

Maputo 19-20 November 2015

Building Institutional Repositories in Sudan: Keys to Success

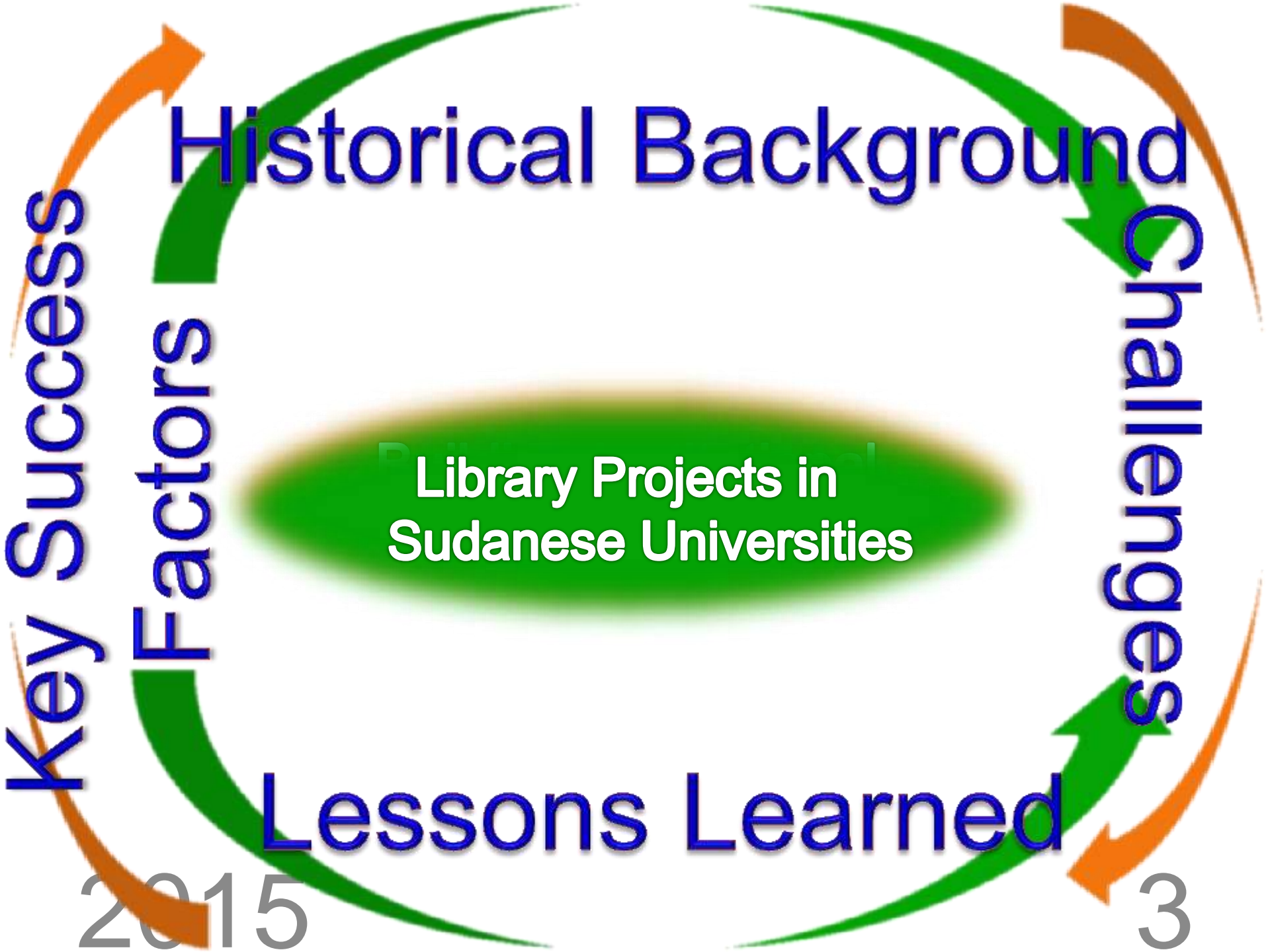
**Dr. Iman Abuel Maaly
Abdelrahman**

University of Khartoum

About Sudan



- Member NRENs
- Communication established and NRENs in Constuction



Historical Background

2004

Library Projects in Sudanese Universities

(2005) The Sudanese Universities Virtual Library

(2011) The Unified Library Management System

and Digital Libraries in Sudanese Universities

Historical Background

2004 - 2009



**Sudanese Universities
Virtual Library (SUVL)**

Historical Background

2004

A study on Academic Libraries in Sudan

- In 2004 a study on University libraries was conducted on 27 public universities using questionnaires and site visits

Historical Background

2004

Library Projects in Sudanese Universities

Results of the study

- There was only ONE online digital library among the Sudanese universities.
etd.uofk.edu
- It was an ETD system that has full text and abstract of Thesis and Dissertation.
- No open access policy
- Nothing on copyright



University of Khartoum

Agricultural Economics Working Paper Series



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1982

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AND
SOCIAL
SCIENCE

IN THIS ISSUE



مجلة

كلية التربية



مجلة التربية - مجلة علمية محكمة تصدر عن كلية التربية جامعة الخرطوم

ول - رجب 1411 هـ - 1991 م

آب - ربيع أول 1416 هـ - أغسطس 1995

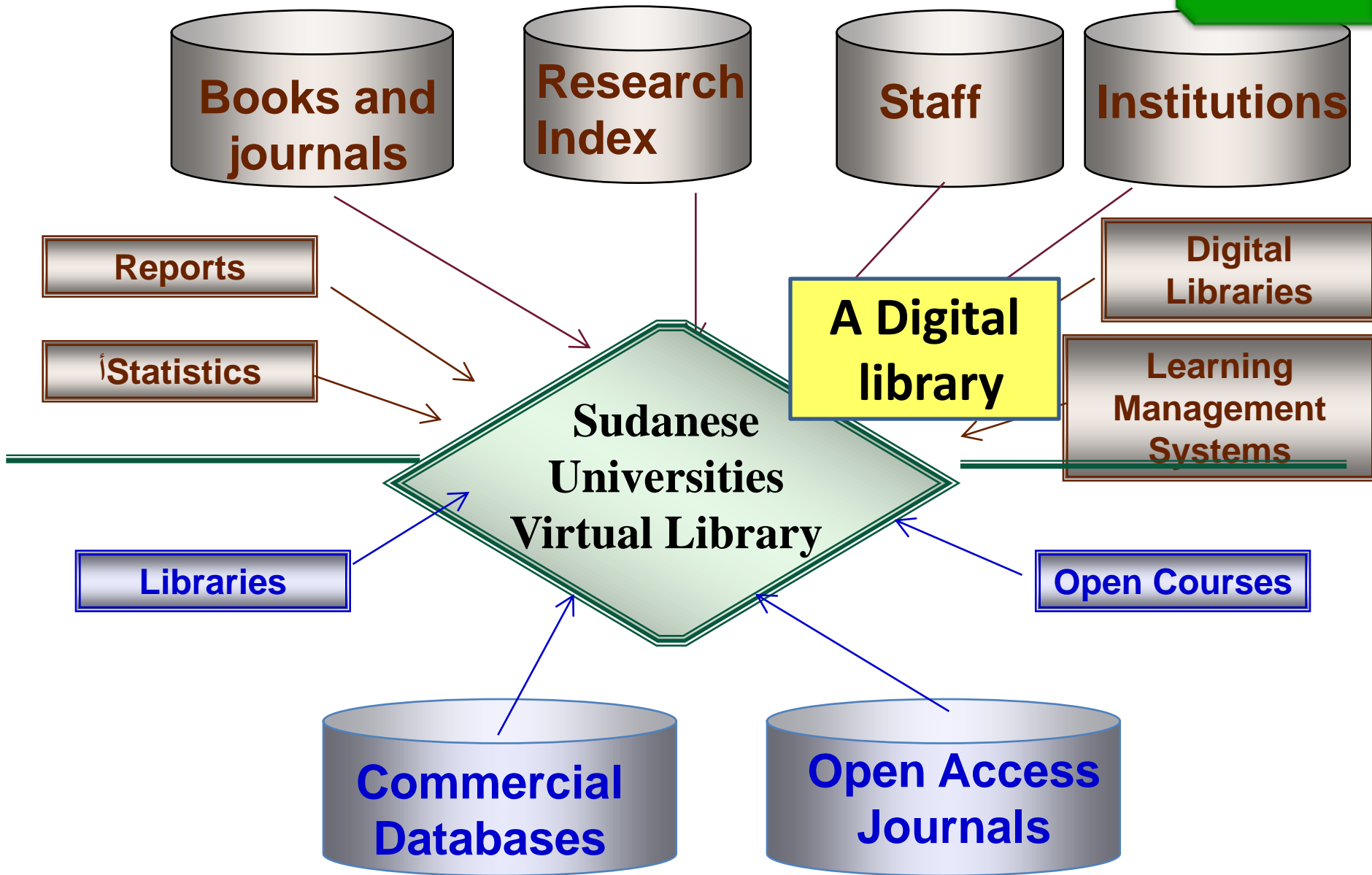
أب - السنة الثانية - ذو القعدة 1429 هـ - ديسمبر 2008

أب - السنة الثالثة - جمادى الآخرة 1431 هـ - يوليو 2010

أب - السنة الثالثة - جمادى الأولى 1432 هـ - مارس 2011

October 2010

Local Content



International Content

- BioOne
- Cambridge University Press
- Encyclopedia Britannica
- Nature
- Jstore
- IOP Publishing
- Oxford English Dictionary
- Oxford

Providing free access to commercial e-resources via SudrREN's IP address

- Royal Society

Sudanese Universities Virtual Library (SUVL)

The image shows a screenshot of the Sudanese Research Index website. The browser window at the top displays the URL <http://www.suvl.edu.sd/>. The main heading in Arabic is "شبكة معلومات الجامعات السودانية" (Sudanese Universities Network). Below it, the English title "The Sudanese Research Index" is highlighted in a blue box. The Arabic name "المكتبة الافتراضية" (Virtual Library) is also visible. A circular logo for "THE SUDANESE RESEARCH INDEX NETWORK" is present. Three callouts are overlaid on the page: a blue oval on the left containing the word "Bibliographic", a blue oval on the right containing "350,000 records", and a large blue oval at the bottom containing "The 8 big public universities". The website content includes sections for "المصادر الإلكترونية المتاحة مجاناً" (Free available electronic sources), "نبذة تعريفية" (Brief definition), "قواعد البيانات المحلية" (Local databases), "الأهداف" (Objectives), and "المكتبة الافتراضية" (Virtual library).

شبكة معلومات الجامعات السودانية

The Sudanese Research Index

المكتبة الافتراضية

المصادر الإلكترونية المتاحة مجاناً

نبذة تعريفية

قواعد البيانات المحلية

Bibliographic

350,000 records

المكتبة الافتراضية

The 8 big public universities

Sudanese Universities Virtual Library (SUVL)

- Cost of digitization
- Lack of Awareness
- Lack of expertise in digital publishing
- Lack of Policies and mandates
- Absence of laws related to Copyright & Intellectual properties
- Weakness of Infrastructure (campus network)
- No Library consortium



Challenges



Building Institutional Repositories

2011-2013

Project Title: The Unified Library Management System and Digital Libraries for Sudanese Universities

- A library project funded by UNESCO
- Fund: (USD 26,000) + local fund
- **Partners:** Three Universities and the Sudanese Research and Education Network.

Building Institutional Repositories

2011-2013

Project Components

- Selecting an Open Source system for the digital library (GreenStone or Dspace)
- Capacity building
- Establishing and customizing the system,

Building Institutional Repositories

2011-2013

Content

- Thesis and dissertation
- Scientific Papers
- Educational content
- Management documents

Building Institutional Repositories

2011-2013

Project Outcomes

- Four Institutional Repositories .
- 12 Universities joined
- Training of 180 librarians and techies.
- Visibility
- Open access policy

RANKING WEB OF REPOSITORIES

Universities Hospitals Business Schools

HOME NORTH AMERICA LATIN AMERICA EUROPE ASIA **AFRICA** ARAB WORLD OCEANIA BY AREAS TOP INSTITUTIONALS

TOP PORTALS

About Us

- [About Us](#)
- [Contact Us](#)

About the Ranking

- [Methodology](#)
- [Objectives](#)

Resources

- [Best Practices](#)
- [Links](#)

Africa

ranking	World Rank	Instituto	Country	Size	Visibility	Files Rich	sch
1	81	University of Pretoria Institutional Repository		26	155	38	1
2	122	Stellenbosch University Scholar Repository		83	234	357	10
3	133	University of the Witwatersrand Institutional Repository		114	221	99	2
4	139	University of South Africa Institutional Repository		101	193	94	30
5	176	University of Nairobi Digital Repository		223	624	13	3

REPOSITORIES

- NORTH AMERICA
- LATIN AMERICA
- EUROPE
- ASIA
- AFRICA
- ARAB WORLD
- OCEANIA
- BY AREAS

PORTALS » Sudan

About Us Sudan

- About Us
- Contact Us

About the Ranking

- Methodology
- Objectives

Resources

- Best Practices
- Links

ranking	<u>World Rank</u>	<u>Instituto</u>	<u>Size</u>
1	767	Sudan University for Science and Technology Institutional Repository	673
2	842	University of Khartoum Digital Repository	814
3	1810	Digital Repository Neelain University	140
4	1906	Red Sea University Digital Repository	194



Building Institutional Repositories

2011-2013

Challenges

- High cost of digitisation of hard copy materials
- Quality control
- End user satisfaction

- Specific issues that need to be addressed
 - A National Open Access Policy
 - Arabic e-Content

Building Institutional Repositories

2011-2013

Key Success Factors

- Collaboration
- Fairness
- Oppeness

Building Institutional Repositories

2011-2013

- Collaboration

Sudanese Research & Education Network

شبكة البحث العلمي والتعليم السودانية

NREN

Library



Building Institutional Repositories

2011-2013

Key Success
Factors

Collaboration

- Three Universities
- Three different Professions
- Gender





Building Institutional Repositories

2011-2013



- Governance



اتحاد الجامعات السودانية
Association of Sudanese Universities

**Consortium for Sudanese
Academic Libraries
(CSAL)**

Founded in 2015

Lessons Learned

Thanks for listening

