

SEALS Digital Commons

EXPERIENCES WITH VITAL

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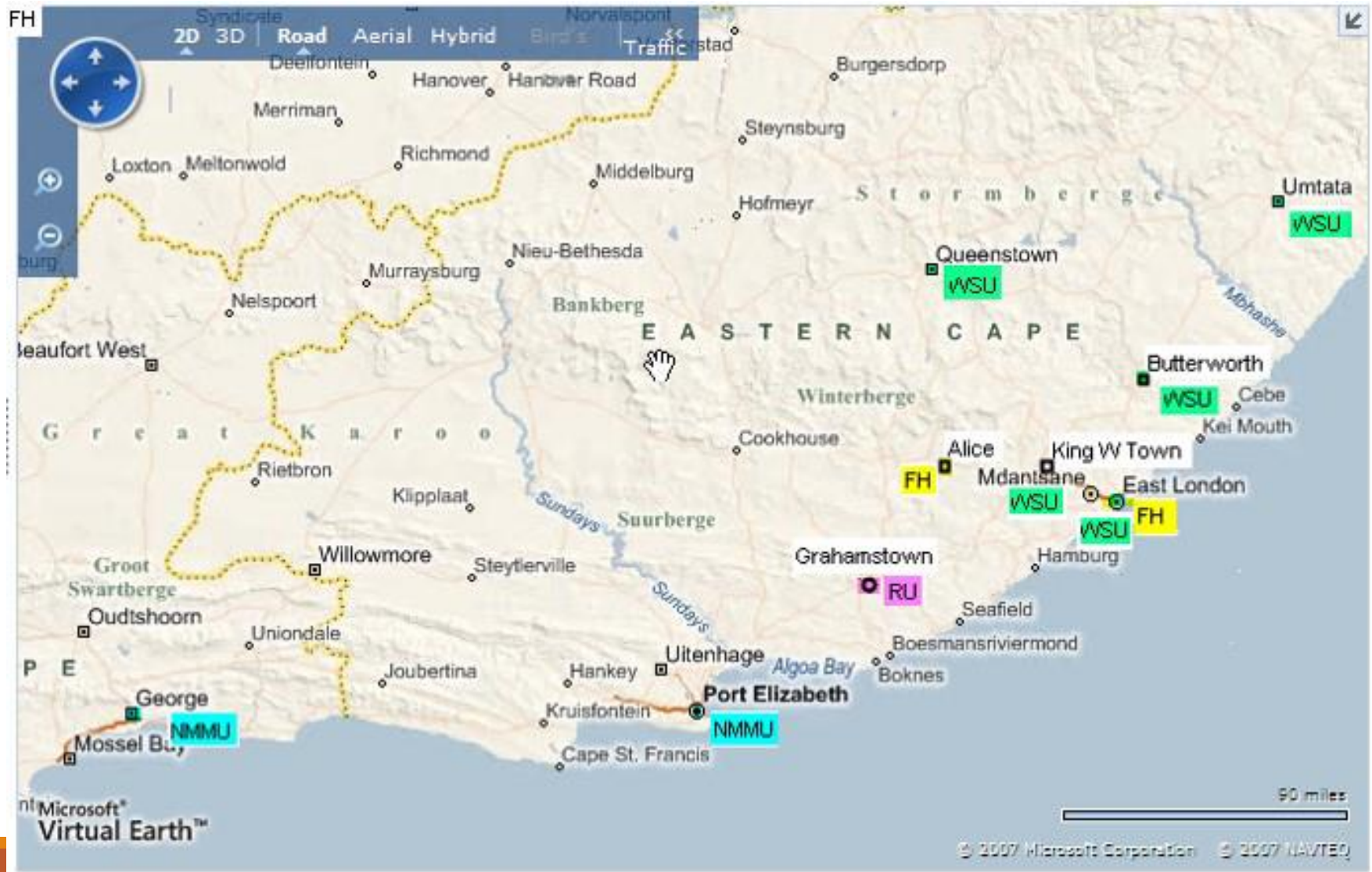
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Outline

- Background
- Features
- Implementation
- Consortium challenges
- Current Developments
- Metadata

SEALS Library Consortium - (South East Academic Libraries System)



“If you want
to go fast
go alone.
If you want
to go far
go together.”

-African Proverb

Background

- Content Pro migration to Vital
- Store and manage any content format
- Integration with existing systems – Encore Duet
- Search the full text
- Automatically capture preservation metadata - PREMIS
- High resolution imagery and multi-page documents
- Usage statistics – hits & downloads
- Harvested by Google & Google Scholar

Features of Vital

- Web based platform
- Auto detects MIME types
- Creates object ID's
- Web metadata XML editor
- FOXML Metadata - System metadata
- Valet - self submission tool
- Branding of sites – easy customisation

Features of Vital - Datastreams

Types of Datastreams created:

File	Description	Size	Format		
DC	Dublin Core Record for this object	5 KB	XML Document	View Details	Download
FULLTEXT	Full Text of Source	781 KB	Text Document	View Details	Download
JHOVE_MODS	JHOVE Technical Metadata	6 KB	XML Document	View Details	Download
JHOVE_SOURCE1	JHOVE Technical Metadata	590 bytes	XML Document	View Details	Download
MODS	MODS Descriptive Metadata	5 KB	XML Document	View Details	Download
PREMIS_MODS	PREMIS Metadata	940 bytes	XML Document	View Details	Download
PREMIS_SOURCE1	PREMIS Metadata	940 bytes	XML Document	View Details	Download
RELS-EXT	Relationship Metadata	292 bytes	Relationship Metadata	View Details	Download
SOURCE1	Adobe Acrobat PDF	4 MB	Adobe Acrobat PDF	View Details	Download
THUMBNAIL	Thumbnail	14 KB	JPEG Image	View Details	Download

Summary – Background & Features

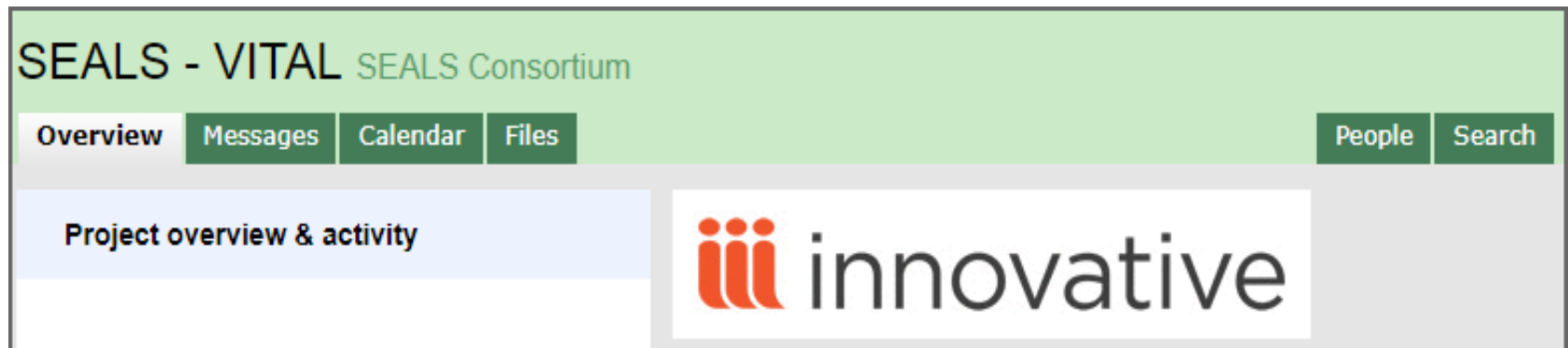
- SEALS Consortium - history and existence
- Migration from Content Pro to Vital
- Features of Vital – web based, interoperable, web harvesting, datastreams, usage statistics

Implementation

- Project Basecamp2
- Hierarchies
- Customisation
- Metadata

Implementation – Basecamp2

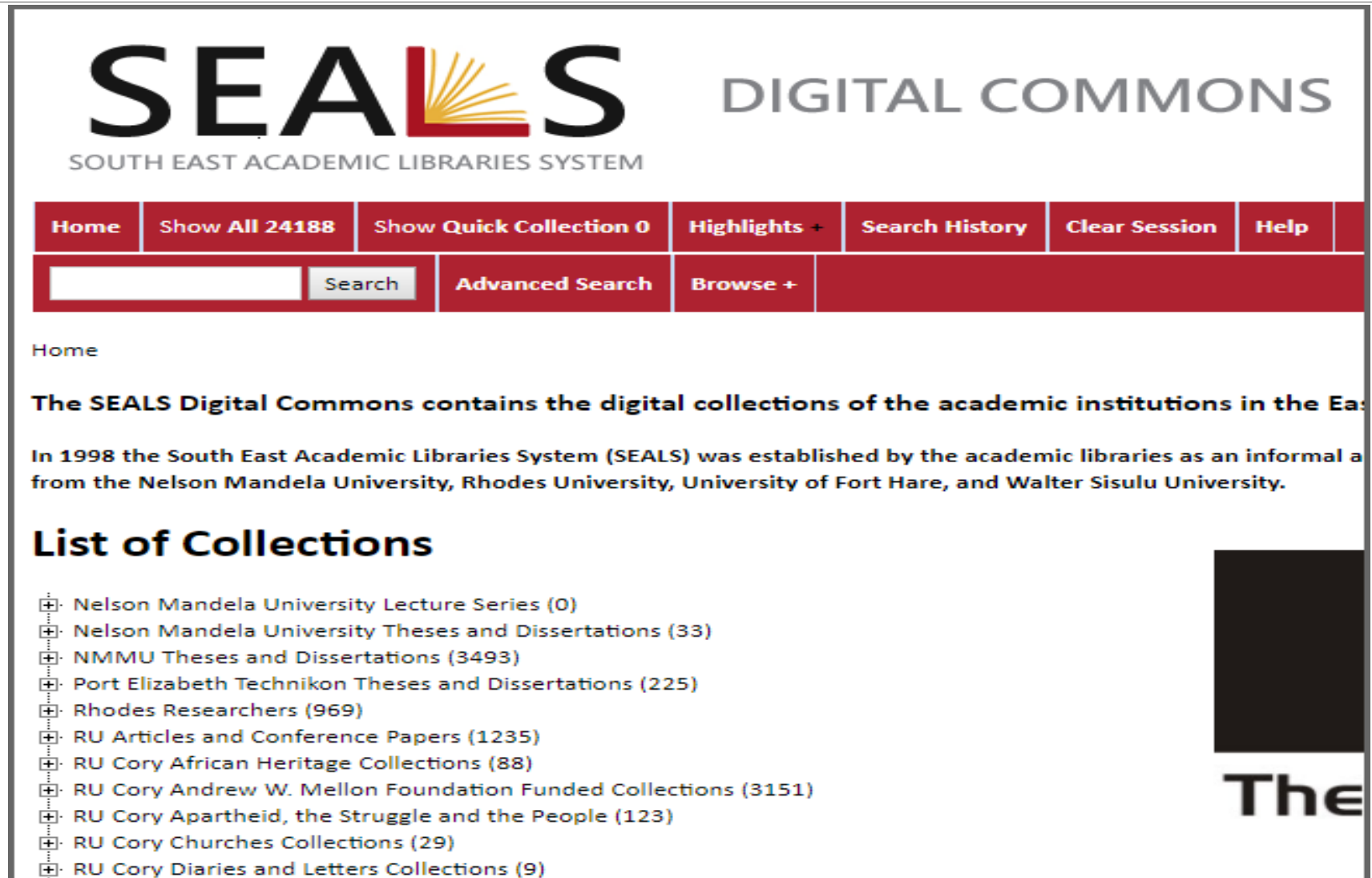
- Exciting, challenging, stressful, wonderful learning experience!
- Project Basecamp2 started 4 Nov 2015 & ended 28 December 2016
- Records all project activities, messages, time frames & files, manuals etc.
- Project Team Members – Innovative & SEALS & Rhodes I&TS



Implementation - Hierarchies

- Content Pro structure – hierarchies
- Re-structure hierarchies
- Mapping of communities & collections
- Different SEALS sites
- Hierarchical collections within a site
- Thematic based approach

Implementation - SEALS hierarchies



The screenshot shows the SEALS Digital Commons website. At the top left is the SEALS logo, which consists of the letters 'SEALS' in a bold, black, sans-serif font. The letter 'L' is stylized with yellow and red rays emanating from its right side. Below the logo is the text 'SOUTH EAST ACADEMIC LIBRARIES SYSTEM'. To the right of the logo is the text 'DIGITAL COMMONS' in a smaller, grey, sans-serif font.

Below the header is a navigation bar with several red buttons: 'Home', 'Show All 24188', 'Show Quick Collection 0', 'Highlights +', 'Search History', 'Clear Session', and 'Help'. Below this is a search bar with a white input field, a 'Search' button, and links for 'Advanced Search' and 'Browse +'. Below the search bar is a 'Home' link.

The main content area features a bold heading: 'The SEALS Digital Commons contains the digital collections of the academic institutions in the East'. Below this is a paragraph: 'In 1998 the South East Academic Libraries System (SEALS) was established by the academic libraries as an informal alliance from the Nelson Mandela University, Rhodes University, University of Fort Hare, and Walter Sisulu University.'

Below the paragraph is a bold heading: 'List of Collections'. To the right of this heading is a large black rectangular area with the word 'The' in white text below it.

Below the heading is a list of collections, each preceded by a small icon of a folder with a plus sign:

- Nelson Mandela University Lecture Series (0)
- Nelson Mandela University Theses and Dissertations (33)
- NMMU Theses and Dissertations (3493)
- Port Elizabeth Technikon Theses and Dissertations (225)
- Rhodes Researchers (969)
- RU Articles and Conference Papers (1235)
- RU Cory African Heritage Collections (88)
- RU Cory Andrew W. Mellon Foundation Funded Collections (3151)
- RU Cory Apartheid, the Struggle and the People (123)
- RU Cory Churches Collections (29)
- RU Cory Diaries and Letters Collections (9)

Implementation - Hierarchies

The screenshot displays the top navigation bar of the Nelson Mandela University Digital Commons. The header features the university's logo on the left and the title 'Digital Commons' on the right. Below the header is a dark navigation menu with links for Home, Show All 3939, Show Quick Collection 0, Highlights, Search History, Clear Session, and Help. A search bar is located below the navigation menu, with a 'Search' button and links for 'Advanced Search' and 'Browse +'. The main content area includes a 'Home' link, a notice about the university's renaming on July 20, 2017, and a description of the institutional repository. A 'List of Collections' section is visible on the left, listing various academic and research outputs. On the right, there is a large dark banner with the university's logo and a description of the collection. The footer of the banner contains the slogan 'Change the world'.

NELSON MANDELA UNIVERSITY

Digital Commons

Home Show All 3939 Show Quick Collection 0 Highlights Search History Clear Session Help

Search Advanced Search Browse +

Home

The Nelson Mandela Metropolitan University was officially renamed Nelson Mandela University on 20 July 2017.

This Institutional Repository contains academic and research output from Nelson Mandela University, Nelson Mandela Metropolitan University (NMMU), Port Elizabeth Technikon, and the University of Port Elizabeth.

List of Collections

- Nelson Mandela University Lecture Series (0)
- Nelson Mandela University Theses and Dissertations (33)
- NMMU Theses and Dissertations (3493)
- Port Elizabeth Technikon Theses and Dissertations (225)
- University of Port Elizabeth Theses and Dissertations (111)

NELSON MANDELA UNIVERSITY

This collection includes academic and research output from Nelson Mandela University

Change the world

Implementation - Hierarchies

Collections – Schools and Departments

List of Collections


- ⊕ Nelson Mandela University Lecture Series (0)
- ⊖ Nelson Mandela University Theses and Dissertations (38)
 - ... NMU Business School (1)
 - ... NMU Department of Criminal and Procedural Law (0)
 - ... NMU Department of Mercantile Law (0)
 - ... NMU Department of Private Law (0)
 - ... NMU Department of Public Law (1)
 - ... NMU School for Continuing Professional Development (0)
 - ... NMU School for Economics, Development and Tourism (4)
 - ... NMU School for Education Research and Engagement (3)
 - ... NMU School for Initial Teacher Education (0)
 - ... NMU School of Accounting (2)
 - ... NMU School of Architecture (1)

NELSON MANDELA
UNIVERSITY

This collection includes academic and research
output from Nelson Mandela University

Change the world

Implementation - Hierarchies



RHODES UNIVERSITY
Where leaders learn

THE CORY LIBRARY

for Humanities Research

Home	Show All 6685	Show Quick Collection 0	Highlights +	Search History	Clear Session	Help
<input type="text"/>	<input type="button" value="Search"/>	Advanced Search	Browse +			


Home

The Cory Library is at Rhodes University, Grahamstown, in the Eastern Cape Province of South Africa. Since the initial deposit of material on Lesotho, and substantial holdings on the wider history of Southern Africa. The Library's archival holdings include

Collections include: manuscripts and other documents; Cape and other Government publications; books, both rare and modern; periodicals and newspapers; autobiographies, family histories and farmers' diaries; institutional collections of churches, local political and non-governmental organisations, business

List of Collections

- + RU Cory African Heritage Collections (88)
- + RU Cory Andrew W. Mellon Foundation Funded Collections (3151)
- + RU Cory Apartheid, the Struggle and the People (123)
- + RU Cory Churches Collections (29)
- + RU Cory Diaries and Letters Collections (9)
- + RU Cory Family Trees and Genealogy (26)
- + RU Cory Fauna and Flora of the Eastern Cape (1105)
- + RU Cory Finding Aids & Selected Inventories (7)
- + RU Cory Frontier Collections (257)
- + RU Cory Gold Fields (592)
- + RU Cory Grahamstown Collections (33)



Sir George

The Geo
glass slic
boxes, h
years as

These sl
days of t
only bee

Implementation – Metadata

- Dublin Core (DC) vs Metadata Object Description Schema (MODS)
- Vital supports both – had to learn MODS in 2 days!
- MODS offers more granularity
- MODS – 20 main elements with sub-elements & attributes
- MODS & MARC21 similarities, easier for cataloguers – interoperable
- Vital maps MODS automatically into OAI DC

MODS - XML

```
<abstract>Traditional Zezuru song accompanied by karimba. </abstract>
<accessCondition type="rights holder">International Library of African Music</accessCondition>
<accessCondition type="use and reproduction">Use of this resource is governed by the terms and
<name type="personal" usage="primary">
  <role>
    <roleTerm authority="marcrelator" authorityURI="http://id.loc.gov/vocabulary/relators.html"
    <roleTerm type="text">Performer</roleTerm>
  </role>
  <namePart>Tapera, Jege</namePart>
</name>
<name type="personal" authority="naf" authorityURI="http://id.loc.gov/authorities/names" valueURI="
  <role>
    <roleTerm authority="marcrelator" authorityURI="http://id.loc.gov/vocabulary/relators.html"
    <roleTerm type="text">Recordist</roleTerm>
  </role>
  <namePart>Tracey, Andrew T N</namePart>
</name>
<genre authority="lcgft" authorityURI="http://id.loc.gov/authorities/genreForms.html" valueURI="
<genre authority="lcgft" authorityURI="http://id.loc.gov/authorities/genreForms.html" valueURI="
<originInfo>
  <publisher>International Library of African Music</publisher>
  <dateIssued keyDate="yes" encoding="w3cdtf">1961</dateIssued>
  <issuance>monographic</issuance>
</originInfo>
<language>
  <languageTerm authority="iso639-2b" authorityURI="http://id.loc.gov/vocabulary/iso639-2.html"
  <languageTerm type="text">Shona</languageTerm>
</language>
```

MODS - Quick Edit XML

accessCondition
(license)

CC BY-NC-SA : Attribution-NonCommercial-ShareAlike

accessCondition

Licensing Information: South African Institute for Aquatic Biodiversity (SAIAB)

identifier

<http://hdl.handle.net/10962/d1019911>

identifier (issn)

0073-4381

identifier (isbn)

0-86810-251-2

languageTerm (code)

eng

languageTerm (text)

English

physicalLocation

Margaret Smith Library, SAIAB, Grahamstown

roleTerm (code)

cre

roleTerm (text)

Creator

namePart

Randall, John E

roleTerm (code)

cre

roleTerm (text)

Creator

namePart

Goren, Menachem

MODS - Template view

abstract	abstract with a full stop.
accessCondition (Rights Holder)	University of Fort Hare
languageTerm (code)	eng
languageTerm (text)	English
roleTerm (code)	cre
roleTerm (text)	Creator
namePart	Surname, Firstnames
roleTerm (code)	ths
roleTerm (text)	Thesis Advisor
namePart	Surname, Firstnames
publisher	University of Fort Hare
publisher	Faculty..
dateIssued	20xx

Summary - Implementation

- Project Basecamp2
- Restructuring of hierarchies & mapping old to new & different type of hierarchies
- Metadata – DC vs MODS – new and learning phase
- Creating templates for different resources types

Consortium Challenges

Initial challenges:

- Valet
- Multi-tenanting
- DLF requirements
- Batch object processing/editing

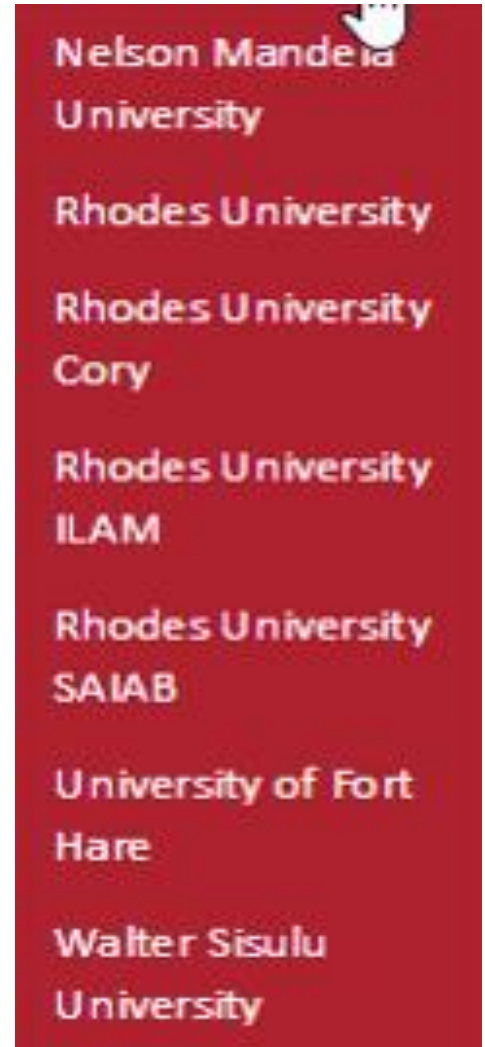
Challenges - Valet

Valet – self submission tool

- automatic creating handles – could not use within Consortium
- creates metadata from form fields
- multiple templates/forms
- librarian review stages
- customizable
- allow user submissions & access
- load into desired site(s)

Challenges - Multi tenanting

- Multi tenanting – architecture supports
- Separate domain identification - currently only one domain (vital.seals.ac.za)
- To determine an institution's web presence and impact
- Separate web ranking of Repositories
- Currently Web Portal ranking



Challenges - Metadata

- Metadata standardisation
- DLF/Aquifer Guidelines – minimum requirements
- Authorities – create, manage, merge etc.
- NACO - Name Authority Cooperative Program
- Statistical reports – DC vs MODS

Challenges - Object processing

- multiple object batch loading
- default templates for many loading scenarios included
- easily customizable – batch editing
- load into desired site(s)
- relationships available – direct load into Collections

Challenges - backend & customisation

- Linux
- Server access and authority
- Handle server
- Google harvesting & indexing
- Customisation
- Loading/editing overload

Summary – Consortium Challenges

- Valet – handles, templates, submission
- Multi-tenanting – only one domain – web ranking
- Metadata standardization
- Batch loading and batch editing
- Backend administration

Vital – Current development

Harvesting

- NETD listed – feeds into NRF's database of current and completed research
- Google & Google Scholar harvesting
- Searchable and discoverable on the discovery platform
Encore Duet
- Vital 8.0 – new structure

Vital – Current development

Templates

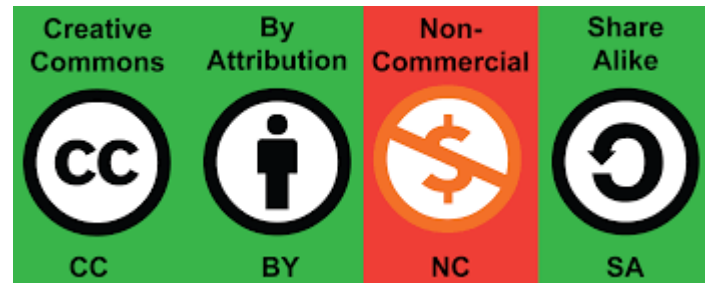
- Templates for different resource types – MODS changing
- Content models per collection & community – Vital 8

Enhanced MODS for Linked Data (LD)



Vital – Current development – Inhouse

- Rights Management
 - Creative Commons licenses for different collections
 - Access conditions – access & use



- Existing records to be edited – metadata is changing all the time – not standardised yet
- Merging of all sites into one site for easier access, administration and discoverability

Summary – Current Development

- Harvesting
- Templates
- Enhanced MODS – linked data
- Multiple sites to be merged
- Vital 8.0

Value of the SEALS Digital Commons

Open Scholarship

- Increasing visibility and prestige of both the institution and the author
- Increasing citation rates compared to non-open access research output
- Assists in building a researcher's profile
- Increase readership, re-use and dissemination of research outputs

Value of the SEALS Digital Commons

Building Researcher Profiles

Nyokong, Tebello (Distinguished Prof)

- **Researcher Identifier:** ORCID
- **SARCHI Chair:** Medicinal Chemistry and Nanotechnology
- **Department:** Nanotechnology

Research Interests

The research into Photodynamic Therapy has relevance in cancer therapy, par

Biographical notes

Professor Tebello Nyokong is currently a Distinguished Professor at Rhodes Un
awarded Professor Tebello Nyokong the Lifetime Achiever Award at the NRF c



Search or Browse

Search for:

or Browse

Titles

Auth

Value of the SEALS Digital Commons

Open Heritage – Cory Library

Forced removals - 1979



Battle of Bloodriver - 1838



Value of the SEALS Digital Commons

UFH National Heritage & Cultural Studies Centre (NAHECS)

Headloads of mealies, 1971



Woman with headdress - Nkondlo, 1957



SEALS Digital Commons: The Impact



SOUTH EAST ACADEMIC LIBRARIES SYSTEM

DIGITAL COMMONS

[View](#)

Most Accessed Papers

	Rank	Title	Hits
	1	IsiXhosa ulwimi lwabantu abangesosininzi eZimbabwe: ukuphila nokulondolozwa kwaso	7949
	2	Empathy in the time of ecological apartheid : a social sculpture practice-led inquiry into developing pedagogies for ecological citizenship	3943
	3	Camphor-derived chiral auxiliaries: a synthetic, mechanistic and computational study	1954
	4	Composition portfolio	1915
	5	The jazz divas an analysis of the musical careers of six New Brighton vocalists	1743
	6	"To learn how to speak": a study of Jeremy Cronin's poetry	1332
	7	Conditions enabling or constraining the exercise of agency among new academics in higher education, conducive to the social inclusion of student	801
	8	The supervisor's tale: postgraduate supervisors' experiences in a changing Higher Education environment	800
	9	An analysis of the certificate of the theory of accounting knowledge and knower structures : a case study of professional knowledge	795
	10	A social realist account of the tutorial system at the University of Johannesburg	790

SEALS Digital Commons: The Impact

Hleze, Kunju – First ever PhD written in IsiXhosa - 2017

 **10306 Visitors**  **7924 Hits**  **4453 Downloads**

About 87 results (0,23 seconds)

[IsiXhosa ulwimi lwabantu abangesosininzi eZimbabwe: ukuphila ...](https://vital.seals.ac.za:8080/vital/access/manager/Repository/vital:21250)

vital.seals.ac.za:8080/vital/access/manager/Repository/vital:21250

by HW Kunju - 2017

Title: IsiXhosa ulwimi lwabantu abangesosininzi eZimbabwe: ukuphila nokulondolozwa kwaso;

[Hleze Kunju's PhD In IsiXhosa Is Both A Critical And Intercultural Feat](https://www.huffingtonpost.co.za/.../hleze-kunju-s-submission-of-his-phd-in-isixhosa-...)

<https://www.huffingtonpost.co.za/.../hleze-kunju-s-submission-of-his-phd-in-isixhosa-...> ▼

Apr 25, 2017 - Speaking and writing in a language are two different things and as such, this thesis

[PhD in Xhosa a real milestone - HeraldLIVE](http://www.heraldlive.co.za/news/2017/04/24/phd-xhosa-real-milestone/)

www.heraldlive.co.za/news/2017/04/24/phd-xhosa-real-milestone/ ▼

Apr 24, 2017 - Kunju's PhD, IsiXhosa ulwimi lwabantu abangesosininzi eZimbabwe: Ukuphila

[PressReader - Talk of the Town: 2017-04-27 - RHODES PHD ...](https://www.pressreader.com/south-africa/talk-of-the-town/.../281492161211657)

<https://www.pressreader.com/south-africa/talk-of-the-town/.../281492161211657>

Apr 27, 2017 - Kunju's PhD Thesis: IsiXhosa ulwimi lwabantu abangesosininzi eZimbabwe:

[IsiXhosa language lecturer conferred 'milestone' PhD - Talk of the Town](https://www.talkofthetown.co.za/.../isixhosa-language-lecturer-conferred-milestone-phd/)

<https://www.talkofthetown.co.za/.../isixhosa-language-lecturer-conferred-milestone-phd/>

Apr 28, 2017 - Kunju's PhD Thesis, IsiXhosa ulwimi lwabantu abangesosininzi eZimbabwe:

[XhosaCulture - http://XhosaCulture.co.za/milestone-rhodes-u ...](http://XhosaCulture.co.za/milestone-rhodes-u...)

<https://www.facebook.com/XhosaCulture.co.za/posts/1345337402202516:0>

<http://XhosaCulture.co.za/milestone-rhodes-university-phd-.../> uGqirha Hleze Kunju, eDyunivesithi yase



VERY PROUD: Dr Hleze Kunju wrote his PhD thesis in isiXhosa, conferred on him last week at Rhodes University

Metadata

MODS

batch loading

linked data

authorities

batch editing

customizable

rights management

Vital

DLF

Google

Valet

open scholarship

handle server

discoverable

open heritage

research output

web presence

interoperable

Google indexing

Innovative Interfaces

Vital8.0

web

access

templates



Metadata

- Data migration IS a dinosaur!



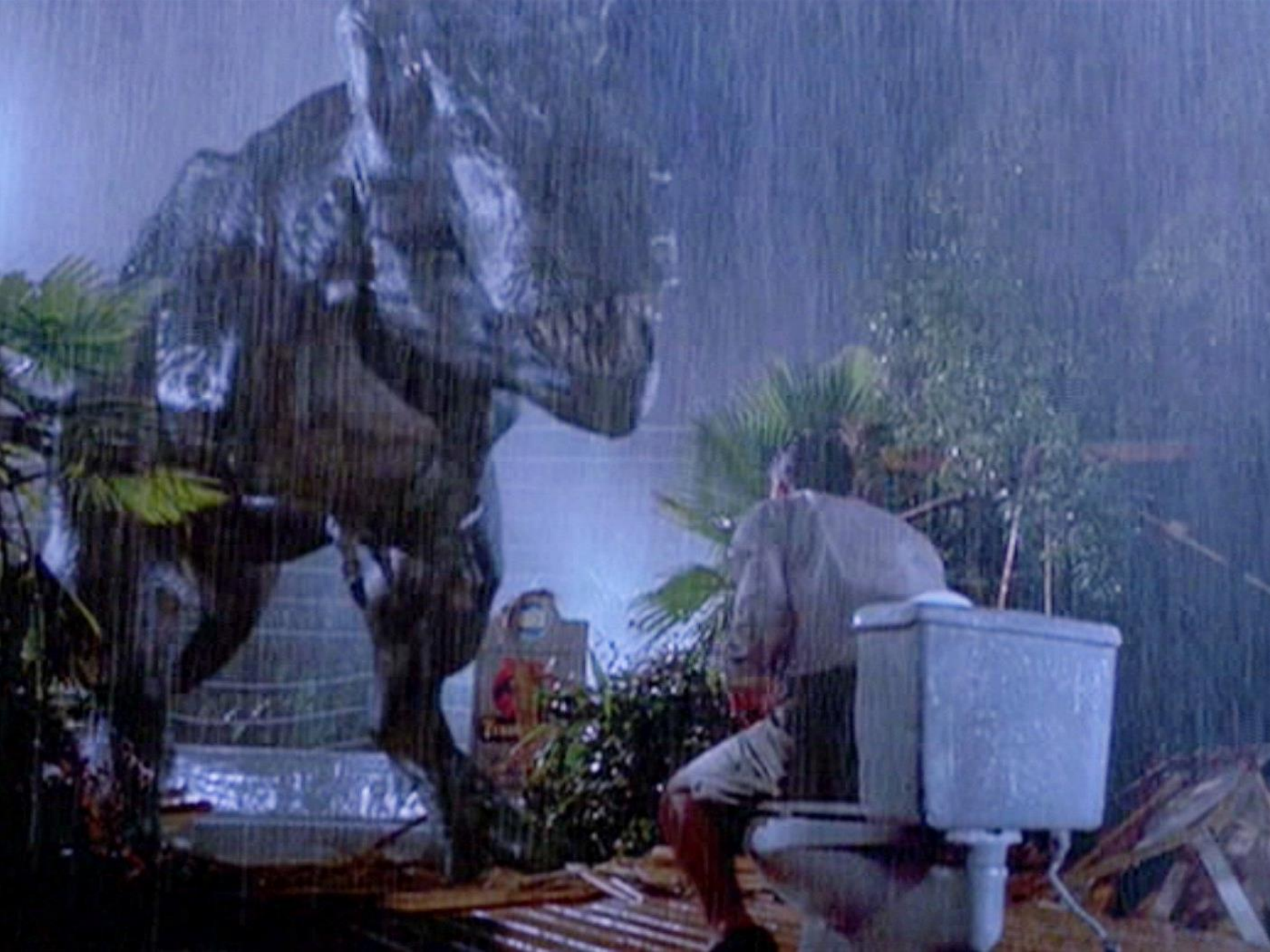
Repository neutral approach to...

create an intelligent metadata layer...

based on context and...


not on the system or collection in which it is stored.

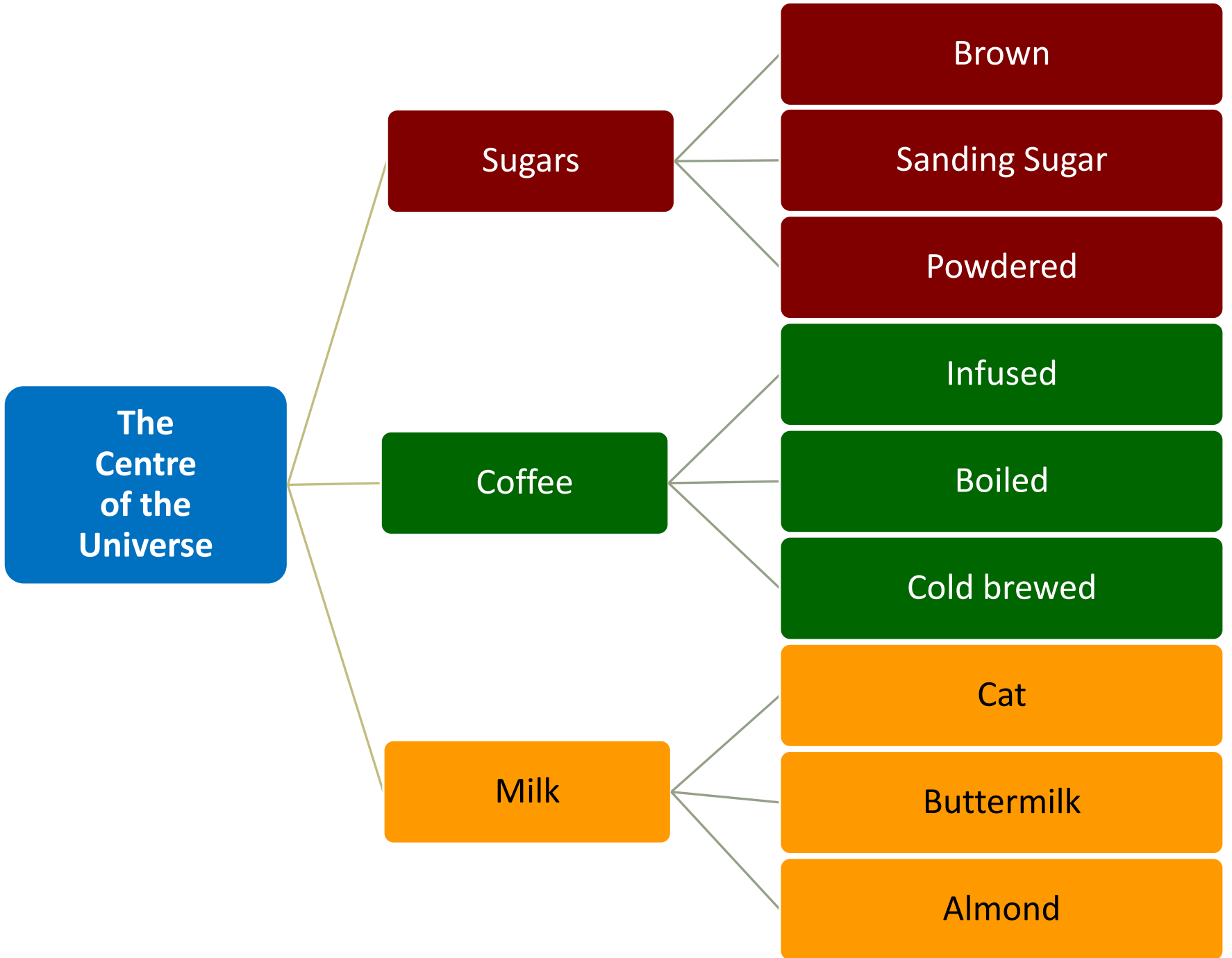
- Enrich information for evolving needs

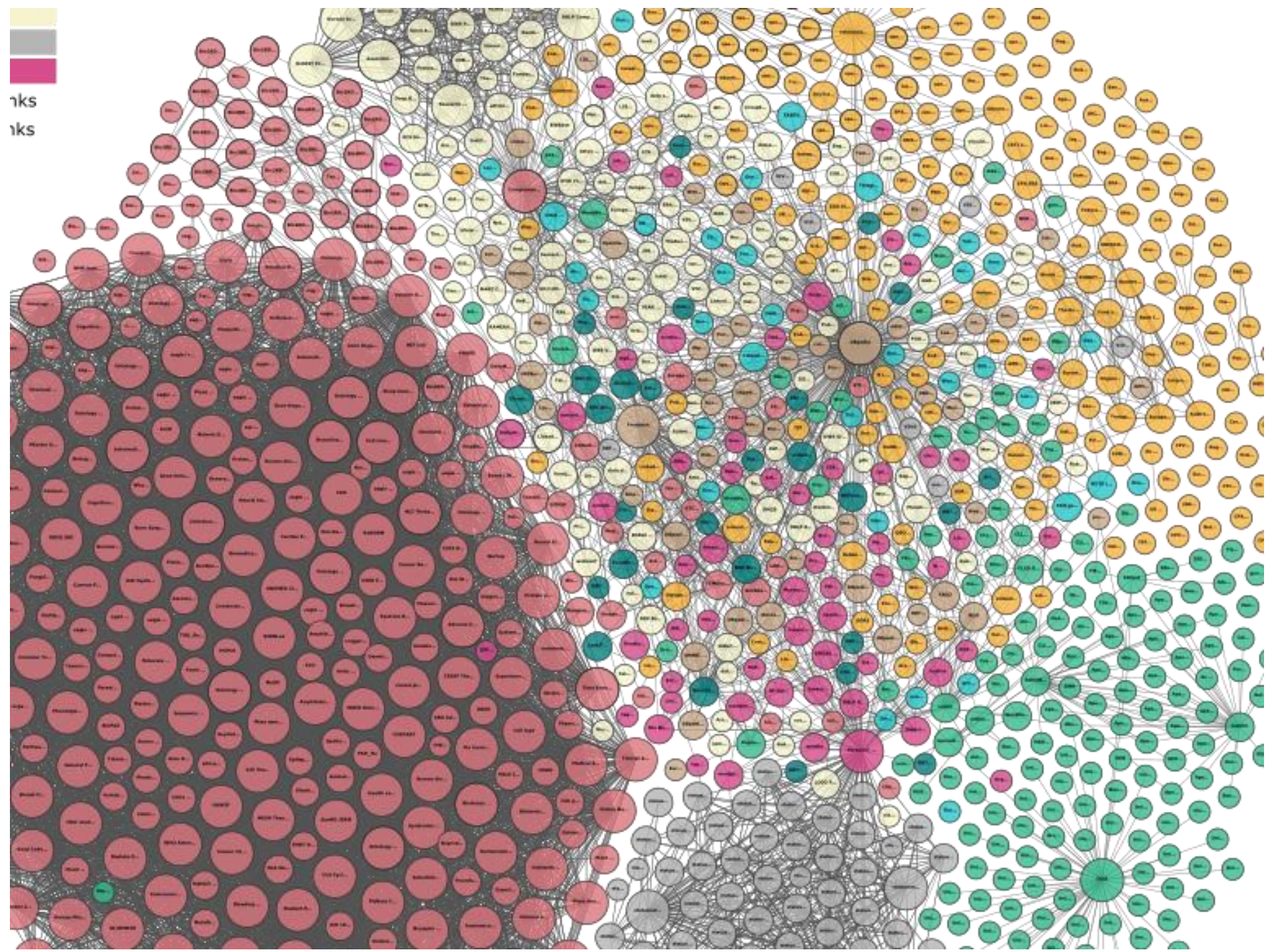


And this was the end result...

- Home ▷ RU Articles and Conference Papers ▷ RU Department of Education
- Home ▷ Rhodes Researchers ▷ SARChI Chairs ▷ Lotz-Sisitka, Heila (Prof)
- Home ▷ Rhodes Researchers ▷ Top 30 Rhodes Researchers (2016) ▷ Lotz-Sisitka, Heila (Prof)
- Home ▷ Rhodes Researchers ▷ SARChI Chairs ▷ Shackleton, Charlie (Prof)
- Home ▷ Rhodes Researchers ▷ Top 30 Rhodes Researchers (2016) ▷ Shackleton, Charlie (Prof)
- Home ▷ Rhodes Researchers ▷ A-Z List of Rhodes Researchers ▷ Shackleton, Charlie (Prof)
- Home ▷ Rhodes Researchers ▷ A-Z List of Rhodes Researchers ▷ Shackleton, Charlie (Prof)
- Home ▷ Rhodes Researchers ▷ Top 30 Rhodes Researchers (2016) ▷ Shackleton, Charlie (Prof)
- Home ▷ Rhodes Researchers ▷ A-Z List of Rhodes Researchers ▷ Lotz-Sisitka, Heila (Prof)
- Home ▷ Rhodes Researchers ▷ Top 30 Rhodes Researchers (2016) ▷ Lotz-Sisitka, Heila (Prof)
- Home ▷ Rhodes Researchers ▷ A-Z List of Rhodes Researchers ▷ Shackleton, Sheona (Prof)
- Home ▷ RU Articles and Conference Papers ▷ RU Department of Environmental Science

 Add to Quick Collection





The Library role

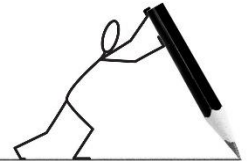
The Library role is distilling from owned materials to facilitating access to many things:

- **Print:** users organised their workflow around the library
- **Digital:** the Library needs to organise itself around the workflows of research and learners

So, in the old days we provided a building filled with stuff and now we are providing the stuff the user needs, even when its not in our “building”.

Libraries must shift from an organisation where the end was known to one where **we must take some risk.**

Metadata madness



- MODS
- Minimum set of elements basic description
 - Because the sky is the limit
 - Weigh importance of each element for each media type
 - Remember library goals
 - Remember harvesting rules
 - Remember indexing rules
 - Remember statistics
- We had/have to figure out what we can and what we should do

SEALS MODS elements manual

- Created in June 2017
- Obsolete in October 2017
- Re-evaluating all the elements and rules and structures

MODS Schemas and Outline

- MODS Version 3.7 **New!**
 - [MODS 3.7 Schema](#) **New!**
 - [Outline of Elements and Attributes for MODS 3.7](#) **New!**
 - [Changes for MODS 3.7](#) **New!**

Wait let me see if...



NOPE!

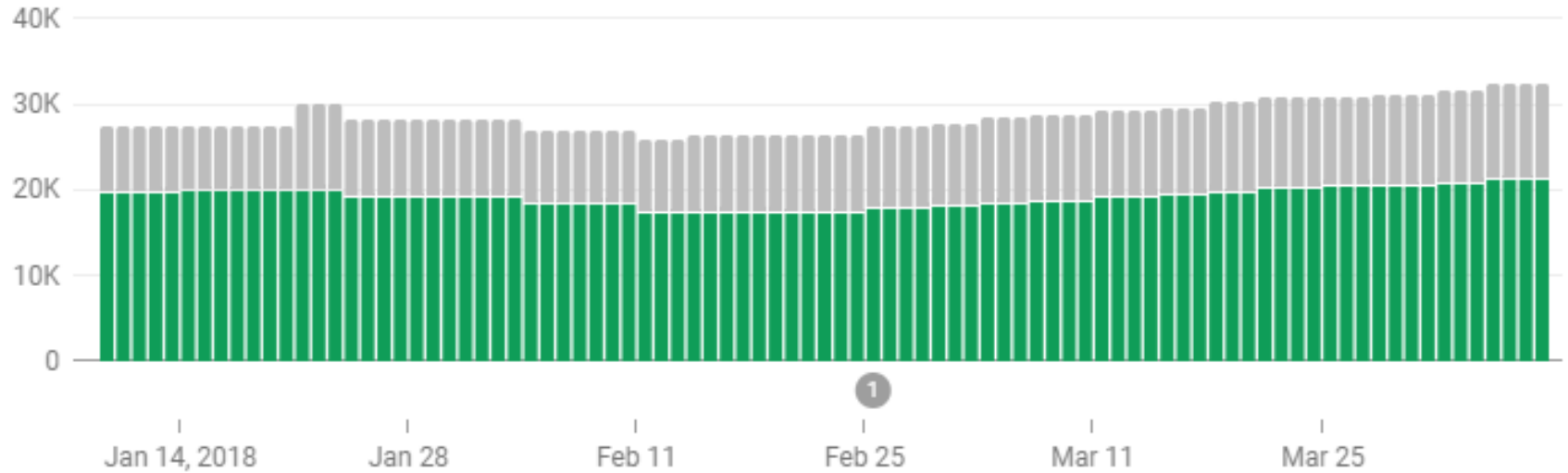
Don't care.

Google Search Console

Error	Valid with warnings	Valid	Excluded
1 ?	3 ?	20.9K ?	11.4K ?

Impressions

Pages



New MODS templates

- Better describe content
- Avoid duplication of elements
 - to use genre, note, part
- Depend less on database system architecture
- Limit sub collections to NONE!
- Standardise on subject terms and use
- REMEMBER its an technological evolution

Revisit the metadata

- Revisit the structure of our objects
- Revisit the structure of the database
- Determine what was required for harvesting
 - National Research Foundation (NRF)
 - Google harvesting
 - Other standards
- Re-learn MODS and mapping to DC

typeofResource & genre

- We have been using these all wrong...

```
<typeofResource>cartographic</typeofResource>  
<genre>map</genre>
```

```
<typeofResource>sound recording-  
musical</typeofResource>
```

```
<typeofResource>notated music</typeofResource>  
<genre>sheet music</genre>
```

Metadata & facets

Resource Type

Masters	(76)
M Ed	(50)
Doctoral	(8)
MSc	(7)
MA	(5)
D Ed	(4)
M Sw	(4)
MPH	(4)
Ph D	(4)
M Cur	(3)
M Bibl	(2)
MA (Anthropology)	(1)

```
< typeOfResource | ▼ > Thesis </ typeOfResource >
```

```
< typeOfResource | ▼ > Doctoral </ typeOfResource >
```

```
< typeOfResource | ▼ > Ph D </ typeOfResource >
```

Mapping from MODS to DC is OK.

All typeOfResource elements go to the same facet.

originInfo

- Duplicate publishers
- No keydate

```
<originInfo>
  <publisher>University name</publisher>
</originInfo>
<originInfo>
  <publisher>Faculty of</publisher>
</originInfo>
<originInfo>
  <dateIssued>20XX</dateIssued>
</originInfo>
```

Publisher

```
<originInfo|▼ >
```

```
<publisher> Faculty of Education </publisher>
```

```
</originInfo>
```

```
<originInfo|▼ >
```

```
<publisher> Walter Sisulu University </publisher>
```

```
</originInfo>
```

University/Publisher

Walter Sisulu University	(83)
--------------------------	------

Faculty of Education	(1)
----------------------	-----



Faculty

Faculty of Education	(59)
----------------------	------

Faculty of Health Sciences	(15)
----------------------------	------

Faculty of Science, Engineering and Technology	(7)
---	-----

Faculty of Humanities, Social Sciences and Law	(1)
---	-----

Walter Sisulu University	(1)
--------------------------	-----

Publisher

Faculty of Education	(61)
----------------------	------

Faculty of Health Sciences	(15)
----------------------------	------

Faculty of Science, Engineering and Technology	(7)
---	-----

Faculty of Humanities, Social Sciences and Law	(1)
---	-----



Wrong totals

Browse by Publisher

Jump to: 0-9 A B C D E F G H I J K L M

... or enter the first few letters:

P

Publisher 1 (2)

Publisher 2 (2)

U

Home > Testing community (DO NOT USE THESE TEMPLATES) > Test files

[Add to Quick Collection](#)

Surname, Firstnames. University of Fort Hare; 20xx. The title goes here.

File	Description
DC	Dublin Core Record for this object
JHOVE_MODS	JHOVE Technical Metadata
MODS	XML Document
PREMIS_MODS	PREMIS Metadata
RELS-EXT	Relationship Metadata



Title The title goes here

Creator Surname, Firstnames

Subject Folk music -- Zimbabwe

Date 20xx

Publisher University of Fort Hare

Publisher Faculty..

Publisher Publisher 1

Publisher Publisher 2

Subjects

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<subject>
  <topic>LCSH four</topic>
  <topic>LCSH five</topic>
  <topic>LCSH six</topic>
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  <geographicCode authority="marcgac">f-sa</geographicCode>
  <topic>Harbor</topic>
  <temporal>1900-1901</temporal>
</subject>
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***almost**

So what now?

- Revisit the templates for all material types
- Revisit VALET
- Redo the MODS
- Check indexing
- Check extension schemas

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- Yes 6
- No 5
- Creator ▲
- Blignaut, Bevan Hyron 1
- Johnston, Robert 1
- Nelson Mandela Metropolitan University 1
- Rhodes University 1
- Skead, C J (Cuthbert John) 1
- Tracey, Hugh 1
- Van Dyk, D F 1
- Wollheim, O D 1
- Subject ▲
- Africa 1
- Automobile industry and trade -- South Africa 1
- Automobile travel 1
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CO-SUPERVISOR: MISO TO RECK

Submitted in partial fulfillment of the requirements for the
Degree of Magister Technologiae: Client and Management Accounting
of the Nelson Mandela Metropolitan University

February 2007

Factors that influence warranty costs at Volkswagen South Africa
- Blignaut, Bevan Hyron, Nelson Mandela...

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February 2006

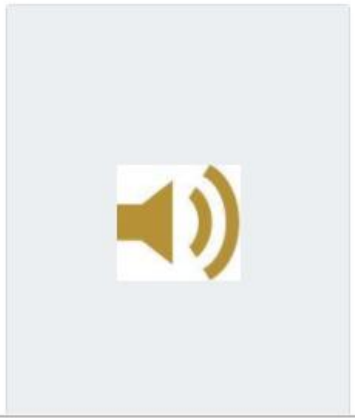
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Guy Antony Halse
<G.Halse@ru.ac.za>

Abstract
The results of the STC...
Results
The results of the STC...
Conclusion
The results of the STC...

The more I learn, the
less I realize I know.

Socrates

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