



OCLC EMEA Regional Council Conference
26–27 February 2019 • Marseille, France



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27 February 2019



Brief history of the three geographic entities of the NLSA

- The National Library of South Africa comprises three campuses, two based in the Western Cape Province and one in Gauteng
- South African Library (Cape Town) established in 1818
- State Library (Pretoria), established in 1887
- Centre for the book established in 1999



Cape Town campus



Pretoria campus



Centre for the Book



Rich and diverse documentary heritage collections

- Contains the nations documentary cultural heritage
- Collections have been assembled over 200 years
- Founding collection in Cape Town is the Dessenian Collection
- Founding collection in Pretoria is the Dutch literature collection
- Additional personal, corporate and family donations
- Manuscript collections
- Legal deposit collections
- Purchased legal deposit support collections



Game changer GRAP 103

- In 2012, the Office of the South African Auditor General mandated that all cultural heritage institutions comply with an accounting standard, GRAP 103, to ensure the completeness and accessibility of their collections
- To comply with the mandate, the National Library of South Africa embarked on a search for an Integrated Library Management System (ILMS) that would allow, not only for the creation of bibliographic records, but would also accommodate required GRAP 103 data
- The system that complied with all requirements was the OCLC Worldshare Management Services (WMS)



A new Integrated Library Management system (ILMS)

- The NLSA required a platform that would enhance the international visibility of its national and special collections
- Allow for the international sharing of bibliographic meta data
- Provide for remote access to its digitised institutional collections
- Create, and provide metadata for specialised collections
- Ring fence, for access purposes, the national library collections
- Increase the footprint of the National Library of South Africa



WMS as our ILMS game changer of choice

- OCLC Worldcat originally only allowed for the input of bibliographic data records
- The National Library of South Africa had contributed its bibliographic records to Worldcat since 2000, and older records via the OCLC reclamation project, in 2013
- WMS provided an Integrated Library Management System (ILMS) with functionality pertaining to most library applications/modules
- The personalised support and assistance, available from Sabinet Online, the OCLC national agency



Data migration process

- Data migration began with the extraction of a sample of records from the in house Millennium ILMS for verification by the OCLC team in the Netherlands
- Administrative functions pertaining to load tables, translation tables, the scope statement, etc., were undertaken by the NLSA, with the support and assistance of Sabinet Online
- The data load began in November 2017 and was completed by mid January 2018
- Training was provided on all modules by Sabinet Online with “Go Live” scheduled for April 2018



Record Manager and GRAP 103

- The ability to extend the bibliographic record to include data beyond just “bibliographic” data
- The provision of RDA compliant fields in the bibliographic record
- The ability to add location item information eg shelf numbers via the Local Holdings Record (LHR)
- The ability to utilise and configure the LHR fields for the input of GRAP 103 data
- The ability to input library specific data, pertinent to a library’s copy in the Local Bibliographic Data (LBD)



Local Holdings Record

Browser tabs: Fwd: Cdm notas - marietje.debe... OCLC WorldShare

Address bar: <https://nlsa.share.worldcat.org/wms/cmdnd/metadata/cataloging/edit/lhr/274233942?type=lhr>

Navigation: Apps | Inbox Page | New Tab | Inbox (1,075) - mari... | Netbank Internet B... | Bulletin board | NLSA INTRANET - ... | www.up.ac.za/utm... | Summary Page | WMS | OCLC WorldShare | Other bookmarks

Menu: Metadata | Acquisitions | Licenses | Circulation | Analytics | Admin

Search: Data Type: Bibliographic Records | Scope: All WorldCat | Index: ISBN | Term(s): 9780620807173 | Search | Clear | Advanced Search | Close All Tabs

Search results:

- Search: ISBN = 9780620807173 (All W...)
- Search: ISBN = 9781770225626 (All W...)
- Search: Keyword = 9781770225626 (All W...)
- Edit MARC 1084754207
- Edit MARC 852610251

Edit LHR 274233942

Buttons: Create Record | Record Work Lists | Export and Label Print Lists | Toolbox | Preferences | Collection Manager

Edit LHR: 274233942

Buttons: Edit | Record | Save

Last Updated: 20190208

Related Bibliographic Record: 1084754207

ISBN: 9780620807173, 0620807172

Title: Where the truth lies /

Summary: Local holdings available.

000				rx	ul		
001				274233942			
004				1084754207			
007				ta			
008				19020841 8 4001aaeng0190208			
020				9780620807173 \$q (paperback)			
020				0620807172 \$q (paperback)			
852	8			XS\$@ \$b XSAB \$c SANB legal deposit - Stack room 7 \$h \$shelf #/I* \$i UNESCO 30 \$q Very good \$x GRAP201902 \$x (Physical condition) Very good			
876				\$d 20190206 \$c 260.00 (Purchase price) \$c 0.00 (Cost less impairment) \$c 0.00 (Recoverable amount) \$c 0.00 (Carrying value) \$e Legal deposit \$p 32000052094960 \$x CATvgw \$x \$x (Indefinite useful life) Yes \$x (Cost/fair value) Yes \$x (Reason for disposal) \$x YYYYMMDD (Write off date) \$x (Source of acquisition) Legal deposit			

Windows taskbar: 08:55 AM 2019/02/27

Local Holdings record 852 field configured to include GRAP data

Browser tabs: Fwd: Cdm notas - marietjie.debe... x OCLC WorldShare x +

Address bar: https://nlsa.share.worldcat.org/wms/cmnd/metaddata/cataloging/edit/lhr/274233942?type=lhr

Navigation: Apps | Inbox Page | New Tab | Inbox (1,075) - mari... | Netbank Internet B... | Bulletin board | NLSA INTRANET - ... | www.up.ac.za/uttm... | Summary Page | WMS | OCLC WorldShare | Other bookmarks

Menu: Metaddata | Acquisitions | Licenses | Circulation | Analytics | Admin

Search: Clear | Advanced Search | Close All Tabs

Search filters:

- Search: ISBN = 9780620807173 (All W...)
- Search: ISBN = 9781770225626 (All W...)
- Search: Keyword = 9781770225626 (All W...)
- Edit MARC 1084754207
- Edit MARC 882610251

Buttons: Create Record | Record Work Lists | Export and Label Print Lists | Toolbox | Preferences | Collection Manager | My Files

Edit LHR: 274233942 1 of 1

Buttons: Edit | Record | Save

Fields:

- 004 1084754207
- 007 ta
- 008 19020941 8 4001aaeng0190209
- 020 9780620807173 \$q (paperback)
- 020 0620807172 \$q (paperback)
- 852 XS@ \$b XSAB \$c SANB legal deposit - Stack room 7 \$h [shelf #]* \$i UNESCO 30 \$q Very good \$x GRAP201902 \$x (Physical condition) Very good

Shelving Scheme: 8 - Other scheme

Shelving Order: ** - No information provided

a - Location: XS@

b - Sublocation or Collection: National Library - Legal Deposit (XSAB)

c - Shelving Location: SANB legal deposit - Stack room 7

h - Classification Part: [shelf #]*

i - Item Part: UNESCO 30

q - Piece Physical Condition: Very good

x - Nonpublic Note: GRAP201902

x - Nonpublic Note: (Physical condition) Very good

Buttons: Done | Cancel

Taskbar: Windows | File Explorer | Chrome | Edge | Firefox | Word | Excel | PowerPoint | Outlook | Skype | Teams | OneDrive | Google Drive | Dropbox | Zoom | Jitsi | Signal | WhatsApp | Telegram | Messenger | Email | Calendar | Clock | System Tray

System Tray: 08:56 AM 2019/02/27

Local Holdings Record 876 field configured to include GRAP data

Browser tabs: Fwd: Cdm notes - marietjie.debe... x OCLC WorldShare x +

Address bar: https://nlsa.share.worldcat.org/wms/cmnd/metadta/cataloging/edit/lhr/274233942?type=lhr

Navigation: Apps | Inbox Page | New Tab | Inbox (1,075) - mari... | Netbank Internet B... | Bulletin board | NLSA INTRANET - ... | www.up.ac.za/tut... | Summary Page | WMS | OCLC WorldShare | Other bookmarks

Menu: Metadata | Acquisitions | Licenses | Circulation | Analytics | Admin

Left sidebar:

- Edit MARC 1084754207
- Edit MARC 882610251
- Edit LHR 274233942**
- Create Record
- Record Work Lists
- Export and Label Print Lists
- Toolbox
- Preferences
- Collection Manager
- My Files

Form Title: Edit LHR: 274233942 (1 of 1)

Buttons: Edit | Record | Save

Form Fields:

876 ☐ ☐ ☐ \$d 20190206 \$c 260.00 (Purchase price) \$c 0.00 (Cost less impairment) \$c 0.00 (Recoverable amount) \$c 0.00 (Carrying value) \$e Legal deposit \$p 32000052094960 \$x CATvgw \$x \$x (Indefinite useful life) Yes \$x (Cost/fair value) Yes \$x (Reason for disposal) \$x YYYYMMDD (Write off date) \$x (Source of acquisition) Legal deposit

d - Date Acquired	20190206	
c - Cost	260.00 (Purchase price)	
c - Cost	0.00 (Cost less impairment)	
c - Cost	0.00 (Recoverable amount)	
c - Cost	0.00 (Carrying value)	
e - Source of Acquisition	Legal deposit	
p - Piece Designation	32000052094960	
x - Nonpublic Note	CATvgw	
x - Nonpublic Note		
x - Nonpublic Note	(Indefinite useful life) Yes	
x - Nonpublic Note	(Cost/fair value) Yes	
x - Nonpublic Note	(Reason for disposal)	
x - Nonpublic Note	YYYYMMDD (Write off date)	
x - Nonpublic Note	(Source of acquisition) Legal deposit	

Buttons: Done | Cancel

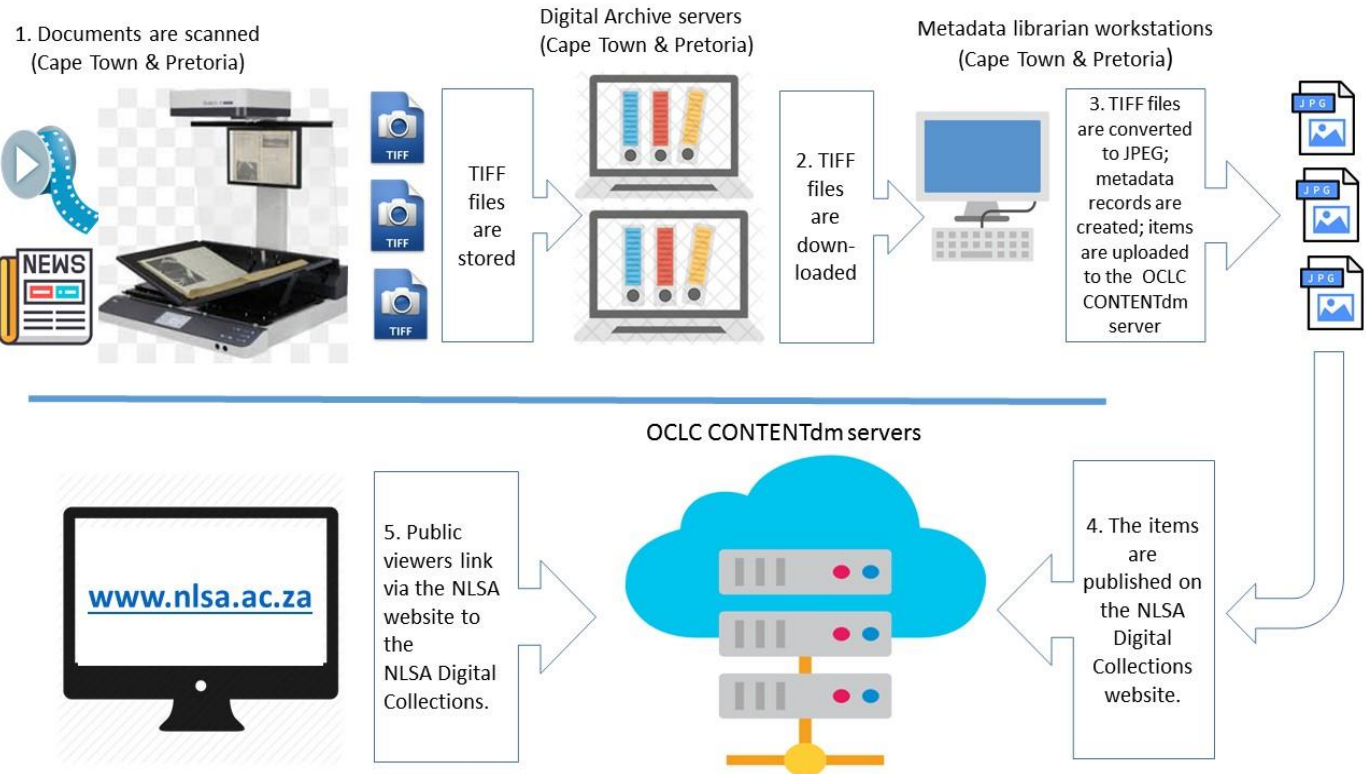
Taskbar: Windows 10 icons, Date/Time: 08:58 AM 2019/02/27

CONTENTdm


- The need to digitise special collections
- The need to share unique items of historical and cultural value
- The need to acquire a platform on which to create the National Library Digital repository
- The need to make this accessible to both national and international researchers
- Additional uses of CONTENTdm
 - Legal Deposit receipts register
 - Index to South African Periodicals



Digitisation and metadata workflow



Legal Deposit Receipt Register. CONTENTdm template with corresponding Dublin Core fields



Browser tabs: NLSA Digital Coll... X, CONTENTdm Adm... X, NLSA Digital Coll... X, Browse - NLSA Di... X, Browse - NLSA Di... X, A draft economic... X, A friend in need: ? X, Browse - NLSA Di... X, CONTENTdm Adm... X

Address bar: <https://server21048.contentdm.odc.org/cgi-bin/admin/editconf.exe?CISODB=/p21048coll13>

CONTENTdm Administration

admin home server collections items

Current collection: Heritage Asset Register: Pretoria [change](#)

Metadata fields

View and configure collection and administrative fields.

Collection field properties

View, add, edit and delete fields. Enable full text searching and controlled vocabulary. After you have added, changed, or deleted fields, index the collection to update changes.

	Field name	DC map	Data type	Large	Search	Hide	Required	Vocab		add field
1	Title	Title	Text	No	Yes	No	Yes	No	move to	edit delete
2	Publisher	Publisher	Text	No	Yes	No	No	No	move to	edit delete
3	Date of publication	Date-Issued	Text	No	Yes	No	Yes	No	move to	edit delete
4	Edition	None	Text	No	Yes	No	No	No	move to	edit delete
5	Impression	None	Text	No	Yes	No	No	No	move to	edit delete
6	ISBN	Identifier	Text	No	Yes	No	Yes	No	move to	edit delete
7	Barcode	Identifier	Text	No	Yes	No	Yes	No	move to	edit delete
8	Material type	Format	Text	No	Yes	No	Yes	No	move to	edit delete
9	Price of item	None	Text	No	Yes	No	No	No	move to	edit delete
10	Date of receipt	Date-Available	Text	No	Yes	No	Yes	No	move to	edit delete

Administrative fields

View and edit administrative fields (some field properties are system-defined and cannot be edited). Index the collection to update changes.

Field name	DC map	Data type	Search	Hide
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Taskbar: Windows 7 icons for various applications including Internet Explorer, Google Chrome, Firefox, and various office software.

System clock: 02:52 PM 2019/03/06

Legal Deposit Receipt Register


Excel input

HAR July -Jan 2019 Updated 18022019.xlsx - Excel (Product Activation Failed)

	A	B	C	D	E	F	G	H	I
90	Izinto ezimfushane nezinde Abangakangeni eBanga R 3-4	Vivlia Education for the nation	2018		9781430740322	32000052030469	Poster	34.50	06-Sep-18
91	Izinto ezincane nezinkulu Abangakangeni eBanga R 3-4	Vivlia Education for the nation	2018		9781430740315	32000052030477	Poster	34.50	06-Sep-18
92	Ishadi lezinzuku zokuzalwa 3-4 Iminyaka Iphosta 12	Vivlia Education for the nation	2018		9781430740308	32000052030485	Poster	34.50	06-Sep-18
93	Ngibona ini? Abangakangeni eBanga R 3-4	Vivlia Education for the nation	2018		9781430740384	32000052030501	Poster	34.50	06-Sep-18
94	Ukubona 3-4 Iminyaka Iphosta 19	Vivlia Education for the nation	2018		9781430740377	32000052030493	Poster	34.50	06-Sep-18
95	Nginyanuka 3-4 Iminyaka Iphosta 18	Vivlia Education for the nation	2018		9781430740360	32000052030519	Poster	34.50	06-Sep-18
96	Umsindo 3-4 Iphosta 17	Vivlia Education for the nation	2018		9781430740353	32000052030527	Poster	34.50	06-Sep-18
97	A draft economic regulatory frame work for the South African taxi Transporeg		2018		9780639948034	32000052006436	Book	Free	06-Sep-18
98	Nginyambitha 3-4 Iminyaka Iphosta 16	Vivlia Education for the nation	2018		9781430740346	32000052030535	Poster	34.50	06-Sep-18
99	Ikwindla Abangakangeni eBanga R 3-4	Vivlia Education for the nation	2018		9781430740285	32000052030543	Poster	34.50	06-Sep-18
100	Intwasahlobo Abangakangeni eBanga R 3-4	Vivlia Education for the nation	2018		9781430740278	32000052030550	Poster	34.50	06-Sep-18
101	Ihlobo Abangakangeni eBanga R 3-4	Vivlia Education for the nation	2018		9781430740261	32000052030568	Poster	34.50	06-Sep-18
102	Ubusika 7 Abangakangeni eBanga R 3-4	Vivlia Education for the nation	2018		9781430740254	32000052030576	Poster	34.50	06-Sep-18
103	Imifino 6 Abangakangeni eBanga R 3-4	Vivlia Education for the nation	2018		9781430740247	32000052030584	Poster	34.50	06-Sep-18
104	Izithelo 5 Abangakangeni eBanga R 3-4	Vivlia Education for the nation	2018		9781430740230	32000052030592	Poster	34.50	06-Sep-18
105	Izinto ezingazi 3 Abangakangeni eBanga R 3-4	Vivlia Education for the nation	2018		9781430740223	32000052030600	Poster	34.50	06-Sep-18
106	Izilwane zasekhaya 2 Abangakangeni eBanga R 3-4	Vivlia Education for the nation	2018		9781430740216	32000052030618	Poster	34.50	06-Sep-18
107	Izilwane zasendla 1 Abangakangeni eBanga R 3-4	Vivlia Education for the nation	2018		9781430740209	32000052030626	Poster	34.50	06-Sep-18
108	Ishadi labanakekela izingane Abangakangeni eBanga R 3-4	Vivlia Education for the nation	2018		9781430740292	32000052030634	Poster	34.50	06-Sep-18
109	Tsumbamushumo ya duvha 0-18 mihwedzi	Vivlia Education for the nation	2018		9781430738695	32000052030642	Poster	34.50	07-Sep-18
110	Tsumbamushumo ya duvha 18 - 36mihwedzi	Vivlia Education for the nation	2018		9781430738701	32000052030659	Poster	34.50	07-Sep-18
111	Milayo ya kllasini minwedzi ya 18-36	Vivlia Education for the nation	2018		9781430748298	32000052030667	Poster	34.50	07-Sep-18
112	Mavhengeleni minwedzi ya 18-36	Vivlia Education for the nation	2018		9781430748281	32000052030683	Poster	34.50	07-Sep-18
113	Vhusu na masari minwedzi ya 18-36	Vivlia Education for the nation	2018		9781430748274	32000052030675	Poster	34.50	07-Sep-18
114	Zwihumbeo zwa zwithu minwedzi ya 18-36 Positara ya 17	Vivlia Education for the nation	2018		9781430748267	32000052030691	Poster	34.50	07-Sep-18
115	Nomboro 1-10 minwedzi ya 18-36	Vivlia Education for the nation	2018		9781430748250	32000052030709	Poster	34.50	07-Sep-18
116	Alifabethe minwedzi ya 18-36 Positara ya 15	Vivlia Education for the nation	2018		9781430741596	32000052030717	Poster	34.50	07-Sep-18
117	Ri vbona maipfi hothe-hothe minwedzi ya 18-36 Positara ya 14	Vivlia Education for the nation	2018		9781430748243	32000052030725	Poster	34.50	07-Sep-18
118	Zwithu zwine ra vbona nnda minwedzi ya 18-36 Positara ya 13	Vivlia Education for the nation	2018		9781430748236	32000052030733	Poster	34.50	07-Sep-18
119	Iiva bunzani minwedzi ya 18-36 Docitara ya 12	Vivlia Education for the nation	2018		9781430748229	32000052030741	Doctor	34.50	07-Sep-18

Ready Circular References Average: 1.04452E+13 Count: 8 Sum: 4.17807E+13 02:49 PM 2019/03/06

Legal Deposit Receipt Register: user display



The screenshot displays the NLSA Digital Collections website interface. The browser address bar shows the URL: <https://cdm21048.contentdm.oclc.org/digital/collection/p21048coll13/search/page/3>. The NLSA logo and name are visible at the top left of the page content.

Collections

☐ Select All Collections

- ☐ Cape Standard
- ☐ Khwezi Lomao
- ☐ Inkundla Ya Bantu
- ☐ Spark July 1962 - March 1963
- ☐ Umtateli wa Bantu

Date of publication

- 2018 (1899)
- 2017 (256)
- 2011 (79)
- 2012 (48)
- 2010 (46)
- 2015 (40)
- 2014 (20)
- 2010 (11)
- 2007 (9)
- 2009 (8)

Publisher

- vivlia education for the nation publishers (407)
- vivlia education for the nation (221)
- shuter & shooter publishers (167)
- van derby publishers (167)

<https://cdm21048.contentdm.oclc.org/digital/>

Search Results:

Sort by: Title Ascending

Browsing items in: Heritage Asset Register Pretoria

Records 21-30 of 2,446

Navigation: < 1 ... 2 3 4 ... 245 >

Item 1: A draft economic regulatory framework for the south ♦
Heritage Asset Register Pretoria
Web File

Item 2: A friend in need: The Challenge
Heritage Asset Register Pretoria
Web File

Item 3: A friend in need: The Race
Heritage Asset Register Pretoria
Web File

Item 4: A friend in need: The Test
Heritage Asset Register Pretoria
Web File

Item 5: A Garden for Little Seed
Heritage Asset Register Pretoria
Web File

The Windows taskbar at the bottom shows the system clock as 01:54 PM on 2019/03/06, along with various application icons.

Graduate Library and Information Science Development Programme

- Limited funding and HR capacity had been the main challenges regarding the creation of the Heritage Asset Register, and compliance with GRAP 103
- The the National Library is mandated to take a leadership role in training within the Library and Information Science profession
- Thirty unemployed graduates were employed to assist with the creation of the Heritage Asset Register and input of GRAP 103 data
- This initiative supports both the National Development Plan (NDP) and associated SDG's





CAMPUS INFORMATION

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NLSAvideos

