



## TOWARDS A REGIONAL INITIATIVE TO DEVELOP E-LEARNING RESOURCES IN AGROECOLOGY

# Lao Agro-Biodiversity Online Knowledge Sharing Platform (LABP)



**Manoluck BOUNSIHALATH**

Deputy Director

Agriculture and Forestry Research Center

National Agriculture and Forestry Research Institute(NAFRI)

Email: [luckie\\_2005@hotmail.com](mailto:luckie_2005@hotmail.com)

# Outline

- Lao ABD and Lao culture/cuisine
- Lao ABD information and knowledge status
- Why ABD KS platform and target
- What is ABD KS content and Mission
- The procedure and next step

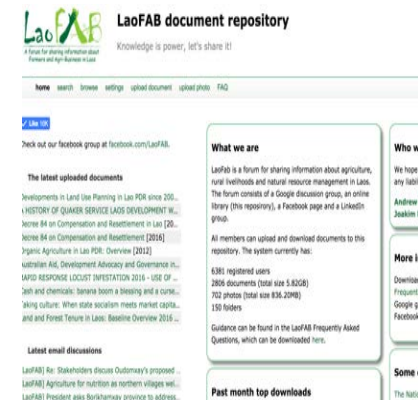
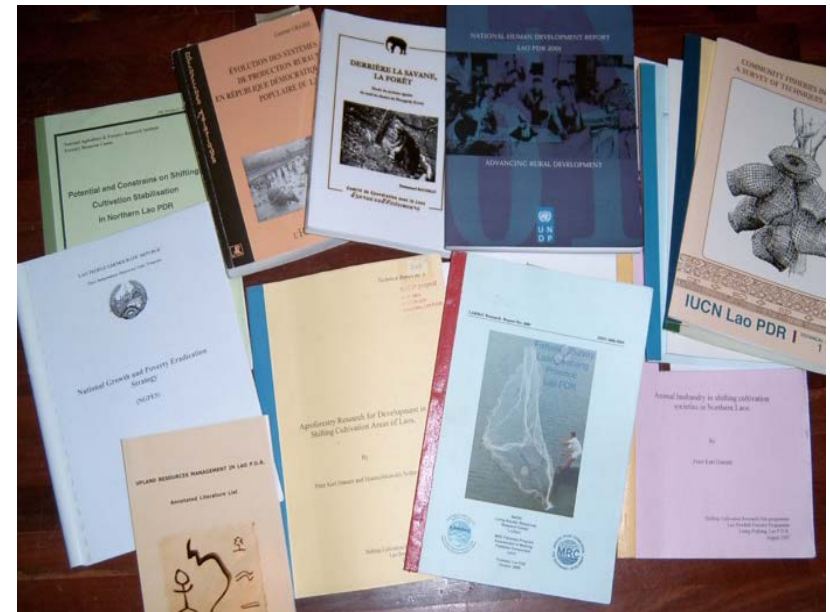


# Lao ABD: an essential part of development and Lao culture/cuisine



# Wealth of knowledge in Laos **but scattered**

- Projects, universities, NAFRI have been documenting local Agrobiodiversity both from forest and farmer fields
- Little collection and management of information
- Projects often “re-inventing the wheel” and duplicating efforts
- There is also a lot of implicit local knowledge that can be shared in different ways





# Value of ABD KS Platform

- Provide a one-stop shop for information on ABD to range of stakeholders
- Ensure that we do not duplicate efforts
- Repackage already existing information in formats that can be used by different actors
- Ensure local knowledge on ABD is documented and not lost
- Link Lao information to global datasets and knowledge
- Tap into and promote increasing interest in Lao food and products
- Support MAF ICT strategy to centralize related online information into one place as the single point of access for Lao agricultural information



# Lao ABD KS Mission



- *The mission of the platform is to **highlight the importance of Agrobiodiversity for sustainable development in LAO PDR**. It will be the only on-line platform **providing accurate, comprehensive and detailed information on agrobiodiversity in Laos**. It will do this by **providing a virtual and physical space to celebrate Lao's rich natural heritage and making connections amongst those interested in ABD** policy-makers, researchers/academics, farmers, entrepreneurs, students and development professionals.*

# Potential objectives

- Help users better understand what is Agrobiodiversity and its value to sustainable development both locally and nationally
- Provide a knowledge base on the richness of Agrobiodiversity in Lao PDR
- Provide a space to share and exchange knowledge amongst different users
- Act as a market space to attract entrepreneurs and customers and link them to farmers and local communities producing ABD products
- Provide decision-makers with appropriate information to plan and support ABD development
- Link Lao to global discussions and processes on ABD (i.e. CBD, IPBES, etc.)



# Target Groups and users

Who	What they would want
<b>Academic / Researcher / Students</b>	Access to information on different products for research and studies
<b>Development Practitioners</b>	Information on production, processing and marketing
<b>Children/Young Students</b>	Understand the importance of Lao ABD for Lao culture and heritage
<b>Planners/Provincial/District Experts</b>	Potential products that can be developed in their area
<b>Private Sector / Traders/ Import/Export / Supply Chain</b>	Information on types of products available in Laos and where



# ABD KS Platform working areas

Evidence and  
knowledge base

- Product profiles
- Repository of documents
- ABD Wiki
- Thematic collation



Crowd source –  
capturing implicit  
knowledge

- Collection of local knowledge
- Sharing on best practice/solving problems

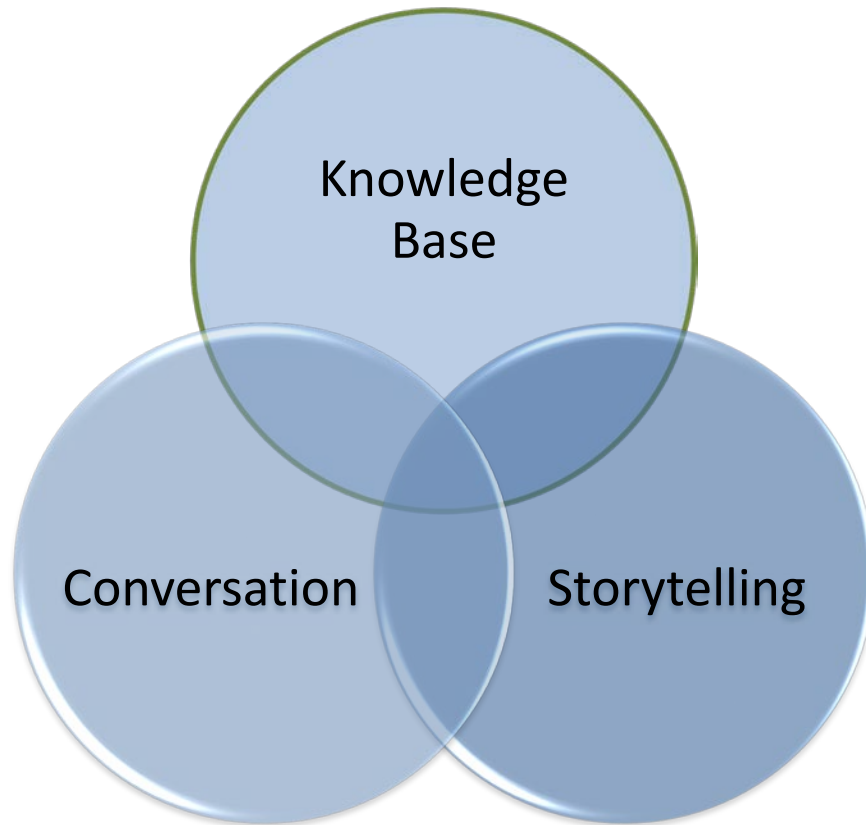
Face-to-Face and  
awareness  
building activities

- Outreach to schools
- Media
- Competitions

# Types of content

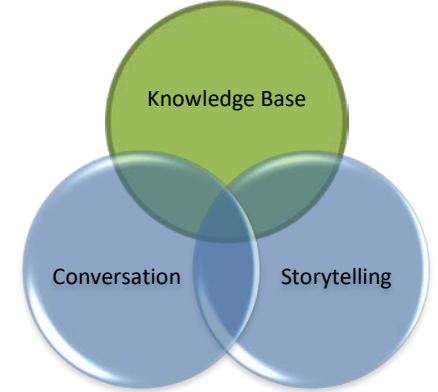
- **ABD Species profiles:** including information on economically important varieties, uses, propagation techniques, location/distribution, marketing price, processing, etc.
- **Reports and publications:** Repository of important ABD documents and reports
- **Educational materials and learning processes:** ABD curricula and guides have been developed which will be important to highlight
- **Maps and spatial data:** TABI has spatially mapped much of the ABD and shifting cultivation and this can be used to show users ABD in a more visually stimulating way
- **Expertise/people:** Ability to match-make and link people together
- **Reporting/linkages to global processes:** provide a one-stop shop

# 3 Pillars of information content





# Knowledge Base



## Core Components



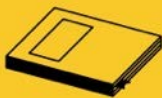
Core ABD species and product profiles



Experts and practices

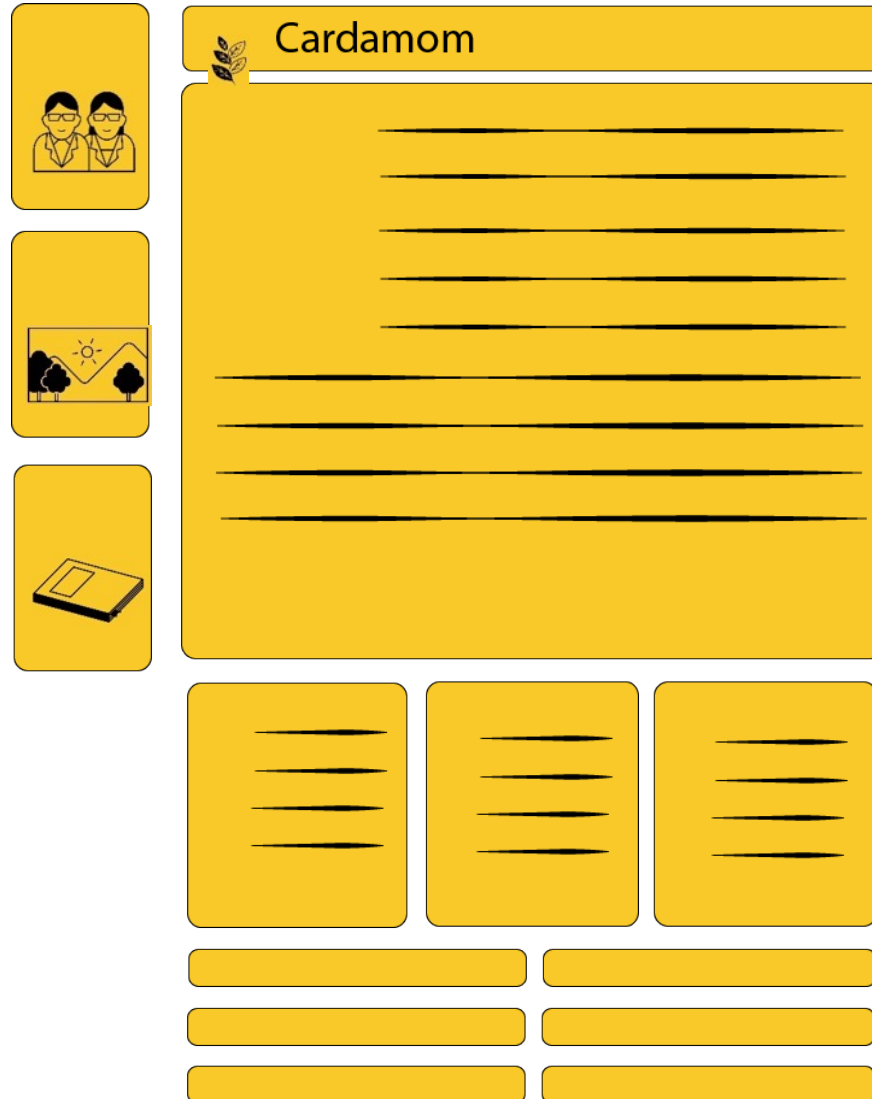


Landscapes and systems



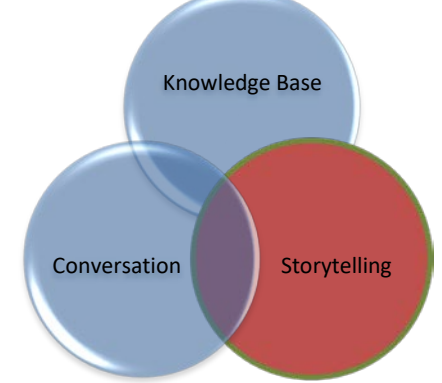
Policy information

## A Venn diagram with three overlapping circles. The top circle is red and labeled 'Knowledge Base'. The bottom-left circle is blue and labeled 'Conversation'. The bottom-right circle is light blue with a green border and labeled 'Storytelling'. The circles overlap in various combinations, creating a central area where all three intersect.



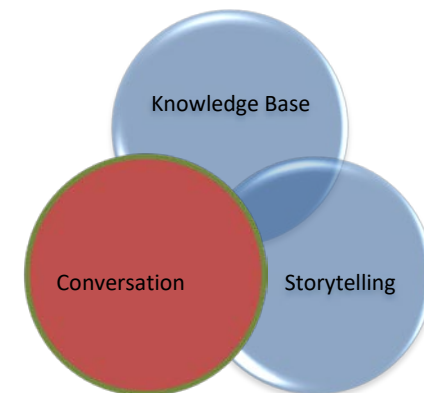


# Storytelling Platform





# The Conversation



NEW TOPIC Mark all as read Filters 1

LaoFAB Shared privately  
30 of 12403 topics (99+ unread) \* Members · At

A forum for sharing information about Farmers and Agri-Business in Laos

ຂໍ້ມູນຂ່າວສານ ເພື່ອ  
Information for D

HOME ຕິດຕໍ່ພວກເຮົາ ກ່ຽວກັບເວັບໄຊ ເວທີສົນທະນາລາວຊື່ໆ ເວທີສົນທະນາລາວຊື່ໆ

CATEGORIES LASTEST VIDEO

ມີຕິກຳຕ່າງໆ  
ສຸຂະພາບ  
ບັນຫາທີ່ຄວນເອົາໃຈໃສ່ເປັນພິເສດ  
ສິລິນນະລິງຕ່າງໆ  
ບັນຫາທີ່ກ່ຽວກັບການພັດທະນາ  
ສື່ການຮຽນການສອນ

ການເຮັດຊາຂີ້ຫມັນ  
1,626 Views

ການເຮັດຂີ້  
1,083 Views

Natural Laos  
Public Group

Discussion  
Members  
Events  
Videos  
Photos  
Files

Search this group

Lao Farmer Network  
@laofarmernetwork

Home  
About  
Photos  
Videos  
Community



Joined ▾ ✓ Notifications Share ...



Liked ▾ Following ▾ Save ...

Status Photo/Video

# ABD platform Development



# Initiative working with multiple partners and government agencies – cross sector – multi-disciplinary



Ministry of Natural Resources and Environment  
Ministry of Education  
Ministry of Health  
Institute of Traditional Medicine



# Action plan for ABD portal

## Start up phase (Oct)

- Develop prototype and wire frames to test process
- Steering committee meeting to identify priority products and assign teams

## Design phase (Nov – Jan)

- Writeshop #1: develop initial portal design, content and stories for each product and action plans
- System Build
- Develop stories for the story platform and input core profiles from NTFP handbook

## Content upload and testing (Feb – April)

- Upload and confirm content
- Testing
- **Launch**

# Thank you for your attention

