100 000 for new products
- First round of paper cancellations
- End of free access



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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

