



# Major Lessons Learned from Vr program & Application to my works

Amornthip Paksuchon ; VR 2010B

Session 3: Promotion of Regional Collaboration for Capacity Development for DRR including ADRC VR program



# Thailand's at a glance

**Location : South East Asia**

**Geography Maximum Length: 1,620 km.**

**Land Area : 513,115 sq.km.**

**Population : 69 million**

Indicators	Value	Year
Total population	69,037,513	2017
Population ages 0–14 (%)	17%	2017
Population ages 15–64 (%)	71%	2017
Population ages 65 and above (%)	11%	2017
Life expectancy (at birth) (years)	75	2016
Unemployed	0.7%	2017

# Impact of Flood

(www.thaiflood.com)

65 provinces

incl. Bangkok

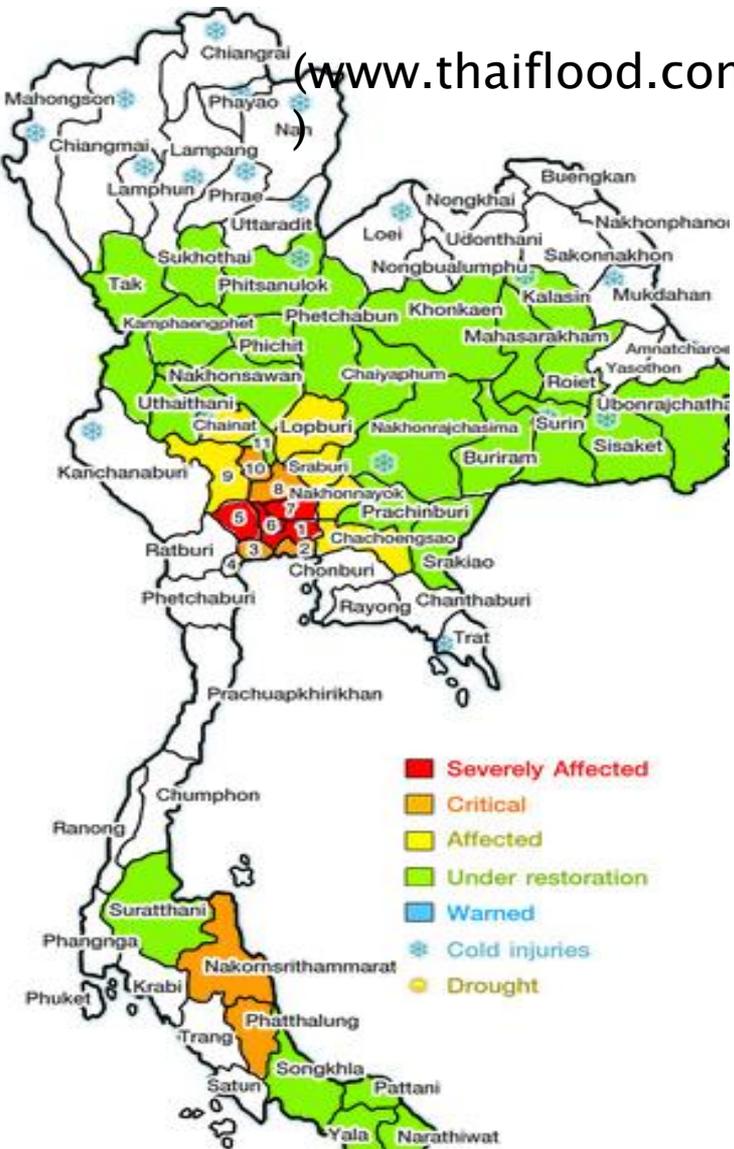
North 16 provinces

Northeast 19 provinces

Central 14 provinces

East 8 provinces

South 8 provinces



13.6 million affected



400,000 lost job



813 died



46.50 billion USD (industrial sector 11,920 Million USD)

Thailand's Megaflood

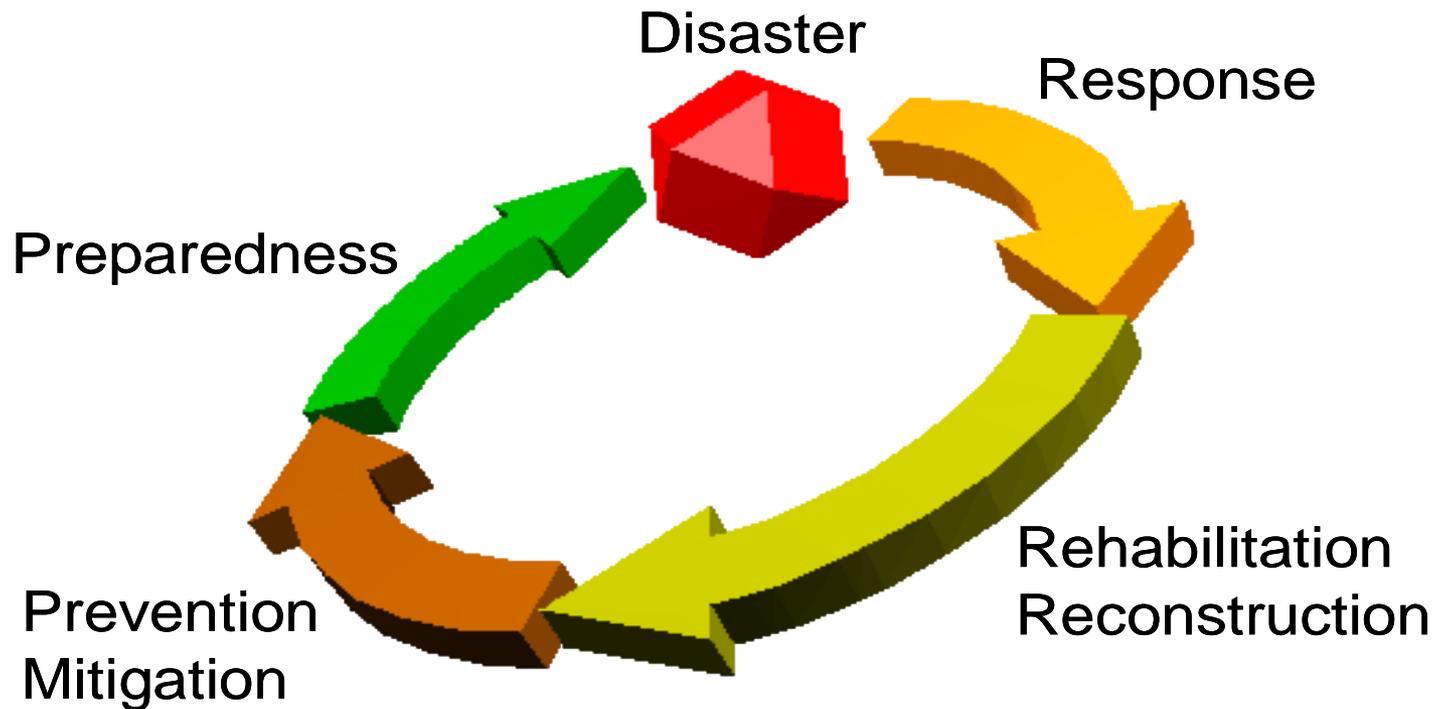
JULY 25, 2011 - JAN, 2012



# **Major Learning during Visiting Researcher 2010B**

- ▶ **Content sharing on Disaster Management**
- ▶ **Experiential Learning**
- ▶ **Team building on Theme Study**
- ▶ **High-technology to development of specialist**
- ▶ **Study Visited**

# Major Lessons Learned from Vr program & Application to my works



## Disaster Risk Management Cycle

How can we handle “DRR”?

# Disaster Risk Reduction's factor



# Experiential Learning

1. Culture of Safety
2. Leadership
3. Technology



# Culture of safety

## Lack of awareness on DRR

- ☞ Let's start to inspire the children.
- ☑ "Play and Learn" on Self Help in Survival Camp
- ★ Life is so precious, but not stable 💣



# Culture of Safety

- ▶ Let's start to inspire the new young generation in life safety
- ▶ JICA course ; brought us to know “Iza! Kaeru Caravan” conducted by Kobe Volunteer .



# Leadership

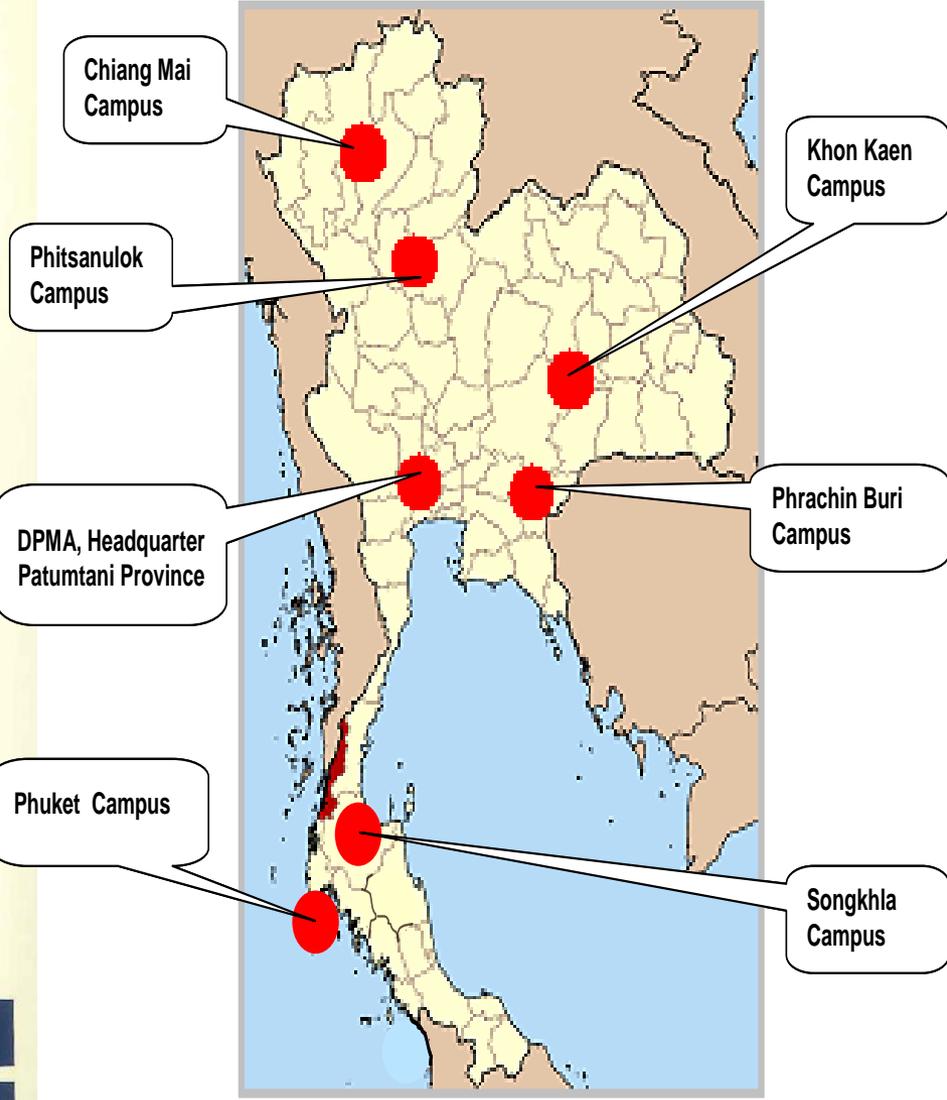
- ▶ **The wisdom of human bound as ‘leadership’**
- ▶ **Teamwork – Coordination mechanism**
- ▶ **Prepare a “good leader”**
- ▶ **Peer to Peer project or in term of “Otagai”**
- ▶ **Tips & technique on DRR as a good practices to share valuable activities**

# Technology

Designed product for practical simply style for living.  
Recovery from The Great Hanshin - Awaji EQ in 1995  
and The Great East Japan EQ. in 2011

- admired how systematic the Japanese run the country
- amplified by the creativity +quality of “Made in Japan”





# Up scale VR-Program : Team Building

## Objective :

To collaborate with stakeholders & partnership to share responsibility for safety.

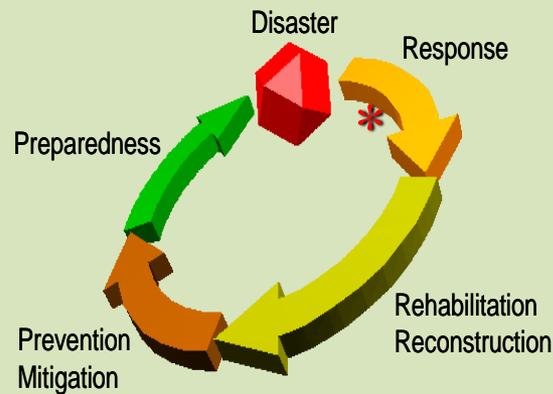
## Priorities

1. Working with community leaders
2. Youth engagement

## Core actions

1. Linking community-Based DRR with school safety ex., in Chiang Rai province
2. Field trip : DRR education & resilience community

# Team building on Preventive activities



# Capacity building for Leader among targets

Collaborate with stakeholders & work in partnerships to share Responsibilities for DRR



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**Disaster Prevention activities**

# Warning Technology



ThaiWater ,



Thai Weather ,



DPM Reporter ,



Air4Thai ,



Windy





## Human bound; as active volunteer



# Thai spirit Volunteer



# (Community Based Disaster Risk

**Achievement : 14,153  
communities (30.10.2018)**

## **DDPM conduct in 76 provinces**

**Day 1.**

**Session 0: Introduction and Workshop Objectives**

**Session 1: Introduction to Planning using the  
CBDRM Approach**

**Session 2: Step 1 in Planning - Describing the  
Community**

**Session 3: Step 2 in planning - Risk Assessment**

**Day 2**

**Session 4: Step 3 in Planning - Risk Management**

**Session 5: Step 4 in Planning - Implementing the  
warning and evacuation plan**

**Session 6: Step 5 in Planning - Reviewing the Plan**

**Session 7: Action Planning**

**Day 3 ( Optional)**

**Prepare for the Evacuation Drill:**



# To develop a community plan



# Thank you for you kind attention



Source : Wat Pumin, Nan province



Department of Disaster Prevention and Mitigation, Ministry of Interior