Library e-Strategy 2012

Results & Progress
Content

• e-Strategy focus area leaders (slide 3)
• Introduction (4)
• e-Research (5)
• e-Learning (6)
• e-Resources (7-9)
• Open Scholarship (10-13)
• Web 2 tools (14-17)
• e-Literacy (18)
• Digitisation & Preservation (19-47)
• Mobile services (48-53)
• Repositories (54-64)
• Library web (65)
• Library IT (66-67)
• Conclusion (68)
Introduction

• Main event of 2012 was the e-Strategy Marketing and Training Event that was held in September. Marketed as ‘Out of the e-Box’ symposium and training workshops.

• Overdrive (e-Fiction) investigation, implementation, training and marketing can be seen as another important corporate e-Initiative
e-Research

• **Research data management:**
  – Huge effort to appoint a ‘UP research data manager’ – not successful
  – Workshop during e-Strategy event (dr Lucia Lotter)
  – ‘Project outline for the implementation of research data management at UP’ dated Nov 2012 (HP).
  – Johann van Wyk to start at e-Service in 2013 and support project in collaboration with HP.

• **Virtual Research Environment (VRE):**
  – Part of Isak van der Walt’s role: developed a literature database for UP academic & formally took over the Moodle VRE maintenance contract
  – Paper on VRE’s at SA online user group conference (HP)

• **General:**
  – 5th African Conference for Digital Scholarship and Curation, 26-28 June 2013, Durban, South Africa
  – Paper on e-Research (Martie van Deventer) at e-Strategy event
  – Co-organise and present paper at DST/HSRC/UP workshop on data curation in Social Sciences and Humanities (HP)
  – Co-author ‘UP Research Computing Strategy Framework’ (HP)
  – Carnegie MIT for Librarians: all aspects of the e-Strategy part of one module
  – Member of European and international projects on long-term preservation (HP)
e-Learning

• Goal 1 = Focus on Blackboard and Partnerships. – end June 2013

1. Tea with ID and Info Specialists = 9 Nov 2012
2. Communications = Listserv Clickuplibrary@up.ac.za
3. Investigation into problems
4. Workflow
5. Electronic Management System
e-Resources

• **Marketing & communication**
  Marketing of e-resources was done on big screens and we also had an e-seminar during May. Training was done on almost all products. A new product Overdrive was implemented and marketing and training how to use the database was done by Bettie and Isak.

• **Staff issues**
  Interviews were held for the OPAC post and Carike Schoeman has been appointed as from 1 January 2013
  Lebo Raphado was appointed in the vacancy when Marie Swanepoel retired.

• **Resources needed**
  At the moment the roles and responsibilities as mentioned above as well as the OPAC administration are part of LTS as well as Library Systems. The ideal situation would be if it could form a section within e-services for optimal effectiveness and efficiency. This section will consist of Millennium and PRIMO administrator (Anette Lessing), OPAC administrator (Carike from 2013), Access, A-Z, SFX knowledgebase administrator (Lebo Raphado)
• **Other**
• PRIMO search box available from Library Web and OPAC pages
• WorldCat Local has been configured and search option made available from the OPAC. Databases metasearch available as well as A-Z list
• [http://univofpretoria.worldcat.org/openurlresolver/search](http://univofpretoria.worldcat.org/openurlresolver/search)
- WorldCat digital gateway has been scheduled to harvest UPSpace & UPETD metadata
- RDA (Resource Description and Access) that is used in MARC21 has been configured for use within Millennium
- PeopleSoft/Millennium integration has been refined to include data for Millennium fixed fields eg. Ptype, branch
- Growth of academic e-Book collection. MARC record downloads
- Some e-Resources links have been changed to provide for on (via IP) or off (via WAM) campus access
OPEN SCHOLARSHIP

2012

e-Strategy Steering Committee

Elsabé Olivier
5 December 2012
openUP achievements in 2012

**Strategy**
- Open access mandate
- Dept Research & Innovation
- BMC membership

**Work process**
- 2011: 127 articles/67.14 finds
  - Submitted 1228 of 1462 articles (84%)
- 2012: Submitted 859 of 1524

**Staff component**
- Carien, Arthur
- Hannetjie
- Hendriette

**New developments**
- Collaboration: COAR, Wellcome Trust, SPARC, Right to Research Coalition, Open Courseware Consortium

**Statistics & highlights**
- Current total 8500+
- 4 Open Access events & ebox
- 12 invites for presentations
- 3 training sessions
UPeTD achievements in 2012

Strategy
Mandatory policy

Work process
Retrospective digitization (Ria)
April: 4 outstanding
September: ongoing

Staff component
Gloria
Alet
Hendriette

New developments
Webometrics ranking 67
Collaboration: NDLTD
Retrospective digitization

Statistics
Current total 7837
3 invites for presentations
1 Conference presentation
5 training sessions
Training - with Bettie
In limbo

- Staff
- Open Access funding
- SWORD protocol
- Importation of metadata

2013+

- Staff
- UPSpace integration

- Compliance
- Automation
- IT expertise
- Staff

openUP

UPeTD
Web 2 tools

Progress and achievement

1. Maintenance of Web 2.0 tools in the UPLS (client services, innovation & tech)
   - FB & Twitter accounts maintained during the year (Janice & Christelle
     - FB 521 likes approx 70 posts by UPLS
     - Twitter – 210 Tweets, 233 Followers
     - Other tools maintained such as wiki’s, blogs etc by staff
FB Insights – 521 likes countries, cities and languages

Gender and Age:
- Female: 49.8%, 1.2%, 18.8%, 12.7%, 7.1%, 5.6%, 3.5%, 1%
- Male: 49.4%, 0.2%, 21.9%, 17.5%, 5.4%, 1.5%, 1.3%, 1.5%

Countries:
- 394 South Africa
- 16 Philippines
- 12 Zimbabwe
- 7 United States of America
- 7 Indonesia
- 6 Tanzania
- 5 Egypt

Cities:
- 288 Pretoria, Gauteng, South Africa
- 28 Johannesburg, Gauteng, South Africa
- 9 Harare, Mashonaland East, Zimbabwe
- 7 Centurion, Gauteng, South Africa
- 5 Durban, KwaZulu-Natal, South Africa
- 4 Vanderbijlpark, Gauteng, South Africa
- 4 Cape Town, Western Cape, South Africa

Languages:
- 365 English (US)
- 123 English (UK)
- 6 French (France)
- 6 Indonesian
- 5 Afrikaans
- 3 Spanish
- 2 Finnish
2. Investigation of new tools & their use (innovation & tech, staff development, marketing & quality assurance)

- Hootsuite: To use as scheduler of posts (connecting FB & Twitter)
- Twitterfall & Hashtags for events in the library
- FB Scheduler
- Social networking on mobile (Apple & Android)
- Yammer (level 5)
- Google Drive
- Google forms for audit (Web 2.0 use at UPLS)
- Integrated workshops at the Sept event
- Many staff started with blogging, yammer groups & Facebook pages
Web 2 / Library 2 / Social software

3. Investigate & realise policies & best practices (innovation & tech, staff development, collaboration & partnerships, marketing & quality assurance)

- Wiki has been created however brainstorming session needed before we are able to collaboratively work on the wiki for best practices
- Audit done – however will be redone in 2013 – very low response rate.
- Meeting held regarding quality assurance / standard of web 2.0 tools
  - Johann to help with this in 2013.
    - Last Web 2.0 meeting recognized the lack of communication and standards, errors and mistakes made with tools. These will be dealt with in 2013. Johann to assist with awareness of these problems with leaders.
• The game for library training is in place for 2013. Testing the mobile game at this stage. Started with a new game.
• Presented a paper on current game at SA online user group conference
• A New “credit card” was created for 1st year students
• Training tutorial 2013 is in place
• Anti plagiarism, Endnote and Refworks training are in place
• Overdrive marketing was successful, training will be included in 2013 library training
• Upgrade assignment support page
• Turnitin marketing and information sessions are necessary and in place.
DIGITISATION AND PRESERVATION
Digitisation stats 2012
## Digitisation stats 2012

<table>
<thead>
<tr>
<th>Pages scanned Suprascan Digibook Scanner</th>
<th>Oversized materials</th>
<th>Pages</th>
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<td>Huisgenoot</td>
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<td>114 654</td>
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<tr>
<td>Die Brandwag</td>
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<td>44 929</td>
</tr>
<tr>
<td>Thesis UP Etd</td>
<td></td>
<td>43 878</td>
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<tr>
<td>Hans Merensky</td>
<td></td>
<td>21 024</td>
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<tr>
<td>Training Parliament</td>
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<td>929</td>
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<td>Africana Books</td>
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<td>929</td>
</tr>
<tr>
<td>Sport play</td>
<td></td>
<td>44 929</td>
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<tr>
<td>Snignman</td>
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<td>43 878</td>
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<td>Bavenda</td>
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<tr>
<td>Architecture</td>
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<tr>
<td>Souvenir</td>
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<tr>
<td>Various scans for UP personnel and other</td>
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<td>44 929</td>
</tr>
<tr>
<td>Africana Book (Handwritten Journal)</td>
<td></td>
<td>44 929</td>
</tr>
<tr>
<td>Microfiche</td>
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<tr>
<td>Rockart scans</td>
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<td>44 929</td>
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<table>
<thead>
<tr>
<th>Pages scanned on flatbed scanner</th>
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<tbody>
<tr>
<td>Inaugural addresses</td>
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<td>Merensky</td>
<td>18 462</td>
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<td>Various scans for UP personnel and other</td>
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<td><strong>Total</strong></td>
<td>140 679</td>
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</table>
Stats of different scanners

- Digibook Scanner
- Flatbed
- Microfiche
- Slides

The graph shows the number of pages scanned by different types of scanners.
## Fixed projects

<table>
<thead>
<tr>
<th>Project</th>
<th>Scanning</th>
<th>Photoshop</th>
<th>Packing of collection</th>
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<tbody>
<tr>
<td><strong>Suid-Afrikaanse Musiek Versameling</strong></td>
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<tr>
<td>Die Brandwag</td>
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<td>Die Brandwag 1937-1950</td>
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<td>Die Huisgenoot</td>
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<td>Die Nuwe Brandwag</td>
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<td><strong>Hans Merensky:</strong></td>
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<td></td>
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<td>Scanning</td>
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<td>Photoshop</td>
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<tr>
<td>Packing of collection</td>
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<tr>
<td><strong>Rock Art:</strong></td>
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<tr>
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<td>Photoshop</td>
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<td><strong>Thesis and Dissertations:</strong></td>
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<td><strong>Huisgenoot:</strong></td>
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<td></td>
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<tr>
<td>Completed</td>
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<td><strong>High fly:</strong></td>
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<tr>
<td>Completed</td>
<td>2297</td>
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</tbody>
</table>
WordPress blog stats

December 4, 2012, 8:20 am

- 1,564 views all-time
- 9 views today
- 76 views on your busiest day, August 23, 2012
WordPress blog stats (45 countries)
E-Event 2012
Centenary Celebration
South African Music Collection

Liedboeke
Coetzee, Abel, 1906-

URL: http://hdl.handle.net/2263/20376
Date: 1939-11-03

Abstract:
Description of the tradition among young people to compile personalized song books, a tradition that had became extinct by the time this article was written. Includes examples of such songs.

Description:
pdf file containing 3 digitized pages from the Brandwag of 3 Nov. 1939.

Files in this item

Name: 1939_nov_p029_04 ...
Size: 3.377Mb
Format: PDF
The Merensky Collection

Raw scan

Final product for web display
The Merensky Collection

28th June 1947

Flat 3
143, Foothley Road
London, S.E.9

Dear Dr. Merensky,

I have just had a long letter from your niece Yolka, whom I think she has always told you. I wish to marry, she writes. That's why I asked her if my uncle in S. Africa had any idea what to do and told him to write everything about us. I he can help us out there.

I doubt it, for he has in his business nothing to do with artists and other people, does not make what it is, who can't stand on his own feet. He only respects personalities who work and are intelligent enough to build up their lives.

Well, now, I enclose a recent letter.
den 20. Mai 1936

Lieber Jutta!


Lass Dir's weiter gut gehen und recht herzliche Grüße von Onkel Hans und Deinen Vetter
The Rock Art Collection

Raw scan

Final product for web display
The Rock Art Collection

Raw scan

Final product for web display
The Rock Art Collection

Raw scan

Final product for web display
Theses and Dissertations

Raw scan

Final product for web display
Theses and Dissertation

Raw scan

Final product for web display
Huisgenoot project (Augustus 1938)
Flowering Plants

Raw scan

Final product for web display
Journal of South African Botany

Raw scan

Final product for web display
Africana
Cape of Good Hope – Handwritten Journal 1812

Raw scan

Final product for web display
Oversized material - Stitched
Oversized material - Stitched
Digitisation and preservation
Mobile Services

UPLS

Mobile Steering Committee
Mobile Services

Mobile strategy

Goals

- Goal 1: Establish wireless technology in all of the UP Libraries – 2013?
- Goal 2: Educate the library staff in mobile technologies
- Goal 3: Develop mobile design skills of identified staff members
- Goal 4: Determine the needs of our library clients with regard to mobile library services - 2013
- Goal 5: Determine what content we will include in our mobile services and products - 2013
- Goal 6: Determine in which way mobile services will be delivered to our clients
- Goal 7: Conduct training courses in mobile technology and services to our library clients – Overdrive in 2012, more in 2013
- Goal 8 – Investigate & Implement E-Books for E-Readers and tablets (Sub Project) – Overdrive was subscribed to in 2012
Mobile Services

Happenings during 2012

• 24 Apr – Mobile Steering Committee 1st meeting – Finalised UPLS’s Mobile Strategy
• 16 May - Kindle Hands-on session arranged by Refilwe Matatiele
• 24 May – Meeting on presentation of a possible course on re-packaging of information for Mobile Devices – Margarita Stofberg
• 2 Aug – Meeting with Education Innovation with regards to possible synergies between UPLS Mobile strategy and EI’s Mobile strategy
• 4 Sep - Workshop on Tablets & Mobile Devices presented by Christelle Steyn and Janice de Wee as part of E-Marketing and Training Event
Mobile Services

Happenings during 2012

• 11-13 Sep – Practical demos by EBSCO, Springer, Proquest, Sabinet, Emerald, ISI on their mobile products as part of e-Strategy event
• 25 Sep - Workshop on social media on mobile devices, presented by Christelle Steyn and Janice de Wee.
• 27 Sep – Workshop on authoring tools on mobile devices, presented by Nomvuyelo Ngcangula.
• 19-20 Sep Various presentations on mobile during Symposium held in Auditorium in Merensky Library
• 1 Nov – Overdrive launched
Mobile Services

Milestones during 2012

• Mobile Steering Committee compiled
• Mobile strategy Compiled
• Positive reaction from academics on launch of Library Mobi – especially from the Faculty of Education
• Experiencing positive interest from students when marketing Library Mobi in training sessions
• 10 Kindles were bought for experimentation and training
• Library Management group (incl. middle management) each received a tablet (Samsung or IPad)
Mobile Services

Milestones during 2012

• Meeting held with EI to see if we can have synergy between UPLS strategy and Mobile Strategy
• Workshops on Mobile held during Marketing and Training month in September
• Symposium held on 19-20 September (e-Strategy event organising team)
• Overdrive implemented (Soekie Swanepoel et al)
• E-Fiction (Overdrive) marketing and training presented by Bettie de Kock and Isak van der Walt
Repositories

UPSpace total items: 17,320

<table>
<thead>
<tr>
<th>Month</th>
<th>Visits</th>
<th>Searches</th>
<th>Page Views</th>
<th>Item Views</th>
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<td>Jan</td>
<td>2,674</td>
<td>16,184</td>
<td>48,577</td>
<td>109,083</td>
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<tr>
<td>Feb</td>
<td>3,894</td>
<td>18,433</td>
<td>57,718</td>
<td>85,103</td>
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<td>Mar</td>
<td>4,109</td>
<td>9,119</td>
<td>47,339</td>
<td>27,023</td>
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<tr>
<td>Apr</td>
<td>2,932</td>
<td>20,203</td>
<td>37,455</td>
<td>112,831</td>
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<td>May</td>
<td>3,846</td>
<td>26,457</td>
<td>60,034</td>
<td>71,695</td>
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<td>Jun</td>
<td>15,574</td>
<td>26,884</td>
<td>78,207</td>
<td>138,778</td>
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<td>Jul</td>
<td>21,815</td>
<td>72,769</td>
<td>76,335</td>
<td>151,951</td>
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<tr>
<td>Aug</td>
<td>16,314</td>
<td>334,343</td>
<td>67,728</td>
<td>100,253</td>
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<tr>
<td>Sep</td>
<td>17,190</td>
<td>124,597</td>
<td>76,842</td>
<td>196,408</td>
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<tr>
<td>Oct</td>
<td>21,889</td>
<td>35,785</td>
<td>83,046</td>
<td>219,896</td>
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<tr>
<td>Nov</td>
<td>20,714</td>
<td>38,399</td>
<td>73,583</td>
<td>204,747</td>
</tr>
<tr>
<td>Dec</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>130,455</td>
<td>723,173</td>
<td>706,864</td>
<td>1,449,768</td>
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</tbody>
</table>

*Notes:
- The highest number of page views (83,046) and item views (219,896) are in October.
- The highest number of searches were in August (334,343), and then in September (124,597).
- The highest number of visits were in July (21,815).
Milestones: IT

• Update to 1.7.2 March 2012
• Look and feel changed:
  Leonard, Shaun, Hettie, Christelle
• Discover search added
• Project management principles applied
New Projects: IT

• Upgrade to 1.8.2 (December: Shaun, Leonard)
• 1.8.2 : Test server
• Deploy December/January
• UPeTD: Test phase on DSpace Instance: Daan/Shaun
• InCites: harvesting: Thomsen Reuters
  - Import UP Author list into UPSpace
    (Shaun (script) & Leonard, Hettie: Author list)
  - Export list to InCites
  - Update list and resend
New projects: IT

• Adding new fields, dropdown list, searchable with Discover:
  - Librarian field: statistics: Metadata editors, OpenScholarship
  - Departments field: UP Departments (Web Office)
  - Researcher ID: ORCID: UP ISI list
  - Supervisor field (select from Authors)

• Batch import: Shaun:script: CSV file
  - Biomed Central
  - OpenJournals (Pierre de Villiers)
  - UPeTD
  - Scopus (new project?)
Milestones: Harvesters

- Webometrics: visibility : UP links & UPWeb Office
- UPSpace registered at Harvesters
- WorldCat with Anette
- Sabinet
- InCites: Melissa Thomson Reuters (in process)
- TUDelft (Architecture: new project)
Milestones: Policies

• Policies: Collection Policies: new collections & retrospective material
• Procedure: Library Intranet, criteria: UPSpace Policy, Copyright, Evaluation committee
• Digitisation office projects
• Theology: HTS, Verbum et Ecclesia (Skrif & Kerk)

<table>
<thead>
<tr>
<th>Requests</th>
<th>In Process</th>
<th>Declined</th>
<th>New Collections created</th>
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</thead>
<tbody>
<tr>
<td>17</td>
<td>12</td>
<td>3</td>
<td>18</td>
</tr>
</tbody>
</table>
Quality Control & Training

• Quality Control:
  Authors List, Embargoes, workflow, role players

• Training:
  - 1.7.2 : Guides for submitters, Reviewers & Collection Administrators
  - Embargo field
  - Searching with Discover + brochure
  - View Statistics
  - Workshops: INL340, MIT, E-Strategy marketing (Daan)
Collaboration & Marketing

- IRCoP: NRF meeting, Network & support, IRCoP blog
- UPSpace statistics: Share with UPLS, UPSpace User Group, and CE@UP, :
  - Items viewed more than 40 times/month
  - Cites: Google Scholar: site:repository.up.ac.za
- UPSpace statistics viewed : Community/Collection/Item
- Marketing: ad hoc, I/S with Helmien (16 October 2012)
- Limpopo Government
- VUT Open Access day 25 October 2012
Items viewed more than 40/month

June (31)
July (40)
August (53)
September (84)
October (136)
November (132)
New projects: ORCID

- ISI and EndNote Web: no need to register
- Options for other Researcher ID’s eg. Scopus available on ORCID
- List of UP ISI researcherID’s from Melissa
- Add to UPSpace
- Market on campus
- Target: UP Research Office
Roles & responsibilities

- IT: Leonard, Daan, Shaun (consultant), Christelle
- Information Specialists: marketing, involvement
- Quality control
- Metadata editors: 13 ... (Nina?)
  - Meeting January 2013: Martha, Leonard, Hettie:
    - departments, Librarian field (Statistics)
  - Batch import: new workflow
    - Meetings January 2013:
      - Management: Heila, Johann, Leonard, Daan, Martha, Elsabé, Hendriette, Hettie
      - Metadata editors: Martha, Leonard, Hettie
Library web

- Coordination of web team – various “new” role players
- Training
- Maintenance & general tasks
- Stats software – sticking to Wealizer for now
- Server – working on moving the web (share folder) to a new server that is controlled by us and has more space available
- Usability study – study has been done, working on report & suggestions
- Managing “web related” problems
Library IT achievements & on-going projects

• Re-structuring
  – *Staff to support e-Projects*

• Overdrive
  – *Implementing and Training*

• VRE – support Microbiology Department

• UPSpace – upgrade to 1.7.2
  – *Look and feel*
  – *Discover search added*
IT development of e-Applications

New Projects

- **UPSpace (Hettie)**
  - *Upgrade to 1.8.2 – testing Sep-Dec2012, deployment Jan2013*
  - *UPeTD – testing to commence in Dec2012*
  - *Harvesting: InCites, Thomson Reuters*
  - *Import UP Author list into UPSpace*
  - *Adding of new fields ie. Librarian field*
  - *Researcher id*

- **Copyright Database (Christelle)**
  - *Research and implementation*

- **Digitisation (Ria)**
  - *possible implementation of hardware/software solution*
Conclusion

• In the beginning of 2012 the Library IT section became part of the ‘Innovation & Technology’ division. This was an important step as dedicated IT expertise could now be integrated into the e-Strategy.

• During 2012 the e-Literacy and Library Catalogue managers also joined the e-Service unit and their skills are an added bonus for the e-Strategy.

• Most of the e-Strategy focus areas staff are now on level 2 and it has improved the collaboration between the different areas tremendously!

• Focus area leaders from Client Services and Library Technical Services continued to add value to the e-Strategy.

• The biggest focus in 2012 was mobile developments (although quite ad hoc!) and this will also receive attention in 2013.