



# The role of the information specialist in an Institutional Repository

Presented to members of the UNISA Community 22 April 2008

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#### Literature

According to Charles Bailey (2005)

"reference librarians are a library's eyes and ears"

- understand user's needs and perceptions
- know what is working and what not
- subject selectors
- liaison with faculty and departments
- users: help, information, persuade, teach

Therefore essential to be involved in: planning, implementation and operation of an Institutional Repository

#### Literature

#### Louise Feldman (2006)

#### "Subject librarians have:

- in-depth subject knowledge
- teaching skills
- people skills
- negiotiating skills"

#### "subject librarians today provide:

- reference and research services in their speciality field
- work with faculty to provide information literacy instruction
- make purchasing decisions for materials in their subject collection area"

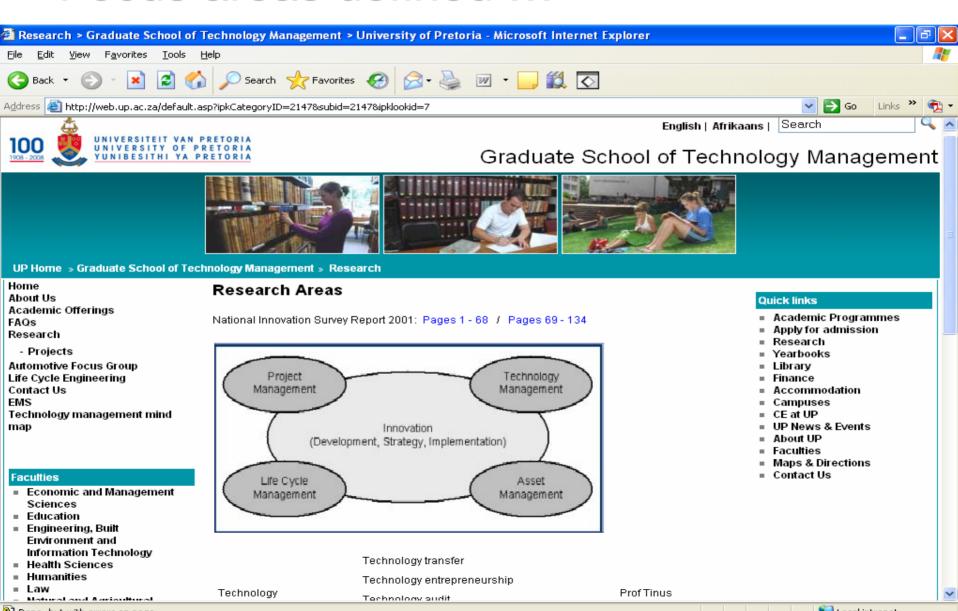
#### Librarian skills summarised ...

- Collection development
- Liaising (collaboration) with departments
  - focus areas defined
  - projects involved
  - "grey literature"
  - events
  - lectures
  - intellectual output of researchers: articles, conferences
- Research material: inaccessable and frail research material
- Tacit knowledge/input
- Value added
- Training: search and input

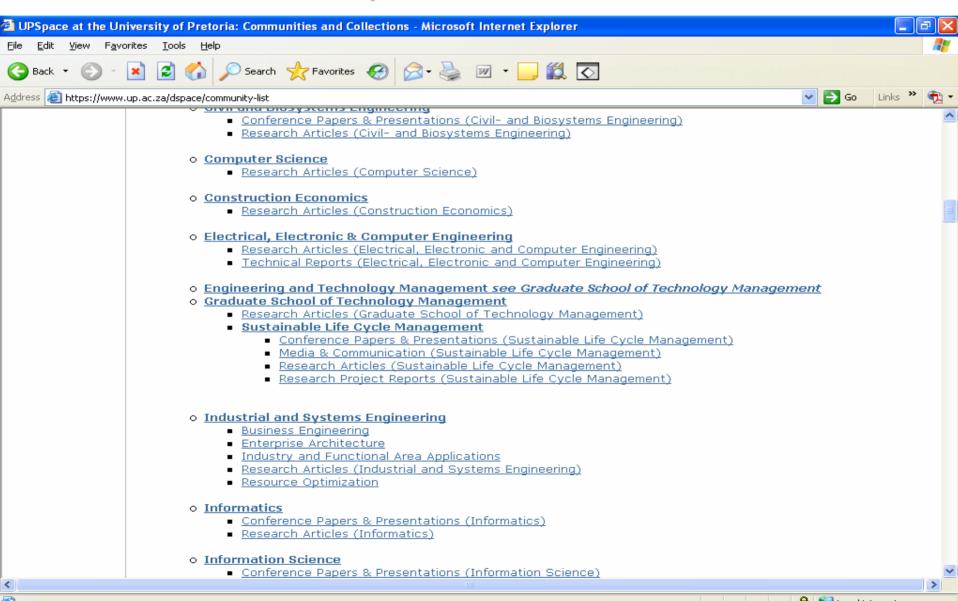
#### Collection development ...

- Liaising (collaboration) with departments
  - focus areas defined
  - projects involved
  - "grey literature"
  - events
  - lectures
  - intellectual output of researchers: articles, conferences
- Research material: inaccessable and frail research material

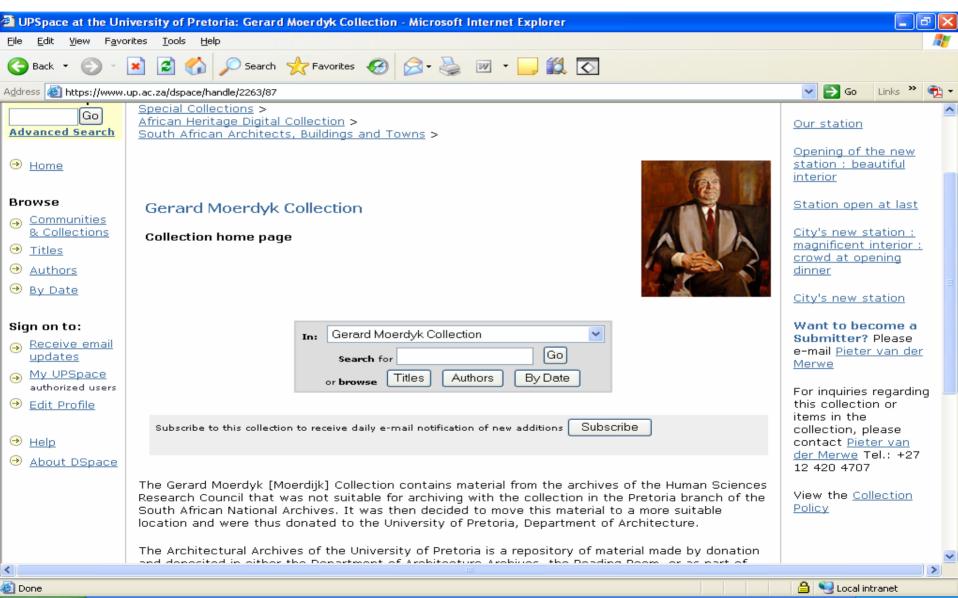
#### Focus areas defined ...



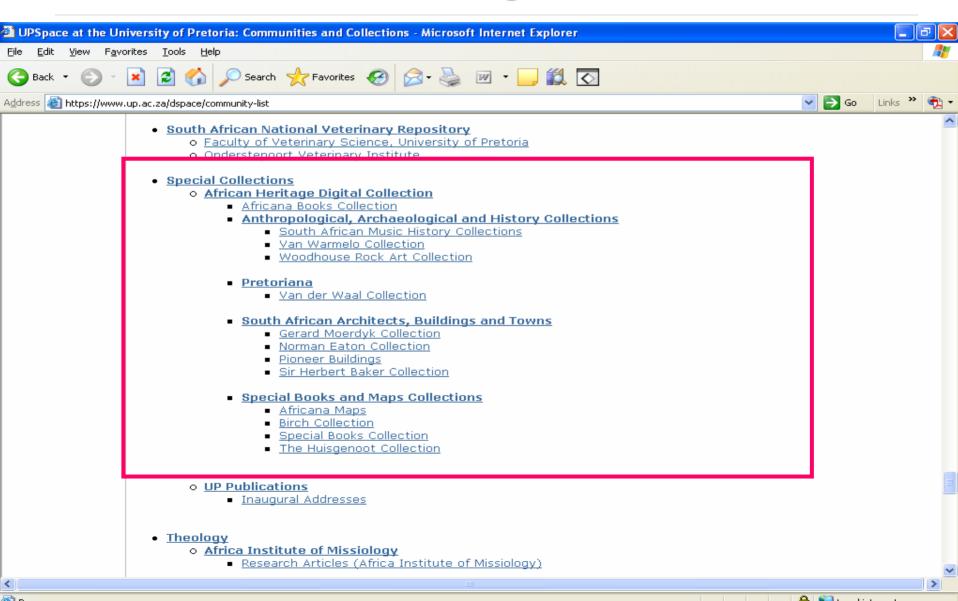
# Intellectual output ...



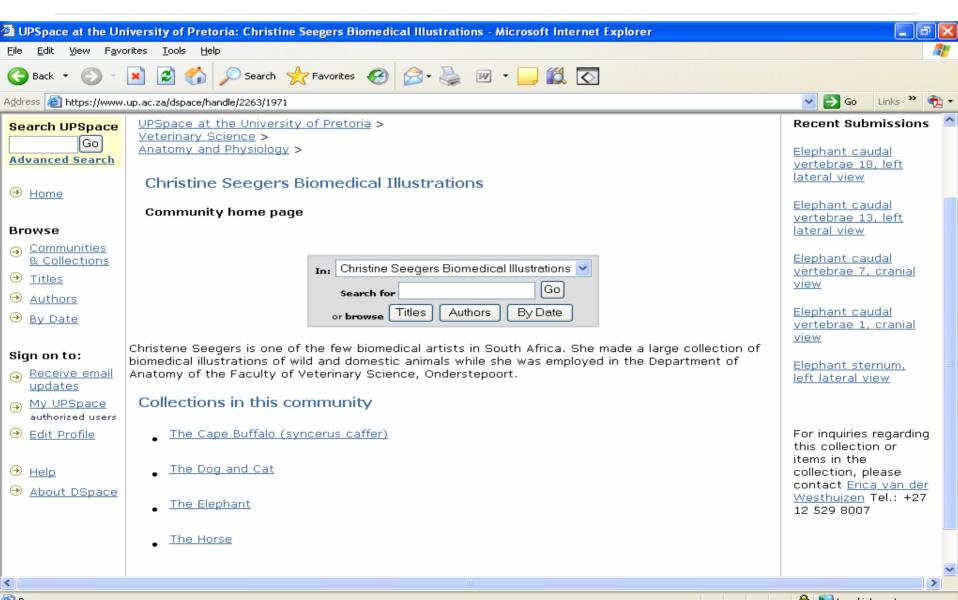
# Frail material digitized ...



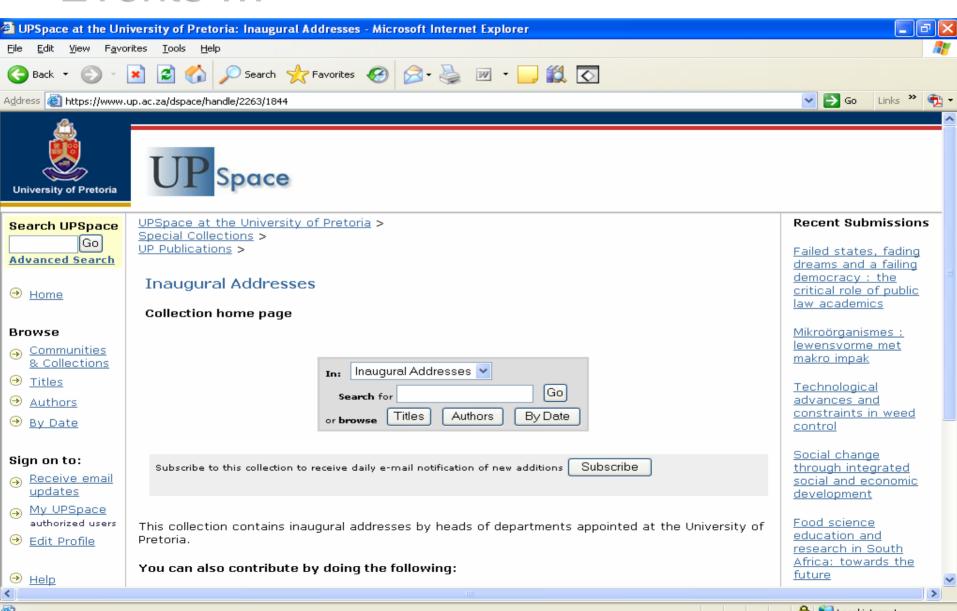
# Research material digitized...



# Research material digitized...



#### Events ...



#### Librarian skills added ...

- Capturing intellectual output of researchers
- Tacit knowledge/input of experts
- Value added : Cataloguers input
- Training
  - input: training of submitters
  - as searchable collection
- Recruiting content
- Research material

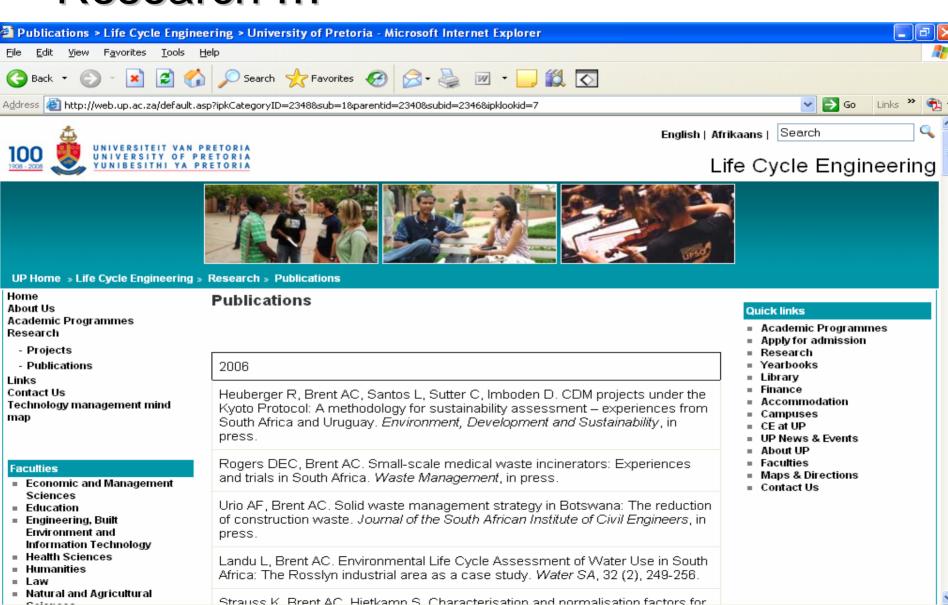
## Capturing intellectual output ...

- Lecturers as researchers
  - NRF ratings and H-index
  - List of publications
  - Web page link
  - Personnel web page
- Students outputs
  - theses and dissertations
  - publications

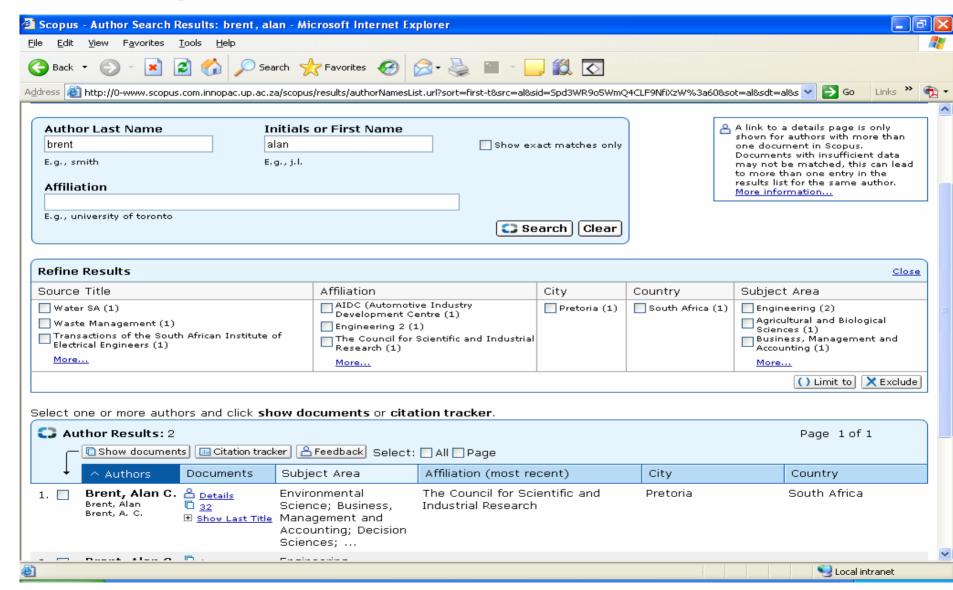
#### Where to get articles

- Citations Ranking: Scopus, ISI, GoogleScholar
- H-Index
- List of articles, conference proceedings
- Department: web page, lecturer, personnel
- Research Office

#### Research ...



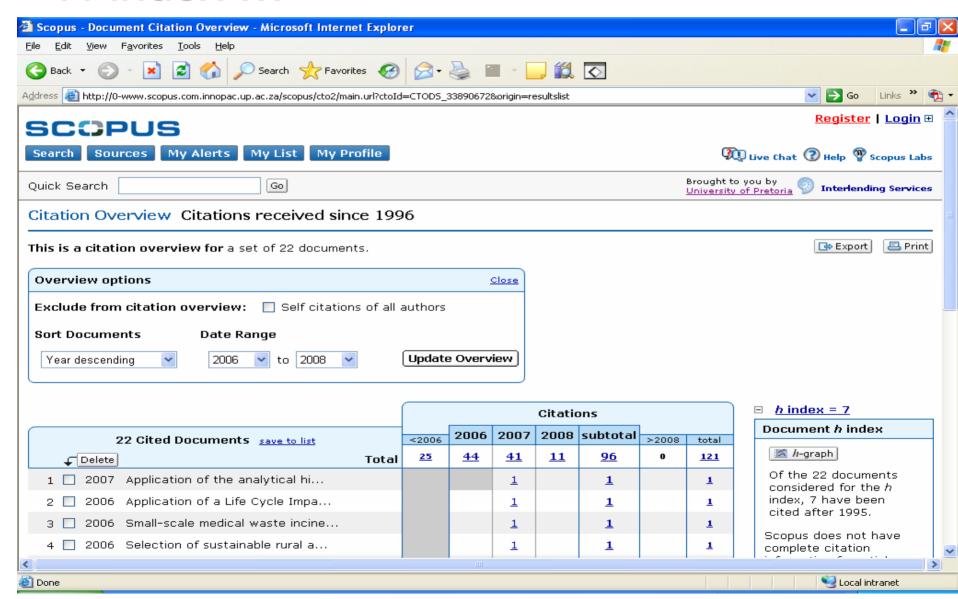
# Examples....



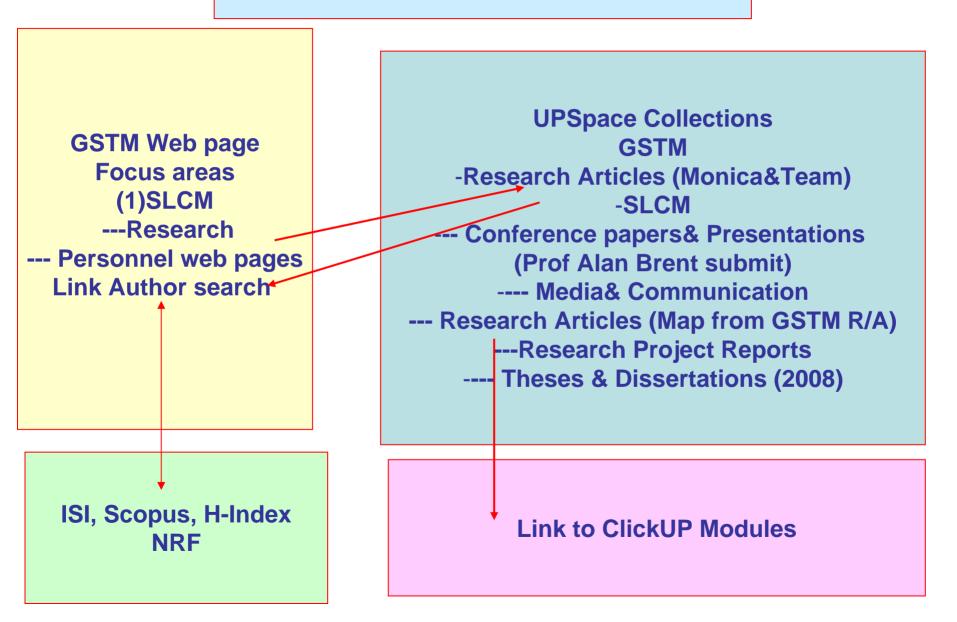
## List of cited articles ...

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	Document (sort by relevance)	Author(s)	∨ Date	Source Title	Cited By	
21. 🔽	An environmental performance resource impact indicator for life cycle management in the manufacturing industry    Abstract + Refs   View at Publisher   H   Show Abstract	Brent, A.C., Visser, J.K.	2005	Journal of Cleaner Production 13 (6), pp. 557-565	Z	
22. 🔽	Environmental and social impact considerations for sustainable project life cycle management in the process industry  Abstract + Refs View at Publisher	<u>Labuschagne, C., Brent,</u> <u>A.C., Claasen, S.J.</u>	2005	Corporate Social Responsibility and Environmental Management 12 (1), pp. 38-54	4	
23. 🔽	Assessing the sustainability performances of industries <u>Abstract + Refs</u> <u>View at Publisher</u> <u>Show Abstract</u>	<u>Labuschagne, C., Brent,</u> <u>A.C., Van Erck, R.P.G.</u>	2005	Journal of Cleaner Production 13 (4), pp. 373-385	<u>18</u>	
24. 🔽	Sustainable Project Life Cycle Management: The need to integrate life cycles in the manufacturing sector  Abstract + Refs   View at Publisher    Show Abstract	<u>Labuschagne, C., Brent,</u> <u>A.C.</u>	2005	International Journal of Project Management 23 (2), pp. 159-168	8	
25. 🗸	Integrating LCIA and LCM: Evaluating environmental performances for supply chain management in South Africa  Abstract + Refs View at Publisher  Show Abstract	Brent, A.C.	2005	Management of Environmental Quality 16 (2), pp. 130-142	1	
26. 🔽	Sustainable life cycle management: Indicators to assess the sustainability of engineering projects and technologies  Abstract + Refs   View at Publisher   Show Abstract	Brent, A.C., Labuschagne, C.	2004	IEEE International Engineering Management Conference 1, pp. 99- 103	1	
27. 🔽	The LCIA midpoint-damage framework of the UNEP/SETAC life cycle initiative  Abstract + Refs  View at Publisher  Show Abstract	Jolliet, O., Müller-Wenk, R., Bare, J., Brent, A., Goedkoop, M., Heijungs, R., Itsubo, N., (), Weidema, B.	2004	International Journal of Life Cycle Assessment 9 (6), pp. 394-404	<u>23</u>	
28. 🗹	A Life Cycle Impact Assessment procedure with resource	Brent, A.C.	2004	International Journal of	<u>11</u>	~
<b>⑥</b> Local intranet						

#### H-index ...



# Graduate School for Technology Management Sustainable Life Cycle Management



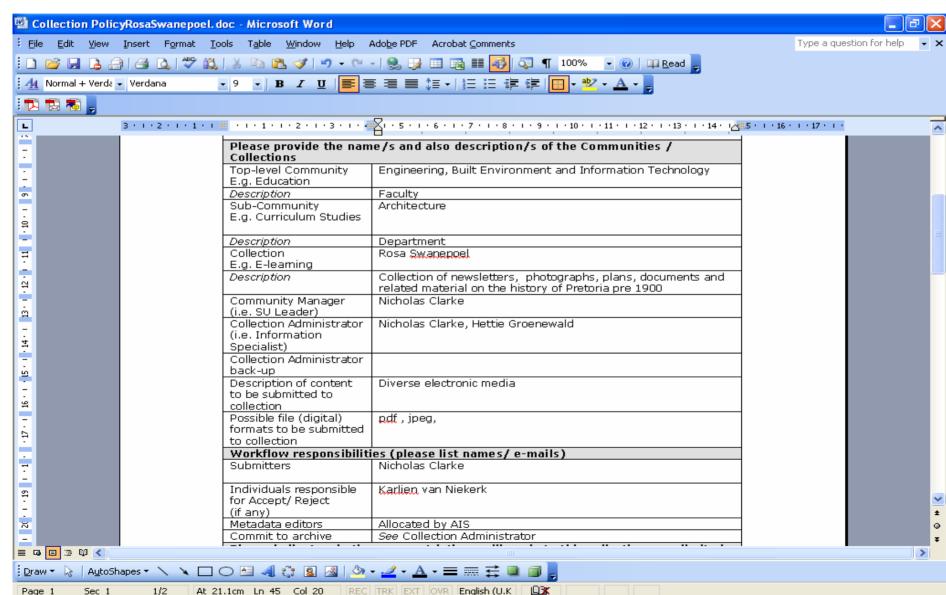
#### What to do with articles

- List of articles to team working with copyright
- Copyright sorted out
- Articles prepared according to copyright instructions
- Submitted by.... person allocated and trained
- In workflow

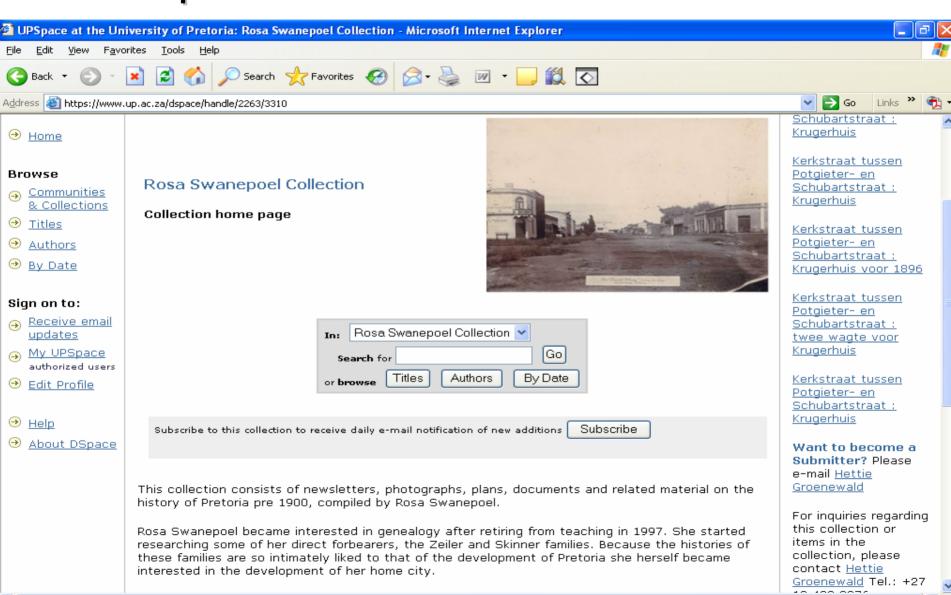
## Managing collections

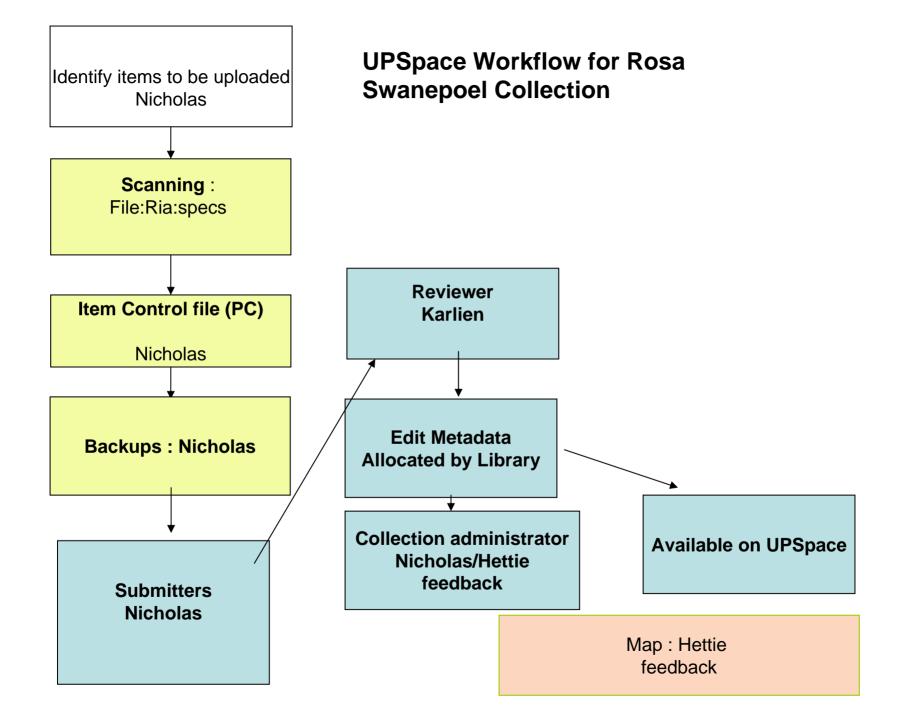
- Collection policy :
  - Roles and responsibilities specified
  - define format
  - material specified
- Procedures
  - File naming
  - List of submitted items
  - Backups
- Experts on:
  - Scanning
  - Metadata
  - Copyright
- Workflow/collection
- Training and template

# Collection policy

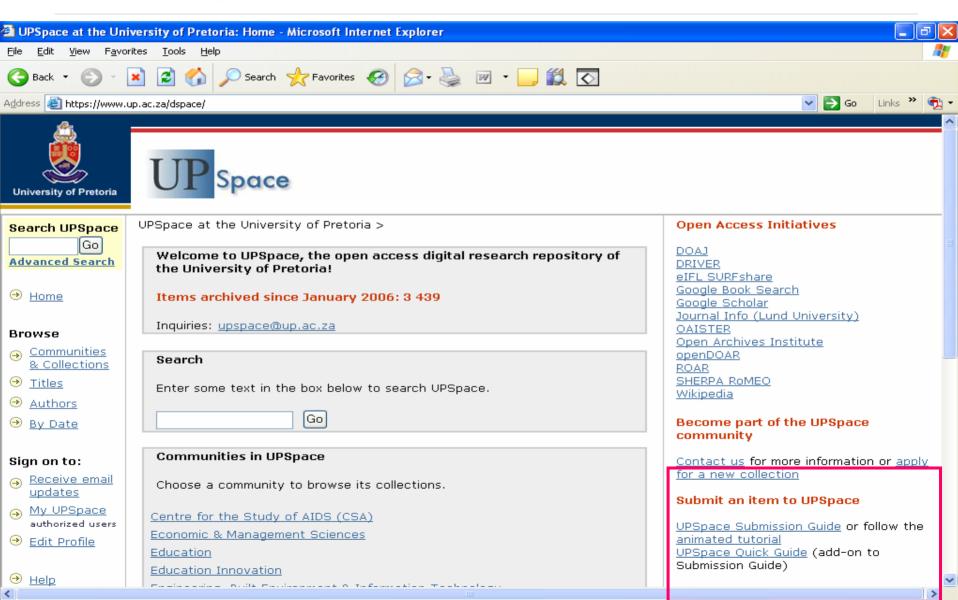


# Example ...





# Training material available ...



#### Thank you!

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# Bibliography

- Asworth, S. Role of librarians in the development of Institutional Repositories. <a href="http://www.pfsl.poznan.pl/oa/ppt/2.ppt">http://www.pfsl.poznan.pl/oa/ppt/2.ppt</a>
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- Jenkins, B., Breakstone, E. Hixson, C. 2005. Content in, content out, the dual roles of the reference librarian in institutional repositories. *Reference Services review.* Vol. 33 no. 3, pp 312-324.