

Overview of the Carnegie Grant/ NRF National Digitization project

SADI Stakeholder Workshop

3 December 2014

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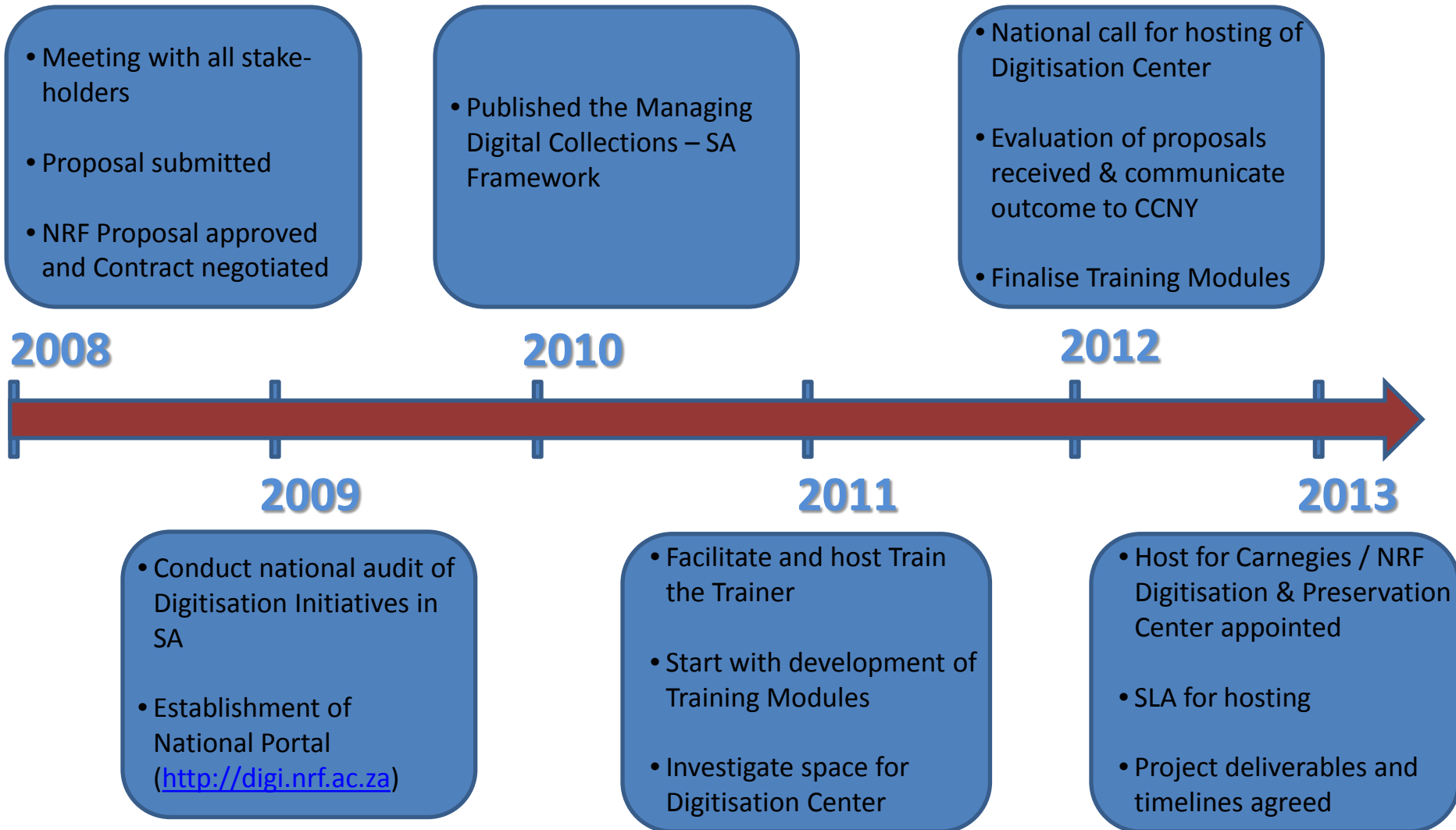
- Memory lane
- Portal content: <http://digi.nrf.ac.za/>
 - Digital Initiatives in South Africa
 - Heritage Repository (DSpace)
 - Harvesting service (DSpace)
 - Publications
 - Communities of Practice

- In 2009, the Carnegie Corporation of New York provided the NRF with a grant for a digitisation project.
- Aim of the project would be to:
 - Determine state of digitisation in South Africa
 - Identify digitisation initiatives nationwide
 - Establish a national portal / database
 - Production of a digitisation manual, templates, standards and policies
 - Establish a Digitisation & Preservation Center (technical support, training and knowledge sharing)

Memory lane

- CHELSA and NRF meeting
- 2008: Carnegie funded project for Digitisation
- 2009/2010 Stakeholder workshops
- 2011: ICADLA workshop at Wits
- 2012: Train-the trainer
- 2013: National Digitisation Forum Workshop
- 2014: SADI workshop

Historical Overview



SA Digitisation Initiatives – The Audit

<http://digi.nrf.ac.za/download/AuditReport.pdf>

An audit of **South African Digitisation
Initiatives: ongoing and planned**

- ☐ Identify institutions / digitisation projects
- ☐ Determine priority areas / content
- ☐ Provide list of current / on-going projects
- ☐ Merits of digitisation center, its activities and governance structure
- ☐ Collect data & information for the establishment of a portal
- ☐ Identify levels of skills & expertise in digitisation (across institutions)
- ☐ Identify and establish digitisation needs and infrastructure requirements
- ☐ Generate a national database and hardcopy report

Managing Digital Collections: SA Framework

http://digi.nrf.ac.za/download/managing_digital_collections.pdf

Managing Digital Collections: A Collaborative Initiative on the South African Framework

OBJECTIVE:

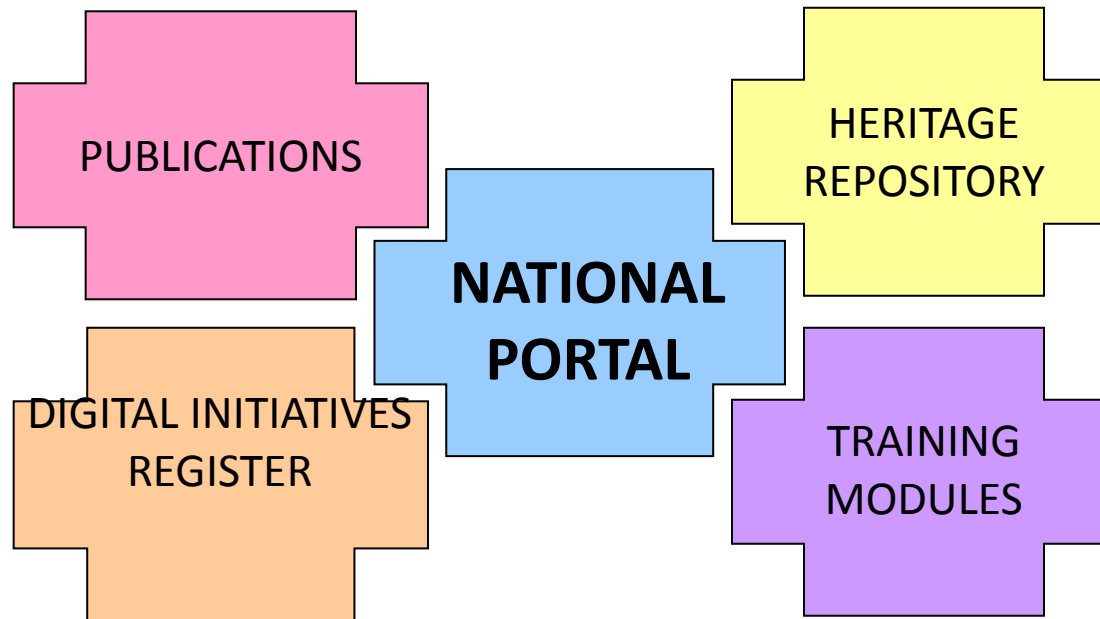
To provide high-level principles for planning and managing the full digital collection life-cycle

National Portal

<http://digi.nrf.ac.za>



National
Research
Foundation



National Portal

<http://digi.nrf.ac.za>



[Home](#) [Publications](#) [Digital Initiatives Register](#) [Heritage Repository](#) [Training](#) [Contact us](#)



Digitisation and Data Preservation Centre



HERITAGE RESOURCES

Biodiversity and Natural Science History

- Veterinary Science
- Arnold Theiler
- National Zoological Gardens of South Africa

Political History

- Wits History Workshop Papers

This Digitisation and Digital Data Preservation Centre is a collaborative South African digitisation initiative. This centre is hosted at the NRF and will

1. provide technical digitisation support, and services to those institutions that are not able to wholly or partially do it themselves;
2. provide or mobilise experts to conduct training and support for persons and institutions that would like to embark on digitisation and digital preservation exercise;
3. coordinate collaborative digitisation and digital data preservation initiatives among HEIs and as much as possible NGOs, and other organisations that are keen to collaborate and or provide digitisation support to others;
4. facilitate the sharing of knowledge through this portal

Latest news

Newly added to the National Zoological Gardens of South Africa collection



Digital Initiatives Register



National
Research
Foundation

SEARCH

- Search the Register

LOGIN

- Login to the Register

VIEW BY INSTITUTION

- A - C | D - J | K - N
- O - R | S | T - Z

VIEW BY STATUS

- Completed
- Current and Ongoing
- Planned
- Not yet planned

Digital Initiatives in South Africa

Audit

An audit was conducted to establish the state of digitisation in the country, that is, to identify the digitisation projects currently taking place, including potential projects for digitisation in South Africa.

The status of the projects can be established by searching the Register.

Projects

New projects are registered continuously and existing projects updated.

Challenges

- An audit was conducted to establish the state of digitisation in the country, that is, to identify the digitisation projects currently taking place, including potential projects for digitisation in South Africa.
- Call for participation response

Harvester Controls



Browser address bar: <http://digi.nrf.ac.za/dspace/admin/panel?harvest> Control Panel

Navigation bar: Convert Select Get more Add-ons Scopus - Author search re... Suggested Sites NRF IR

All of Heritage Repository

- Communities & Collections
- By Issue Date
- Authors
- Titles
- Subjects

My Account

- Logout
- Profile
- Submissions

Administrative

Access Control

- People
- Groups
- Authorizations

Registries

- Metadata
- Format

Items
Withdrawn Items
Control Panel
Statistics
Import Metadata

- System-wide Alerts
- Harvesting
- Current Activity

Harvest Scheduler Controls

Status: Automatic harvesting is not active. (refresh)

Actions: [Start Harvester](#) [Reset Harvest Status](#)

Collections set up for harvesting: 2 3 4

Active harvests:

Queued harvests:

OAI errors:

Internal errors:

Generator Settings

OAI-PMH URL: <http://digi.nrf.ac.za/dspace/oai>

ORE source: oai

Harvester Settings

harvester.autoStart: false

harvester.unknownSchema: fail

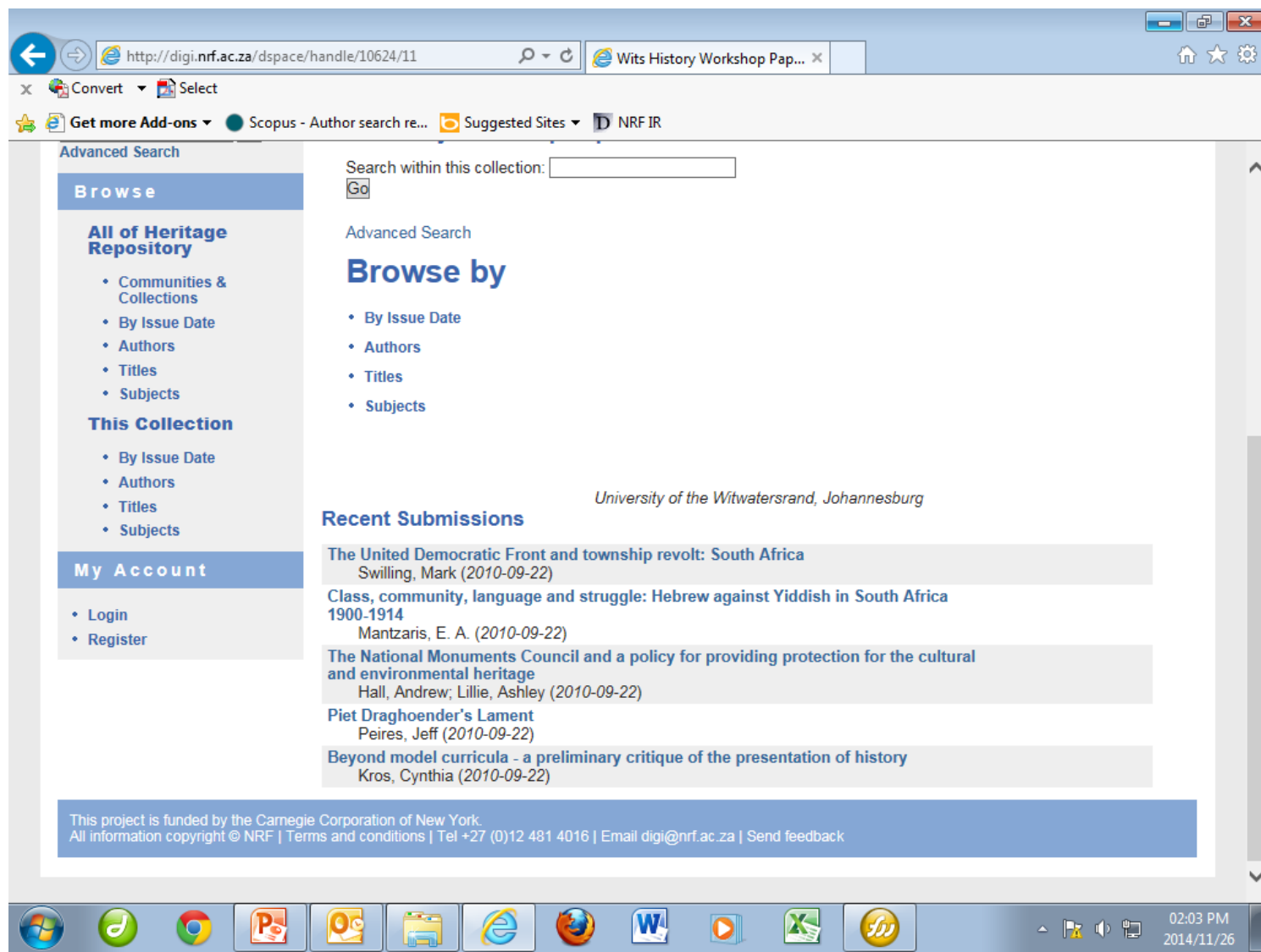
harvester.unknownField: add

harvester.oai.metadataformats.qdc: <http://purl.org/dc/terms/>, Qualified Dublin Core

harvester.oai.metadataformats.dc: http://www.openarchives.org/OAI/2.0/oai_dc/, Simple Dublin Core

harvester.oai.metadataformats.dim: <http://www.dspace.org/xmlns/dspace/dim>, DSpace Intermediate Metadata

Metadata harvested



The screenshot shows a web browser window with the URL <http://digi.nrf.ac.za/dspace/handle/10624/11>. The browser's address bar and tabs are visible. The website content includes a sidebar with navigation links, a main search area, and a list of recent submissions.

Advanced Search

Browse

- All of Heritage Repository
 - Communities & Collections
 - By Issue Date
 - Authors
 - Titles
 - Subjects
- This Collection
 - By Issue Date
 - Authors
 - Titles
 - Subjects
- My Account
 - Login
 - Register

Search within this collection:

Advanced Search

Browse by

- By Issue Date
- Authors
- Titles
- Subjects

University of the Witwatersrand, Johannesburg

Recent Submissions

- The United Democratic Front and township revolt: South Africa**
Swilling, Mark (2010-09-22)
- Class, community, language and struggle: Hebrew against Yiddish in South Africa 1900-1914**
Mantzaris, E. A. (2010-09-22)
- The National Monuments Council and a policy for providing protection for the cultural and environmental heritage**
Hall, Andrew; Lillie, Ashley (2010-09-22)
- Piet Draghoender's Lament**
Peires, Jeff (2010-09-22)
- Beyond model curricula - a preliminary critique of the presentation of history**
Kros, Cynthia (2010-09-22)

This project is funded by the Carnegie Corporation of New York.
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Publications



Screenshot of the National Research Foundation (NRF) website showing the Publications section.

Browser Address Bar: <http://digi.nrf.ac.za/publ/index.php>

Navigation Menu: Home, Publications, Digital Initiatives Register, Heritage Repository, Training, Contact us

Logos: NRF, National Research Foundation, Digitisation and Data Preservation Centre, Carnegie Corporation of New York

Breadcrumb: Home > Publications

Left Sidebar:

- DOCUMENT DOWNLOADS**
 - Audit Report
 - Managing Digital Collections
- GUIDELINES**
 - Metadata Guidelines

Main Content Area:

Publications

Audit Report

This audit is the first phase of an extensive exploration of the national development needs for effective and efficient digitisation and preservation of valuable heritage and research collections in the South African system. Sponsored by the Carnegie Corporation of New York, and managed by the National Research Foundation. It is driven by the impression that digitisation and preservation needs significantly exceed the available resources and that a more detailed perspective will enable a more focused application of capacity building and project funding, which will upgrade digitisation and preservation practice.

Managing Digital Collections: A Collaborative Initiative on the South African Framework

The objective of this Framework is to provide high-level principles for planning and managing the full digital collection life cycle. It aims to

The National Facilities

