Overview of the Carnegie / NRF Digitisation project

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Agenda

- ❑ **Background**
- ❑ **Historical overview**
- ❑ **Audit of SA Digitisation Initiatives**
- ❑ **Managing Digital Collections – SA Framework**
- ❑ **National Portal**
- ❑ **Train-the-trainer and Training Modules**
- ❑ **Where are we going?**
- ❑ **Community of practice**
  - ▪ *What is in the word collaboration?*
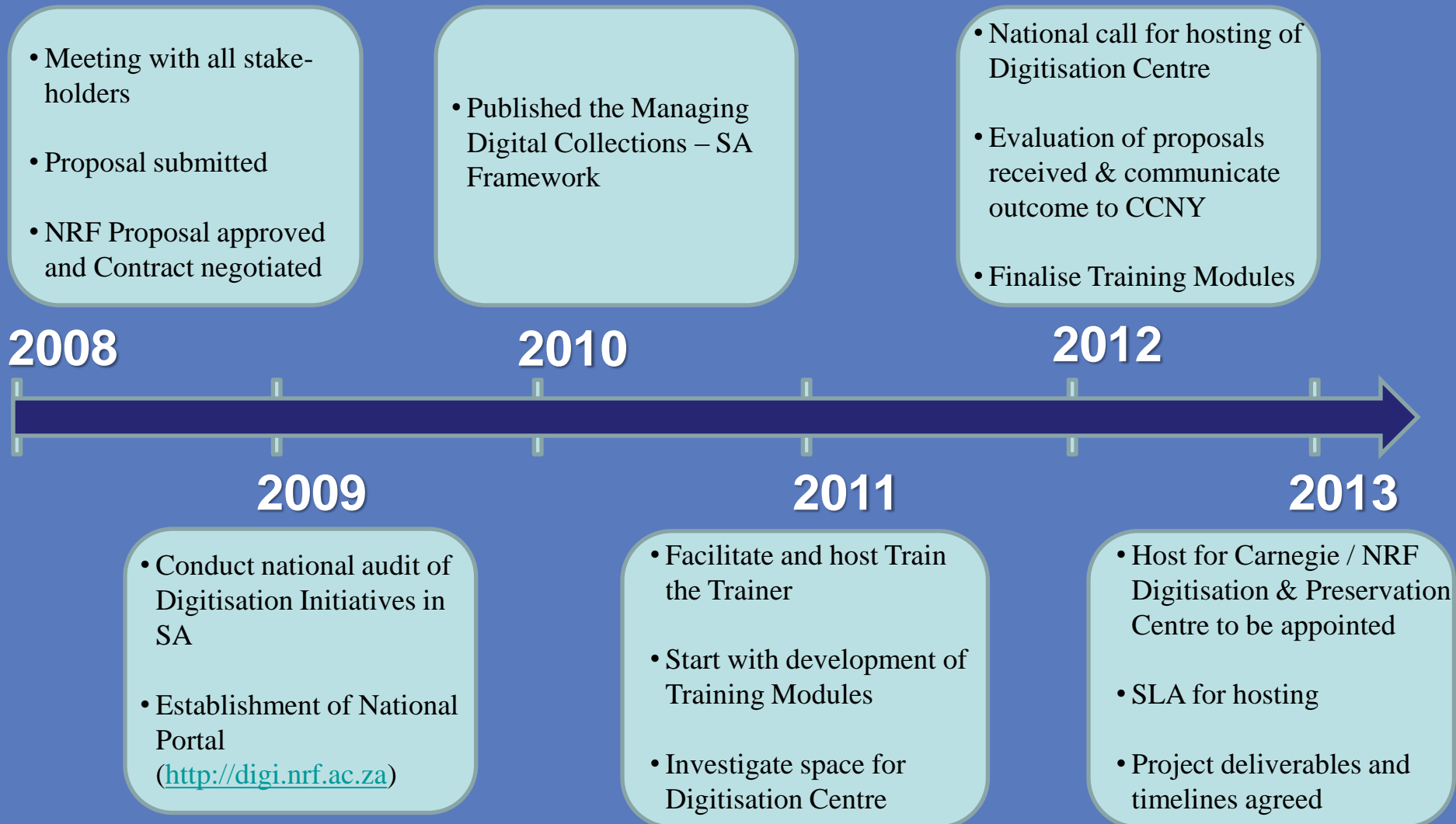 - ▪ *Benefits*
- ❑ **Next steps**

Background

In 2009, the Carnegie Corporation of New York provided the NRF with a grant for a digitisation project. The aim of the project would be to:

❑ Determine the state of digitisation in South Africa
❑ Identify digitisation initiatives nationwide
❑ Establishment of a national portal / database
❑ Production of a digitisation manual, templates, standards and policies
❑ Establish a Digitisation & Preservation Centre *(technical support, training and knowledge sharing)*

Historical Overview

National Research Foundation

2008
- Meeting with all stake-holders
- Proposal submitted
- NRF Proposal approved and Contract negotiated

2009
- Conduct national audit of Digitisation Initiatives in SA
- Establishment of National Portal (http://digi.nrf.ac.za)

2010
- Published the Managing Digital Collections – SA Framework

2011
- Facilitate and host Train the Trainer
- Start with development of Training Modules
- Investigate space for Digitisation Centre

2012
- National call for hosting of Digitisation Centre
- Evaluation of proposals received & communicate outcome to CCNY
- Finalise Training Modules

2013
- Host for Carnegie / NRF Digitisation & Preservation Centre to be appointed
- SLA for hosting
- Project deliverables and timelines agreed
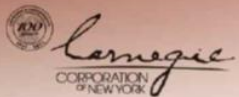
SA Digitisation Initiatives – The Audit

National Research Foundation

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 centre, 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

SA Digitisation Initiatives – The Audit Findings

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

Carnegie CORPORATION OF NEW YORK

National Research Foundation

- ❑ Digitisation activities
- ❑ Large-scale undertakings – *Freedom struggle, Rock Art, etc.*
- ❑ Some world-class outputs
- ❑ Many untouched collections
- ❑ Many collection in Open Access
- ❑ Standards are reasonably well managed
- ❑ Some institutions are expanding teams and upgrading facilities
- ❑ Aware of long-term sustainability needs, but few plans exist
- ❑ Need for capacity building / training
- ❑ Need for specialist advice
- ❑ Need for peer workshopping

Managing Digital Collections: SA Framework

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

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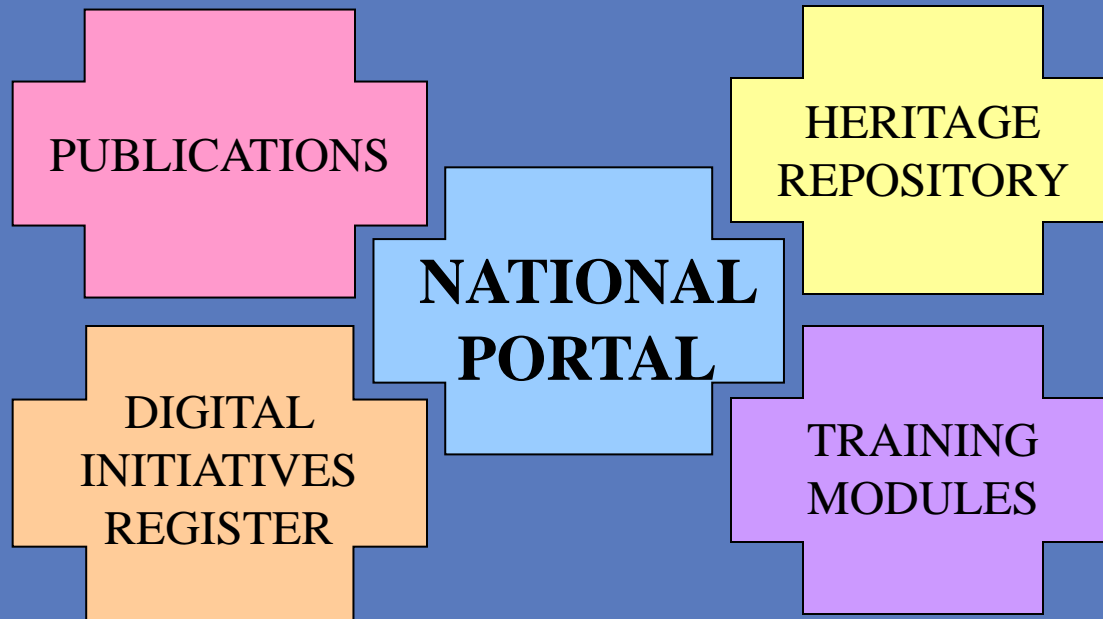on the South African Framework

OBJECTIVE:

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

National Portal

National Portal

http://digi.nrf.ac.za
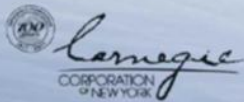
❑ Establishment of a National Portal (DSpace 1.6 as platform)

❑ **Heritage Repository** (purpose = to assist those institutions that don't have the required infrastructure)

   ❑ Collection / materials based on themes of relevance to National Heritage

   ❑ Three (3) broad theme selected

      ▪ *Biodiversity and Natural Science History*

      ▪ *Cultural History*

      ▪ *Political History*

   ❑ Materials from the NZG were added during a pilot phase

   ❑ Materials relating to the history of forestry from CL Wicht was digitised and added to the collection

   ❑ Tested the harvesting of metadata (from the University of the Witwatersrand)

National Portal

- ❑ **Training Modules**
    - ❑ Developed in coordination with Centre for Curriculum Development (UNISA)
    - ❑ Currently under review by Nancy McGovern, *(Head, Curation and Preservation Services, MIT Libraries, Massachusetts Institute of Technology (US))*
    - ❑ Assist with the capacity building and skills development in digitisation / preservation

- ❑ **Digital Initiatives Register** (purpose = to have an understanding of all the current and planned digitisation initiatives and projects)
- ❑ Survey conducted during 2009 indicated 185 collections
- ❑ In the process of updating the register after sending request in December 2012
- ❑ Currently 233 collections registered

- ❑ **Publications**
    - ❑ An audit of South African Digitisation Initiatives
    - ❑ Managing Digital Collections: a SA Framework
    - ❑ Metadata Guidelines

National Portal

http://digi.nrf.ac.za

Train-the-trainer & Training Modules

❑ National Training Program :
   DIGITAL PRESERVATION MANAGEMENT Workshop
   &
   TRAIN-THE-TRAINER Workshop (Febr. 2011)

   ▪ 5-Day workshop
   ▪ 23 Delegates

❑ Facilitator / Learner Modules

   ▪ In collaboration with the Centre for Curriculum Development (UNISA)

Communities of Practice are not about bringing knowledge into the organisation, but really about helping it grow…

Communities of Practice

National Research Foundation

Collaborate / Collaboration / Collaborative

Collaborate
- Work together
- Join forces
- Act as a team
- Pool of resources
- Cooperate with each other

Collaboration
- Teamwork
- Partnership
- Group effort
- Alliance
- Relationships
- Cooperation

Collaborative
- Join
- Two-way
- Mutual
- Shared
- Together

Metadata / Standards / Capacity building

Communities of Practice
Benefits

- ❑ Improves and Enhances efficiency
- ❑ Kept abreast of industry news
- ❑ Improves competence build up
- ❑ Drives industry though leadership
- ❑ Share lessons learnt
- ❑ Creates innovation

- ❑ Supports your reputation
- ❑ Communicate experiences
- ❑ User driven technology
- ❑ Strengthens your relationships
- ❑ Build networks

Next steps

- ❑ Appoint a suitable hosting institution

- ❑ Agree on implementation and roll-out plan

- ❑ Project closure (December 2013)

- ❑ Sustainability post project – CoP to focus on the Metadata, Standards and Capacity building

Enkosi, Thank you,
Re a leboga, Siyabonga,
Dankie

Additional slides

Managing Digital Collections: SA Framework

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

AIM:

❑ Overview of components and activities involved in creating good digital collections

❑ Sense of the landscape of digital collections management

❑ Identify existing sources in support of the development of sound local practices

❑ Encourage community participation in best practices for digital collection building

❑ Contribute to the benefits of sound data management practices, data sharing and long term access

Managing Digital Collections: SA Framework

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

- ❑ Introduce data management & curation issues
- ❑ Assist cultural heritage organisations to create & manage complex digital collections
- ❑ Assist funding org's who wish to support & encourage the development of good digital collections
- ❑ Advocate the use of open standards to ensure quality and to increase global interoperability for better exchange & re-use of data and digital content

National Portal

http://digi.nrf.ac.za

Heritage Repository Home > Biodiversity and Natural Science History > National Zoological Gardens of South Africa > View Item >

Go

Advanced Search

Browse

All of Heritage Repository

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

This Collection

- By Issue Date
- Authors
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Official guide to the National Zoological Gardens of South Africa

Show full item record

Title:	Official guide to the National Zoological Gardens of South Africa
Author:	Bigalke, Rudolf Carl Heinrich, 1896-
Abstract:	The guide describes the animals in the National Zoological Gardens of South Africa. The history of the zoo is included. The work is illustrated with photographs and tourist maps.
URI:	http://hdl.handle.net/10624/370
Date:	1928

Files in this item

Files	Size	Format	View	Description
001hiboo00001.pdf	2.188Mb	PDF	View/Open	Guidebook p. 1-25
001hiboo00002.pdf	2.503Mb	PDF	View/Open	Guidebook p. 26-53

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