

# **DIGITAL SCHOLARSHIP TREND IN ACADEMIC LIBRARY**

- ✕ Somphone BOUNMY
  - ✕ Deputy Director  
Central Library  
National University of Laos  
Lao P.D.R

# OUTLINE

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1. New awareness of libraries role in digital information age
2. Awareness of digital scholarship in academic environment.
3. Digital collection
4. Trend of online learning

# 1. NEW AWARENESS OF LIBRARIES ROLE IN DIGITAL INFORMATION AGE

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- ❖ Human resources and capacity building
  - Short training and long term study
  - Information Literacy Education
  - Library leadership skills
- ❖ Sharing of knowledge
  - Funding opportunities, scholarships and financial resources
  - Information technology resources and software
- ❖ Sharing resources
  - Printed materials
  - Non-printed materials

# NEW AWARENESS OF LIBRARIES ROLE IN DIGITAL INFORMATION AGE (CONT...)

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- ❖ Improving Libraries' information dissemination
  - Provide members with detailed annual reports on libraries' activities
  - Improve content of Libraries' website
  - Create a forum for Members to share ideas/experience/questions



## 2. AWARENESS OF DIGITAL SCHOLARSHIP IN ACADEMIC ENVIRONMENT

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- ❖ The role of the library is particularly important at all education levels, both formal and informal in Laos.
- ❖ The knowledge gained through libraries' resources can encourage a society to develop and progress.
- ❖ Those individuals in Laos with access to libraries and libraries resources are at a greater advantage when it comes to learning and becoming critical thinkers, than those who do not have access.
- ❖ By improving library services of the institutions, the quality of the education received by the students and graduates will also improve.
- ❖ This will create a better educated, more well-informed Lao population, and promote the sustainable development of the country.

### 3. Digital Collection

• TRADITIONAL



• DYNAMIC





# Application software: PMB – Information Services System

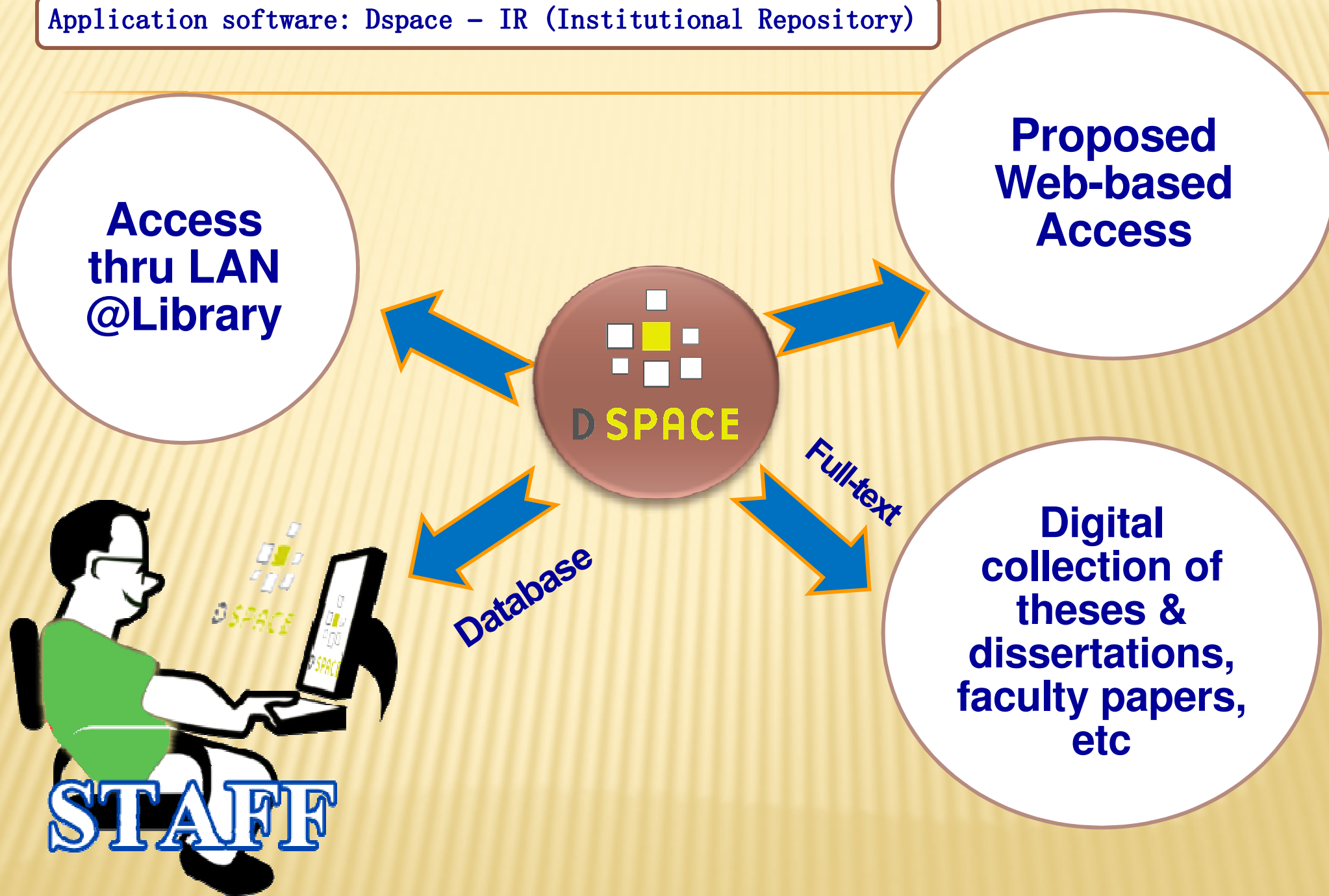


## PMB OPAC

[illegible]



Application software: Dspace – IR (Institutional Repository)





ທໍສະໝຸດ ດິຈິຕອລ ທີ່ມະຫາວິທະຍາໄລແຫ່ງຊາດລາວ

**Digital Library @ NUOL**

Final Report, Journal, Research Paper, These, and etc.

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## What is a Repository?

The Dspace Repository is a digital service that collects, preserves, institute. The repository facilitates open access scholarly communication. It contains many types of content, including electronic theses and dissertations, conference proceedings, and videos etc...

## ສັນຍາລັກຫຍໍ້

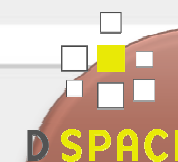
BM= Books and Manuscript, DR= Dissertation and Research Papers, Articles and Conference Proceedings, TH= Theses

## Search

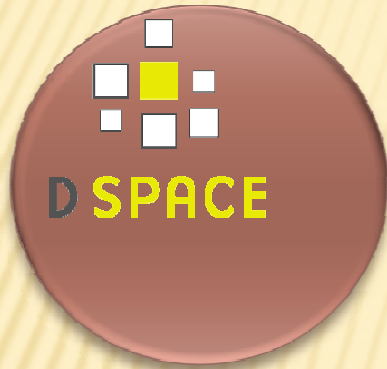
Enter some text in the box below to search DSpace

## NUOL Communities in DSpace



# Factors that brought about Innovation



**Standardization**

**Centralization**

**Use of Open  
Source  
Technology**

**Modern Mobile  
Technology**



PMB & Dspace – application software and database systems to innovate across library information services.



## 4. TREND OF ONLINE LEARNING

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- For online learning at our National University of Laos is supported by Asian Cyber University (ACO) which started in the year 2012.
- The Asian Cyber University (ACO) supported:
  - Some materials, places
  - Human Resource Development
  - Course Operation



## 4.TREND OF ONLINE LEARNING (CONT..)

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- ✦ Here are some contents development of some faculties at National University of Laos in 2012 to 2018 :
  - *Faculty of Education:* Psychology, Internet and web technology.
  - *Faculty of Engineering:* Element and Plant surveying.
  - *Faculty of Science :* Management Information System, Computer Foundation.
  - *Faculty of Forestry:* Environmental, Forest Economics
  - *Faculty of Economic and Management:* Principles of Economics.

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✕ Thank you for your attention !