

Community-Based Training and Awareness Program for Natural Disaster Management –Flood Management

Proposer Information		Bounhieng Vilaysane Student at Department of Civil and Earth Resources Engineering, Kyoto University; Email: lex.wrm9@gmail.com
Aims of Education/training		Desire
Target User	Type	Education/training
	Direct user	School teachers, NGO/NPO staff, Community leaders, Government staff, Students
	Trainee/ Indirect User	Students, Organization staff/Officer, Local residents
Focus of this Information		Transferable Indigenous Knowledge (TIK)
Hazards		Landslide, Cyclone/ Typhoon, Flood, Flash flood, Drought, Climate Change Impact
Type of Education/training		Lecture, Training Camp, Group discussion, Field trip
Media/Material		Lecgture note, Presentation, Poster, Photos
References		DRH 13, 28, 53, 58, 63. Basic tools handbook, The Laos Extension for Agriculture Project (LEAP) is a Lao/Swiss technical cooperation project. www.laoex.org



Community-Based Training and Awareness Program for Natural Disaster Management – Flood Management

- Aim: To Increase the knowledge of the communities through capability formation and capacity building of the human resource potential to develop the required knowledge, skills, and awareness to meet various contingencies within a minimum possible response time (before, during, and after natural disasters).
- Target: School teachers, NGOs, community leaders, and Government staff
- Type: Training, Group Discussion, Field Survey, TIK
- Project: Six days of training on Awareness Program for Natural Disaster Management.

Introduction

- Water resources are rapidly deteriorating due to the combined effects of global warming, climate change, population growth, and fast development, posing new challenges to water resources managers.
- A community-based training and workshop program is needed to involve stakeholders in the backdrop of social, as well as physical, vulnerability of communities to natural disasters in Laos. Bringing them together in collaboration will produce a synergy with an enormous power for developing the community capacity in reducing disaster risks.

Target Area

Target Area: Xiangkhouang Province, Lao PDR

Xiangkhouang Province



Mekong
River

Target Groups

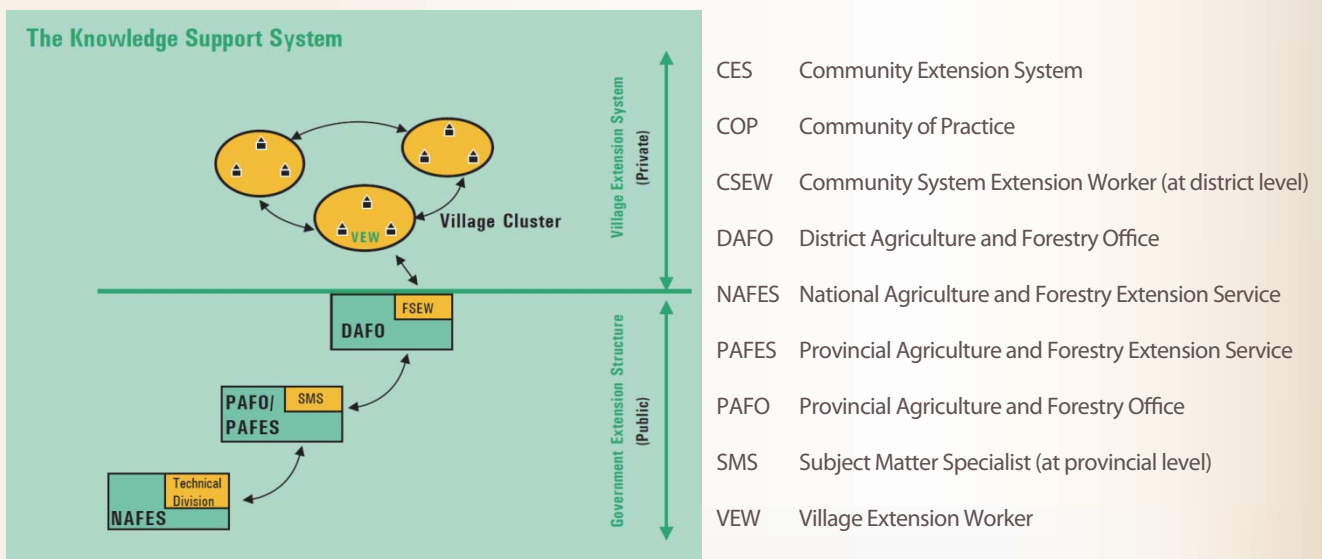
The main target groups for the program are district staff and community members such as riverbank dwellers, farmers, artisans, traders, fishermen, landless men and women, and gatherers. They are the most vulnerable community members in the event of any natural disaster. Normally these community members constitute the aggregation of the poor, the unemployed and underemployed, the weak, and the vulnerable.

Methodology

The Program Methodology will Focus on:

- Building the human resource potential through the enhancement of knowledge and awareness of and skills in disaster management;
- Planning conducted by the participants themselves;
- The level of community knowledge and awareness of natural disaster management and mitigation system;
- The type and scope of existing information and communication networks related to disaster warning and forecasting systems;
- The geographic composition of the area and other variables.

Structure of the Training Process



Program of Six-day Training [1/3]



Day 1

Lecture on water resource management and on natural disaster management and mitigation system.

The frequency, scale, and intensity of natural disasters, such as floods (detail including DRH 13, 63, 58)



Day 2

Providing more information and giving the participants an opportunity to try out what they have learned.

Project experience-sharing workshop through **poster design contest** and **essay writing contest**



Day 3

Group Presentation

A Technical Working Group from the core of the city disaster coordinating council will give a presentation.

The participants will also have group presentations. The organizers can commend the groups with good presentations

Program of Six-day Training [2/3]



Extension: Sing a Song

Between workshops, we have to sing a song together so that we will not feel sleepy! Singing will also help transfer knowledge to other interested participants. We are very happy to have community leaders. Everyone should get training, both women and men, and learn about disaster risk management.

This is similar to DRH 53



Day 4

Visit Target Groups:

Transfer of knowledge, skills and proper attitude on community based disaster risk management. From the city to the communities, this transfer of knowledge should be facilitated with the active cooperation and assistance of those organized in the village group.



Day 5

Discussion and evaluation workshop by participants who are trained on this Community Based Training and Awareness Program for Natural Disaster Management – Flood Management
End of the workshop and planning to visit a target area.

Program of Six-day Training [3/3]



Day 6

Visit Target Area

Participants of workshop visit an area and survey the natural disaster impacts

Benefits from the Training

In the training, there are many benefits to the community, such as transfer of knowledge and skills to develop the leadership capability of the community members and further strengthen community-based disaster risk reduction.

The community will be able to be aware of and more prepared to use the disaster warning system.

References

1. DRH 13, 28, 53, 58, 63
2. Basic tools handbook, The Laos Extension for Agriculture Project (LEAP), a Lao/Swiss technical cooperation project.
3. www.laoex.org