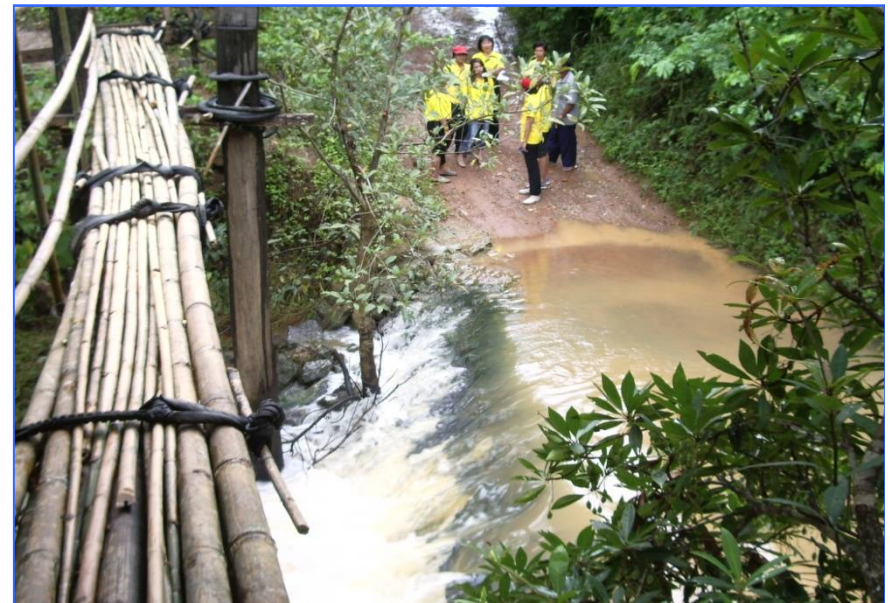


# Community Based Disaster Risk Reduction

**Relief and Community Health Bureau  
Thai Red Cross Society**



## **Community Based Disaster Risk Reduction**

is a process in which risk communities are the primary actors, taking responsibility for all stages of program such including planning, implementation and all phase of disaster cycle, preparedness before disaster, systemic management during disaster and impact reduction after disaster by their own resources for their own benefit toward sustainable development.



สภากาชาดไทย  
The Thai Red Cross Society

31<sup>st</sup> July 2003



Department of Disaster Prevention and Mitigation  
Thai Red Cross Society ADPC IFRC



## 9 Signed - MOU Organizations

5 February 2007

- **Ministry of Education**
- **Ministry of Public Health**
- **Ministry of Social Development and Human Security**
- **Department of Provincial Administration**
- **Department of Disaster Prevent and Mitigation**
- **Department of Local Administration**
- **Community Development Department**
- **The Government Public Relations Department**
- **Thai Red Cross Society**

# **CBDRR Process (7 steps)**

- 1. Initiating The Process.**
- 2. Community Profiling and Understanding.**
- 3. Participatory Disaster Risk Assessment.**
- 4. Community Committee.**
- 5. Risk Reduction Planning.**
- 6. Implementing and Monitoring.**
- 7. Evaluation and Feedback.**

# **CBDRR Process (13 steps)**

- 1. Set-up the project meeting & Co-ordination with others projects.**
- 2. Co-ordination explain projects to the provinces.**
- 3. Co-ordination projects with district and other unit concern.**
- 4. Explain project to local areas & build relations with community to accept project application form.**
- 5. Introduction for project to understand with community in with accepted project.**
- 6. Set-up CBDRR training course for leader and volunteer.**
- 7. Community situation assessment with community and set-up committee & action plan.**

# **CBDRR Process ( 13 steps)**

- 8. Set-up plan & preparedness respond plan for occur.**
- 9. Development and distribute for community potential.**
- 10. Practice and action follow up by respond plan for occur.**
- 11. Rehearse occur plan in with other section and evaluation.**
- 12. Meeting and share experience in with rehearse disaster plan between community and other section.**
- 13. Meeting with provinces for disaster development plan and re-pair with community plan.**

# DRR Process ( 8 steps)

1. Community Selection
2. Program orientation & establish relationship with community
3. Conduct CBDRR training course for the leader and volunteer
4. Set up Community Committee





# CBDRR Process ( 8 steps)

5. Community Assessment (VCA) and develop community plan: CP/DP
6. Capacity Building activities
7. Table-Top Exercise and Drills
8. Evaluation and Hand over to Local organization



## Pilot Project (2003-2005)

### Tha Kor pai, Warinchamrab District, Ubonratchatani

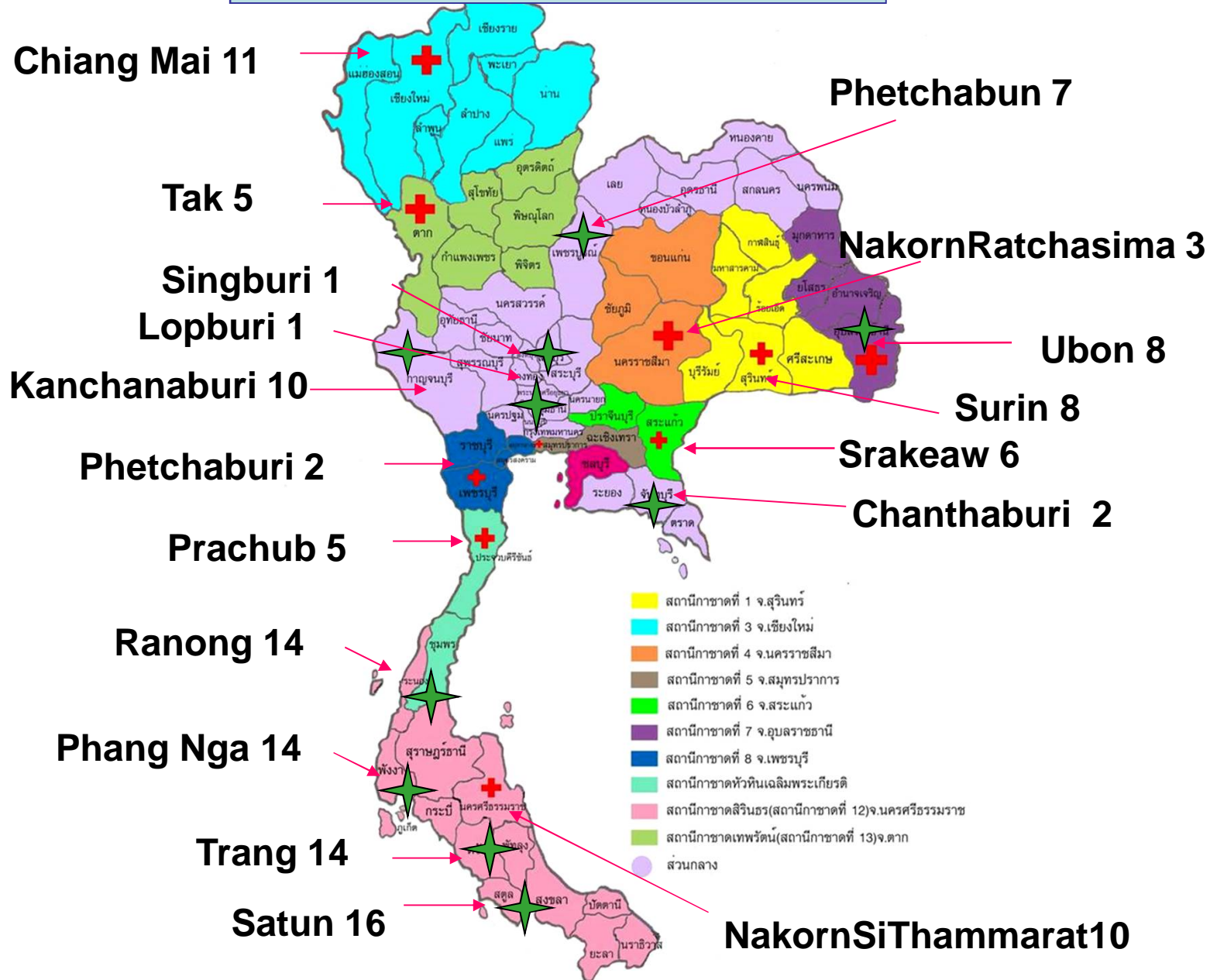


# **CBDRR Project**

## **(2005 – 2016)**



# CBDRR Project



## 8 Steps of CBDRR

### 1. Community Selection



- Communities have been facing intensity and frequently in disaster in the past 10 years**
- Communities are willing to participate continuously in program**
- Communities are supported by local authorities**
- Communities have never worked with any organization to implement the CBDRR**



# 8 Steps of CBDRR

## 2. Orientation & establish relationship with community



# 8 Steps of CBDRR

## 3. Conduct VCA training for community leader

- Understanding Hazard, Disaster and Impact
- Role and Responsibilities of community
- CBDRR Process
- Community Risk Assessment :VCA
- Community Preparedness and Contingency



Planning





# 8 Steps of CBDRR

## 4. Set up community committees

- Organization chart
  - Administration
  - Monitor and warning
  - Evacuation
  - SAR&FA
  - Comm. Security
- Role and Responsibilities



# 8 Steps of CBDRR

## 5. Conduct VCA and develop community plan

- Disaster Preparedness Plan
- Contingency Plan (Response)



## VCA tools: usually used in CBDRR

- Secondary data
- Community Mapping
- Seasonal Calendar
- Historical profile
- Interviews
- Focus Group Discussion
- Direct observation
- Problem Tree
- Ranking





# 8 Steps of CBDRR

Included  
student and  
elderly people

## 6. Capacity Building for community people followed the DP

- Training: FA, SAR, Sea rescue, communication
- Equipments
- warning system









# Mitigation activity



**Elevated home**



**Building a weir**





## Building bridge for Evacuation



BEFORE



AFTER



# 8 Steps of CBDRR

## 7. Table Top Exercise and Drills

- Community people
- Student
- Migrant workers





# 8 Steps of CBDRR

## 8. Evaluation and hand over to local authority



# Public Awareness



# Criteria for Model Community

- **Community Disaster Management Committee**
- **Table Top or Drills**
- **Public Awareness, Early Warning System**
- **Risk Assessment by Community**
- **Mitigation Measures**
- **Integrate community plan into local authority development plan**



## The way Forward for sustainable

Allocate budget for;

- Monitoring
- Updating VCA
- Refreshing knowledge
- Sharing experience: workshop, field visit
- Keeping connection: phone, social media, SMS
- Networking with local authority



**Thank you**



Field School : 24-25 May 2017

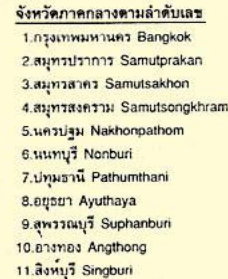
Moo 6 Ban Tonwa  
Tambon (sub-districts) Prasuk  
Amphoe (administrative district) In Buri,  
Sing Buri Province



# Field School : 24-25 May 2017







## Field School : 24-25 May 2017

- Target community under Enhancing Capacity Building on DRR Project(18 months Jan.2017-June 2018) support by IFRC(USAID)**
- Process: Step 1-3 → done**
- Next step(June): 4.Set Up community committee  
5.VCA and develop plan**



Field School : 24-25 May 2017

**Leader: Mrs.DujdaoPengpak**

**Location: Central part of Thailand**

**Historical disaster: Flood every year(Aug.-Nov.)**

**Drought, Windstorm**

**Main occupation: general labor**

**Education: 100%Basic education (primary, secondary education)**

**Religion: 100%Buddhist, Thai nationality**

**Health issue: NCDs**

**Flood level in 2011**











**Thank you**