

UNESCO Contribution in Developing Knowledge Societies in LDC Countries:

The Pilot Project Of Unified Library Management System and Digital Library System For Sudanese Universities as an Example.

Presented by:

Dr. Khalid A. I. Abusin,

Assistant Professor,

Dean of Library Affairs

Sudan University of Science and Technology (SUST)

Challenges of Academic libraries in Sudan

lack of:

- Awareness and perception of role and importance
- Adequate Fund for Technology
- Training and Education

Eneya (2008)
Development of
libraries in Africa is very
slow (not a priority)

**Ali and Bakshi
(2006)**
LIS profession
challenges in
India

The rapid development in technology is providing new challenges to the library profession in developing countries and increasing the need for librarians who can use the technology effectively as to serve their clients.

Overview of:

- 1- Collaborative efforts of 3 Sudanese university to improve library services and library staff
- 2-UNESCO contribution and participation

The Project

- **Proposal submitted to UNESCO: 2010**

Implementing unified open source integrated library system and digital library system.

1- Univ. of Khartoum (**UofK**)

2- Sudan univ. of Sci. & Tech. (**SUST**)

3- Al-Neelain Univ.

- **Project approval: 2011**

- **UNESCO Participation Program: 26,000 US\$**

Project Objectives

- To provide Sudanese academic community with access to vast amount of research materials.
- To provide consortium-based capabilities such as a union catalog that provide one access point to all bibliographic holdings and circulation of Sudanese university libraries.
- to maximize the ability to resource sharing between those libraries.
- To provide electronic data transformation between member libraries.

Project Components

(1) Steering Committee

(2) Hardware preparation

(3) Software implementation and training (UNESCO)

(4) Technical documentation preparation (UNESCO)

1- Steering Committee

To Draw the road map of the project.

Sudanese Research and Education Network **SudREN**

Sudan University of Sci. & Tech (**SUST**)

University of Khartoum (**UofK**)

Al-Neelain University



Dr. Iman Abulmaali manager of
SudREN addressing the training
attendees

1- Steering Committee

Assigned a Technical Committee (Librarians and IT specialist from the 3 univ.) to:

1- Select the suitable ILS & Digital lib. Sys.

2-Prepare a proposal for implementing the two systems

2- Hardware Preparation

- Each university was responsible of installing a suitable terminals and servers to be used by both ILS and digital library systems.
- The servers should be connected to the Sudanese Research and Education Network (SudREN) who will technically provide one access point to OPACs of the 3 universities.

3- Software Implementation & Training

Koha implementation

- Installation of the main Koha models; OPAC (Online Public Access Catalog) module, circulation module, cataloging module, Serials module, acquisition module in three universities servers.

UofK Library *koha*-OPAC

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مكتبة جامعة النيلين Catalog - Mozilla Firefox
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Log in to Your Account

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مكتبات الجامعات السودانية
مكتبة الجامعة الاسلامية
مكتبة جامعة النيلين
مكتبة جامعة الخرطوم
شبكة الجامعات السودانية

مرحباً بكم في فهارس مكتبات جامعة النيلين

Log in to Your Account:
Login:
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Log In

Languages: English العربية

Al-Nailain University Library *koha*-OPAC

Applications Places System Ara Wed Jun 20, 3:14 PM

مكتبة جامعة النيلين Catalog > Advanced Search - Mozilla Firefox

File Edit View History Bookmarks Tools Help

مكتبة جامعة النيلين - Google Search مكتبة جامعة النيلين - عن المكتبة مكتبة جامعة النيلين Cat...

41.67.12.22:8001/cgi-bin/koha/opac-search.pl Google

[Log in to Your Account](#)

[Advanced Search](#) | [Browse by Subject](#)

Search for:

[Search](#) [\[More options\]](#) [\[New Search\]](#)

Publication Date Range:

For example: 1999-2001. You could also use "-1987" for everything published before 1987 or "2008-" for everything published after 2008.

Limit to any of the following:

Limit type to: match any of the following:

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Location and availability:

Only items currently available for loan or reference

Sort by:

[Search](#) [\[More options\]](#) [\[New Search\]](#)

Languages: ||| English ||| العربية |||

SUST Library *koha*-OPAC

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Welcome, | [Log Out](#)

Wellcome To Sust Library

 Search Library Catalog

[Advanced Search](#) | [Browse by Subject](#)

Important links here. [Welcome to Koha...](#)

Languages: [English](#) | [العربية](#)

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Downloads ... مكتبة جامعة السودان ... مكتبة جامعة السودان

3- Software Implementation & Training

Koha ILS Training

Technical Training: 10 IT specialists

Installation, customization, etc.

Operational Training: 20 librarians

- Use of open source operating system Ubuntu (Linux)
- Application of Koha general features
- MARC 21 (**MA**chine-**R**eadable **C**ataloging)
- Import of English records from the Library of Congress
- Import of Arabic records from the Arabic Union Catalog

The logo of the training workshop showing the logo of **UNESCO**, **SudREN**, **SALI**, **UofK**, **SUST**, and **Al-Neelain univ.**

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

 & 

Training program for **KOHA**
INTEGRATED LIBRARY SYSTEM

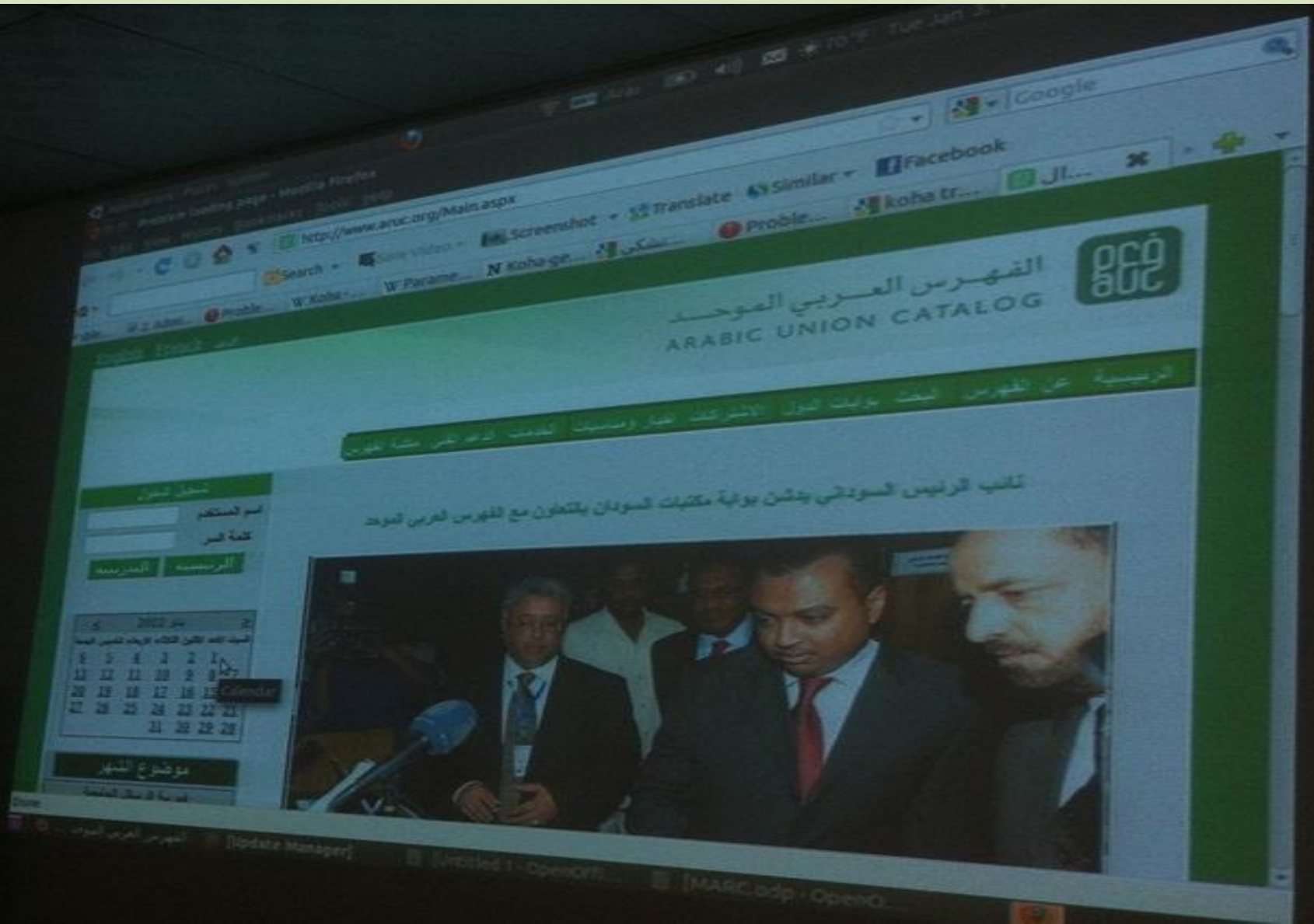
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Abdelrazag mahmoud alhaj
Library of neelain university
abdomahmood75@gmail.com
U of k 2-9 jan 2012

Training workshop attendees



Arabic Union Catalog (AUC) Web Page



3- Software Implementation & Training

D-space implementation & Training

- As the project is still in ILS phase, the T-Committee is in the process of providing a proposal of implementation and training for the D-space system.

4- Technical documentation preparation

- The Steering Committee assigned a sub-committee to prepare technical documentation for both systems including technical manuals, user manuals (for librarians and library users).

THANK YOU