

# JICA's Approach in Disaster Management

## -Building Strong Community and Society against Disaster-

Asian-Tailored Technology for Integrated Disaster Risk Management  
-Sharing Experiences and Future Developments-

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## 1. JICA's Approach in Disaster Management

### -Development Objective-

➤ **Objective 1 : Building strong community and society against disasters**

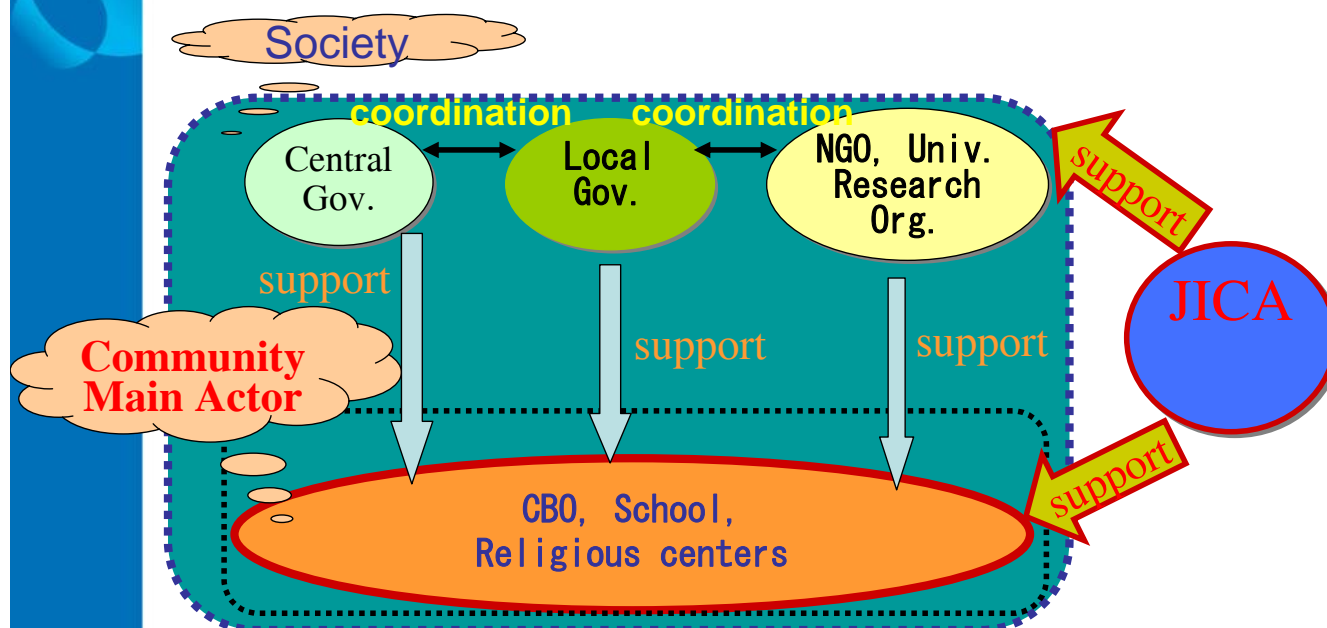


➤ **Objective 2: Quick and effective response reaching victims**

➤ **Objective 3: Appropriate transition to rehabilitation and reconstruction**

# 1. JICA's Approach in Disaster Management

Objective 1: Building strong community and society against disasters



## 2. Practices of Community Based Disaster Management -Experiences in Japan-



## 2. Practices of Community Based Disaster Management

-Experiences in Japan: Traditional Technology-



山梨県立博物館



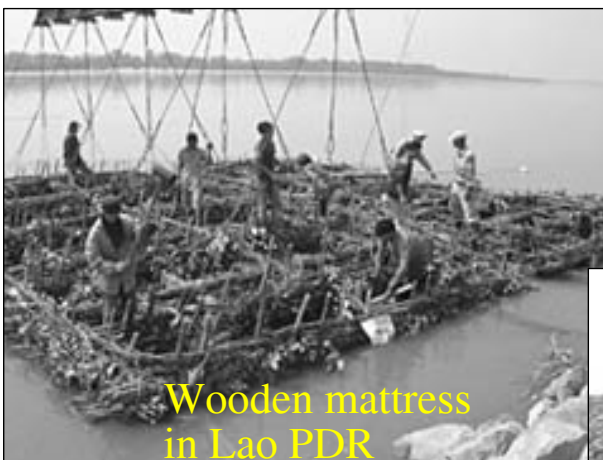
Singen Tsutsumi  
(stone spur)



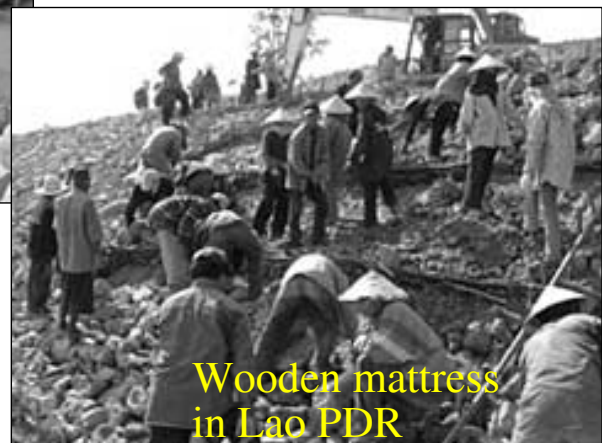
Singen Tsutsumi  
(wooden spur)

## 2. Practices of Community Based Disaster Management

-JICA: application to developing countries-



Wooden mattress  
in Lao PDR



Wooden mattress  
in Lao PDR



## 2. Practices of Community Based Disaster Management

### -JICA Project: Hazard Map-



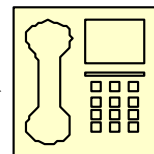
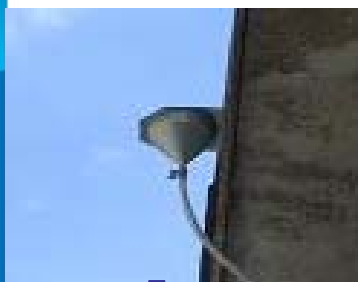
## 2. Practices of Community Based Disaster Management

### -JICA Project: Warning & Evacuation-



## 2. Practices of Community Based Disaster Management

-JICA Project: Warning-



The buzzer sounds and the light turns on, and dials residents at the same time



Whenever accumulated rain reaches pre-set levels, then,

## 2. Practices of Community Based Disaster Management

-JICA Project: Education at School-

- Children are vulnerable
- School: entry point for community. if there is no community group, there are schools



Song for evacuation:  
Don't push, run, chat, nor back





## 2. Practices of Community Based Disaster Management

-JICA Project: Rehabilitation-

**Sector:**  
Mass distribution



To respond various needs of community, in particular vulnerable groups



## 3. Lessons & Challenges

-from pilot projects-

### □ Lesson:

- ✓ Participatory
- ✓ Warning: reaching to community
- ✓ Hazard map: easily understandable
- ✓ Intermediate technology
- ✓ Risk communication



### □ Issue: How can we secure:

- ✓ sustainability, and
- ✓ duplication?

### 3. Lessons & Challenges -sustainability and duplication-

#### ➤ Targeted actor:

- not only government
  - To secure reaching community
- not only community
  - To make policy and institutional frameworks

#### ➤ Resource

- local resource: school, NGO, association, CBO



### 4. Conclusion -Building Strong Community and Society against Disaster-

#### ➤ Approach

- ✓ Preparedness and mitigation
- ✓ Community based activity
- ✓ Adapting Japanese experience
- ✓ Pilot basis

#### ➤ Challenge

- ✓ Sustainability
- ✓ Duplication



Thank you