

# Local Wisdom that saves lives



Drs. Darmili, Municipal Mayor of Simeulue, Aceh, Indonesia

# What happened

- Indian Ocean Tsunami (26/12-2004) killed hundred thousands and devastated millions in Aceh
- In Simeulue island, only 5 persons (0.007%) out of 66 thousands populations killed. How did this happen?
- Possible explanations
  - First, God works in mysterious way.
  - Second, Simeulue happens to have natural evacuation highgrounds some one to two hundreds metres away from beaches.
  - Finally, living local wisdom in people's mind triggered instant escape.

## Info: Simeulue

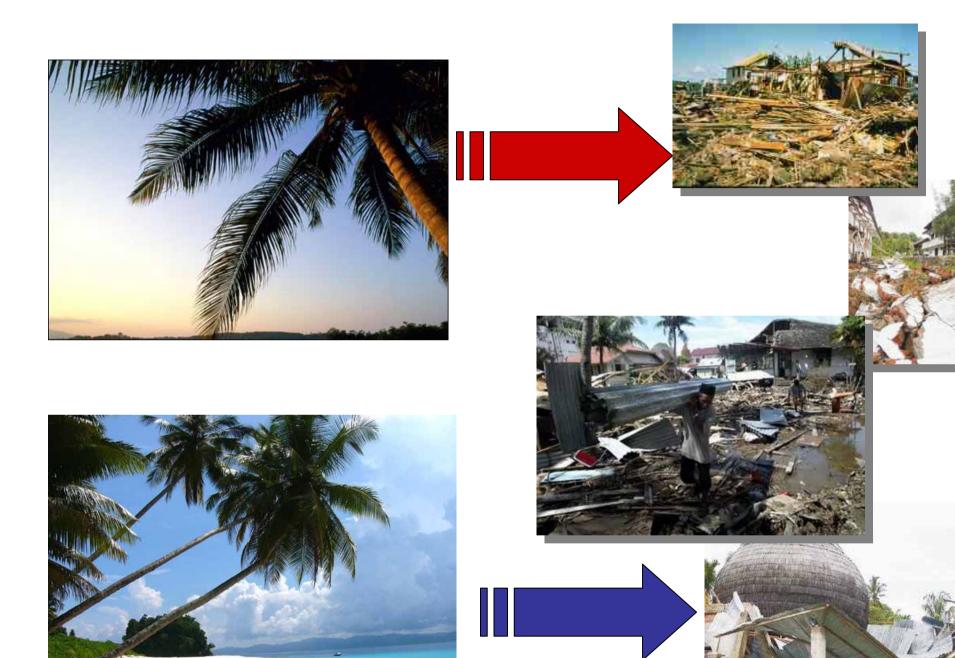
 Proud recipient of the UN Sasakawa Award 2005

 200 hectares island, west of Aceh, near earthquake epicenter

 Population 84,000, some 80% living in seashore fishing communities

## Destruction

- All houses affected, 7000 destroyed, 6,500 damaged
- All health facilities damaged
- 75% schools and 300 religious facilities
- 20,000 pupils study in temporary tent schools
- 33,000 still displaced



## The event 26 December 2004

- Felt earthquake
- Seawater receding
- Fishes stranded in sands
- Someone shouted SMOOONG
- Repeated from one to another while running uphill
- Triggered mass instant evacuation

# Smong: Local wisdom

- Tsunami 1907 destroyed simeulue
- Older people pass on the information to next generations in stories and songs
- Describing the symptoms of tsunami
- Telling people what to do what not to do

# The SMONG Song

Hear you all, this story
Once upon a time
A place gone under the sea
This is what happened

First there would be a quake And then a wall of water A village goes under water In a flash

So when the land shakes Run you all, run Find places that are high

Smong that is
Told by our great old ones
Remember this and be aware
Hear ye, message from elders before us:

Smong is your bathwater
Quake is your gentle swaying lullaby
Thunders are your tambourines
And lightning are your sparkling lights

Japanese translation

## After tsunami

#### **Risk reduction measures:**

- 1. All sub-district officers are to devise disaster rapid response
- 2. Together with the municipal parliament, a local ordinance prohibiting disturbance of mangrove and shore islands
- 3. Local people to self-support escape routes to the high-grounds

#### What's next,

- Long and difficult recovery ahead.
- We need to pass on local wisdom to next generation.
- Not only about Smong, but also other disasters.

#### **FINALLY**

Please come and visit us in our beautiful simeulue Island.

