



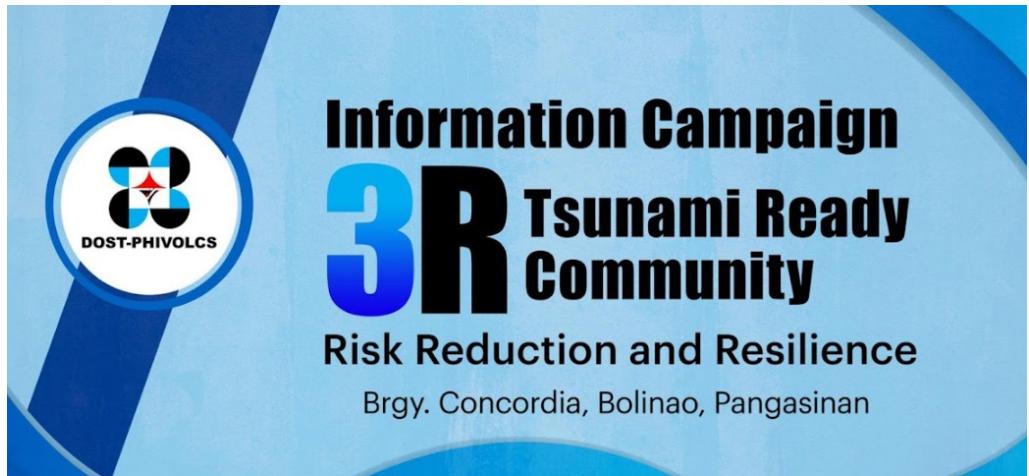
# TSUNAMI READY PHILIPPINES NATIONAL WORKSHOP

8-11 December 2025

Park Inn by Radisson, North Edsa, Quezon City

# Exercise Examples and Discussions

**Rygin Joy R. Matias**  
Science Research Specialist

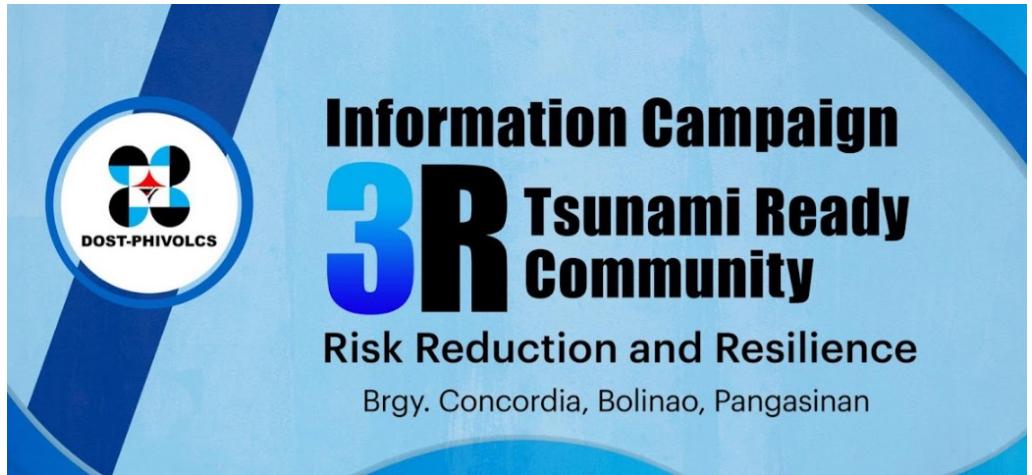


## Courtesy call



**Survey**





# Lecture



# Information Campaign

# **3R** Tsunami Ready Community

## Risk Reduction and Resilience

Brgy. Concordia, Bolinao, Pangasinan



# workshop sessions



# Tsunami Orientation Exercise



## Tsunami Evacuation Map

Barangay Concordia (Poblacion)  
Bolinao, Pangasinan



### Tsunami Inundation

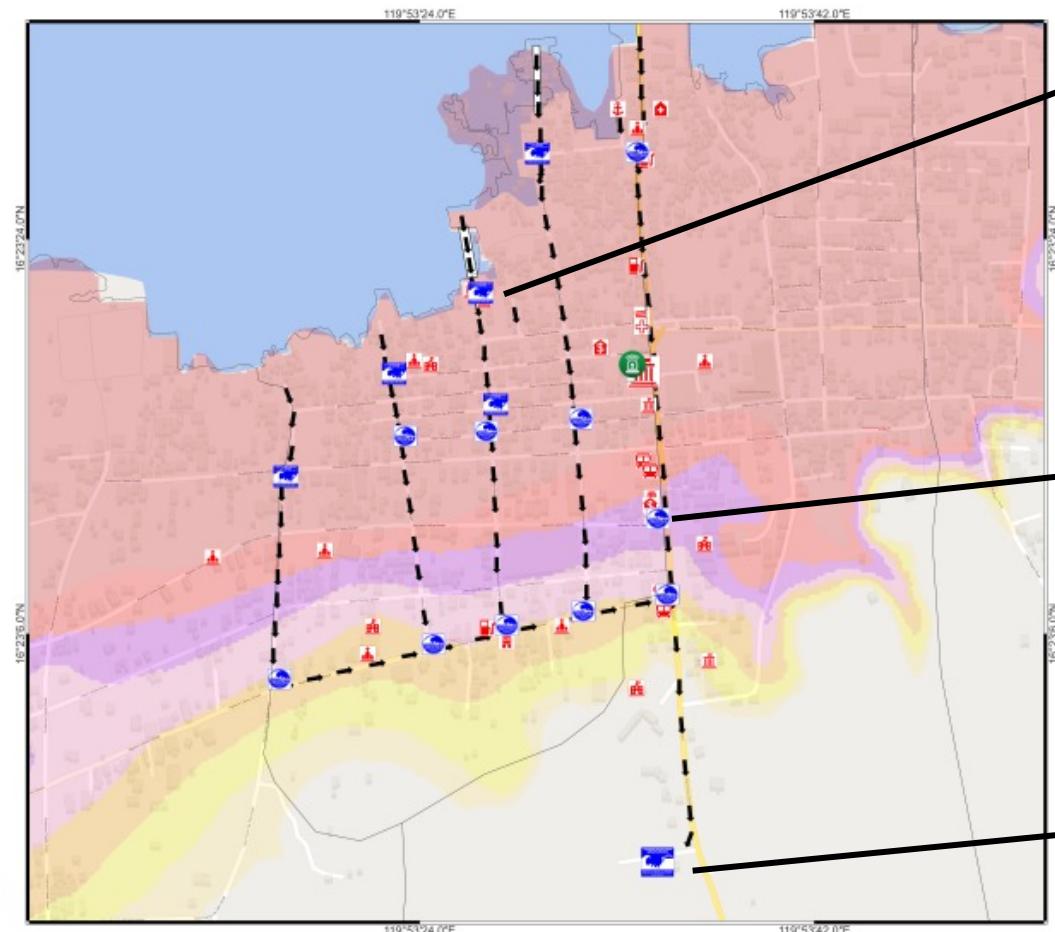
< 1 meter  
1 to 1.99 meters  
2 to 2.99 meters  
3 to 3.99 meters  
4 to 4.99 meters  
5 to 6 meters  
> 6 meters

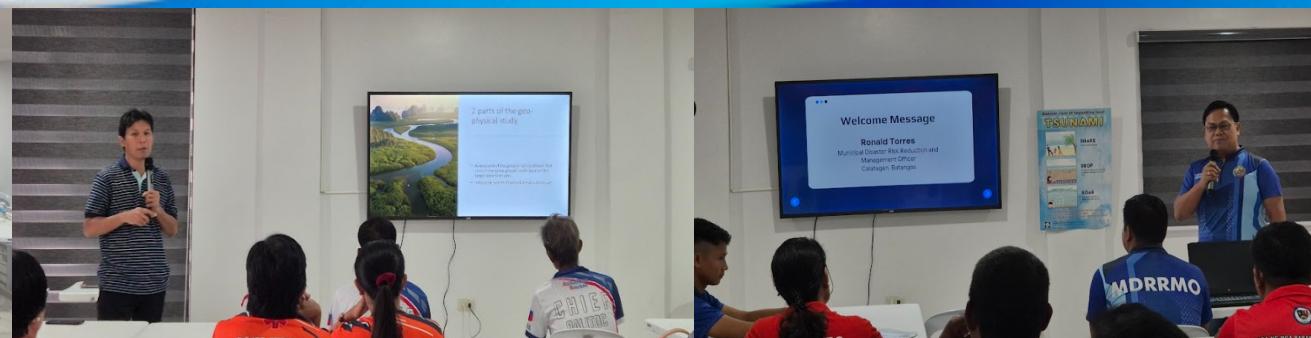
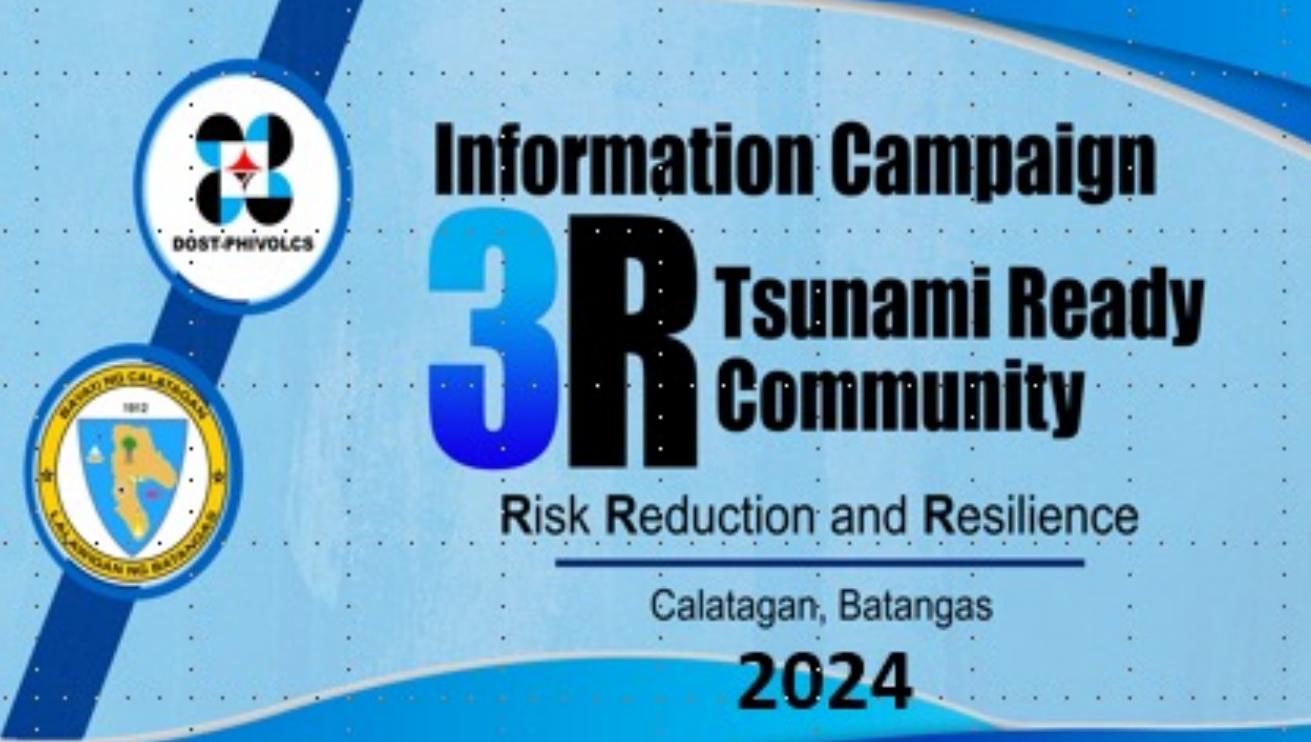
### Legend

- Wooden Bridge
- Barangay Boundary
- Community
- Evacuation Site
- Directional Signage
- Tsunami Alerting Station
- Tsunami Prone Area
- Evacuation Route

### Critical Facilities

Church	Pharmacy
Bank	Police Station
Bus Terminal	Port
Fire Station	Restaurant
Gasoline Station	School
Government Office	Store
Hospital and Health Facilities	





## Tsunami Evacuation Map

Barangay Quilitisan, Calatagan, Batangas



Tsunami Inundation

<1 meter  
1 to 1.99 meters  
2 to 2.99 meters  
3 to 3.99 meters  
4 to 4.99 meters  
5 to 6 meters  
> 6 meters

Legend

Barangay Boundary

Road

Evacuation Route

River

Tsunami Prone Area

Directional Signage

Evacuation Site

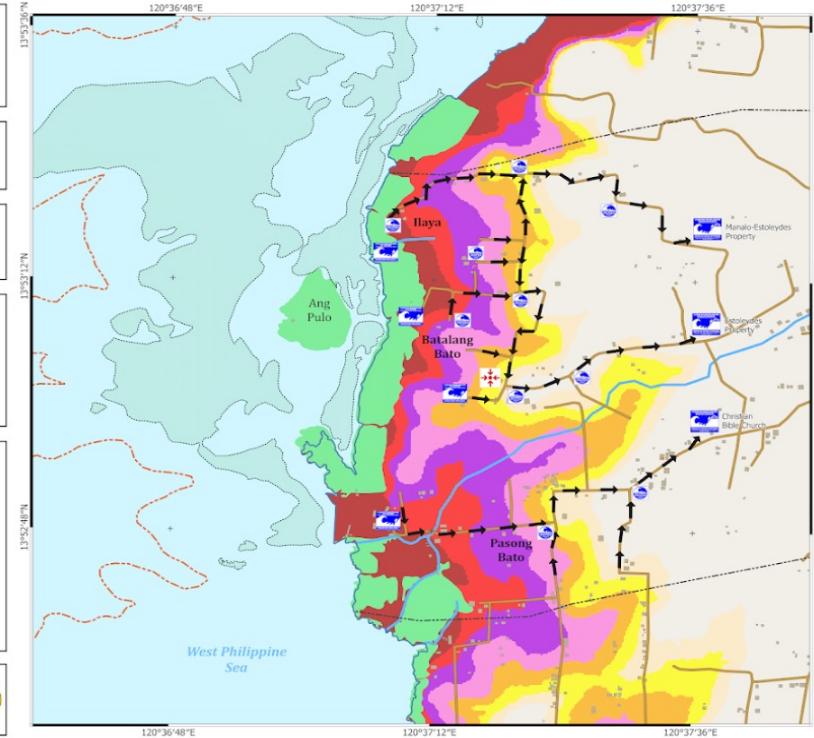
Pickup Area

Natural Coastal Defenses

Coral Reef Front

Seagrass

Mangroves



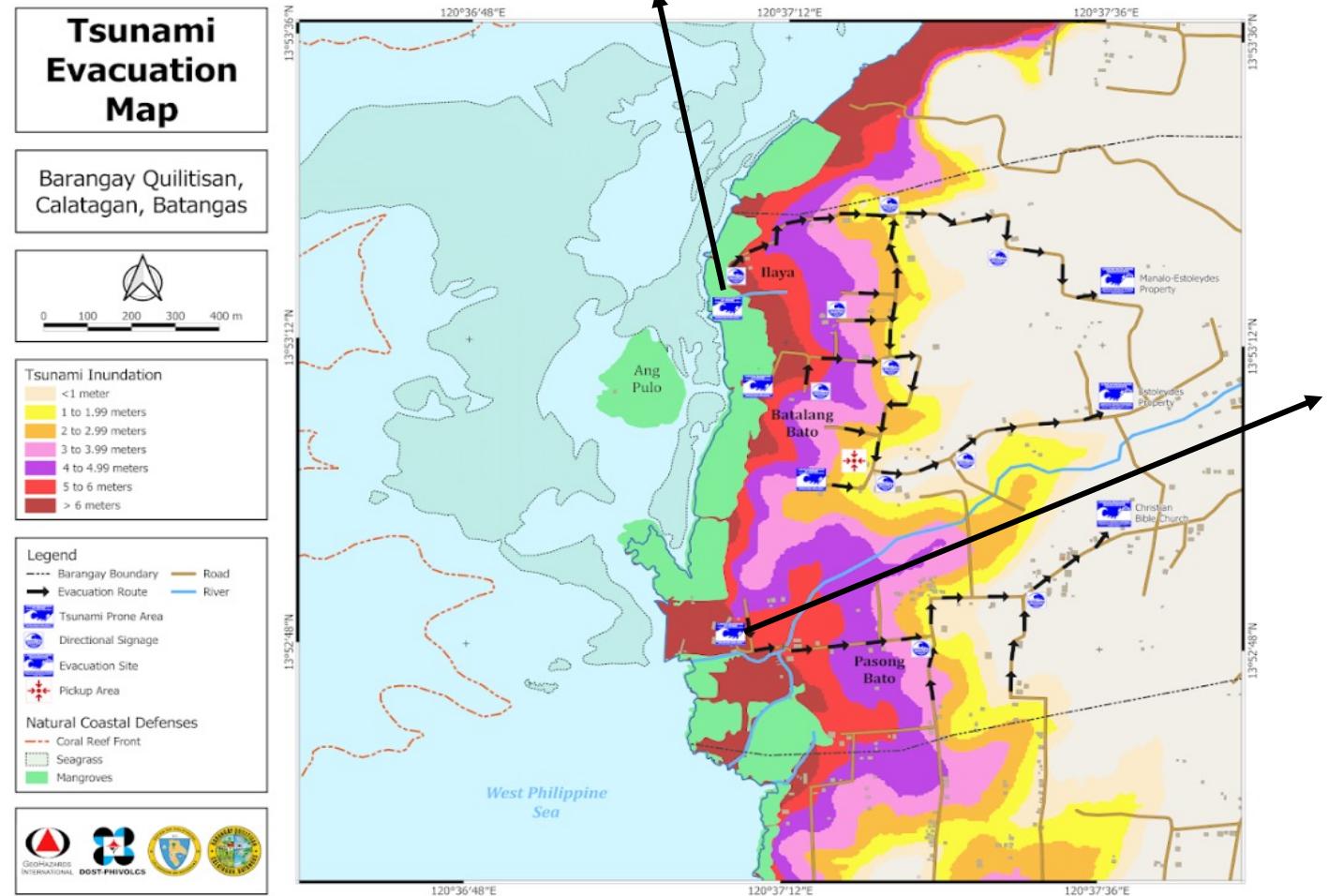
Tsunami signages installed within the Barangay Quilitisan

In partnership with GeoHazard International, coordination and planning stage with the Barangay officials and BHW



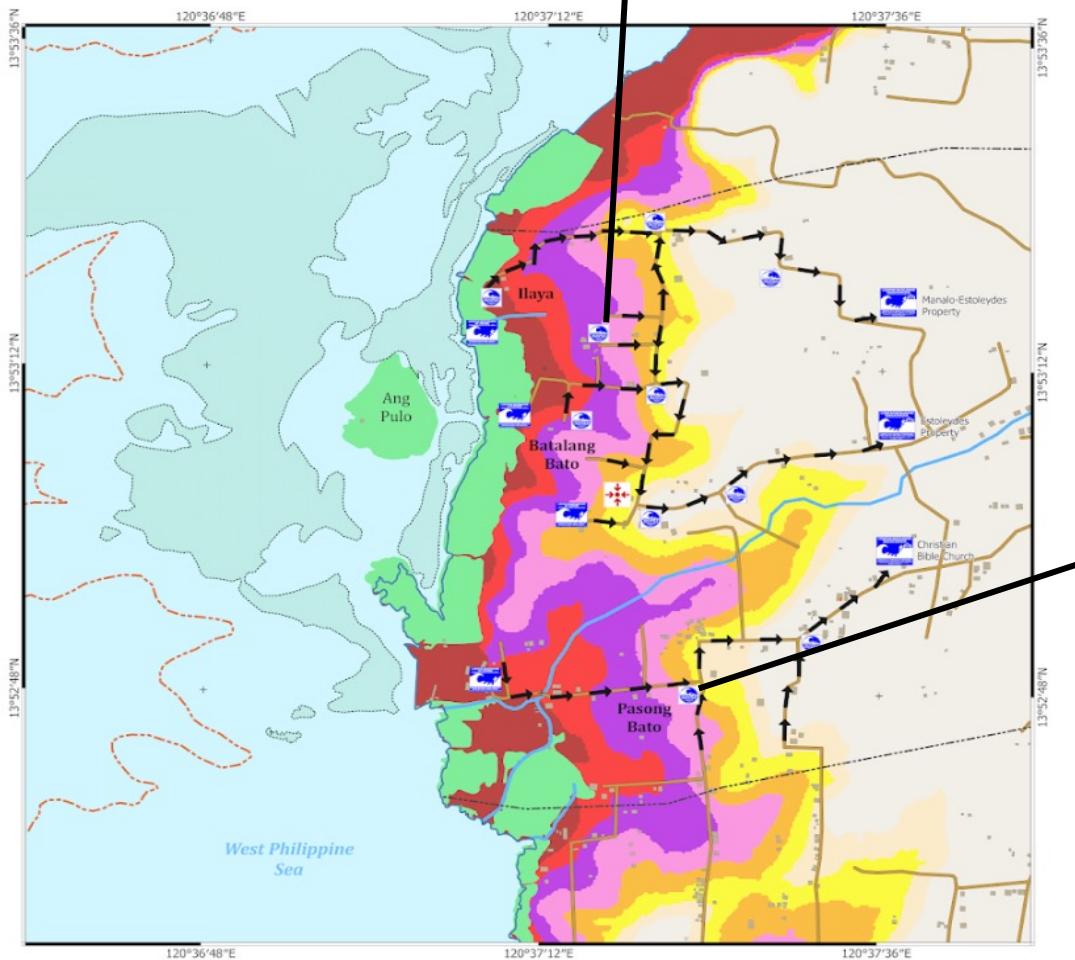


# Tsunami Evacuation Drill

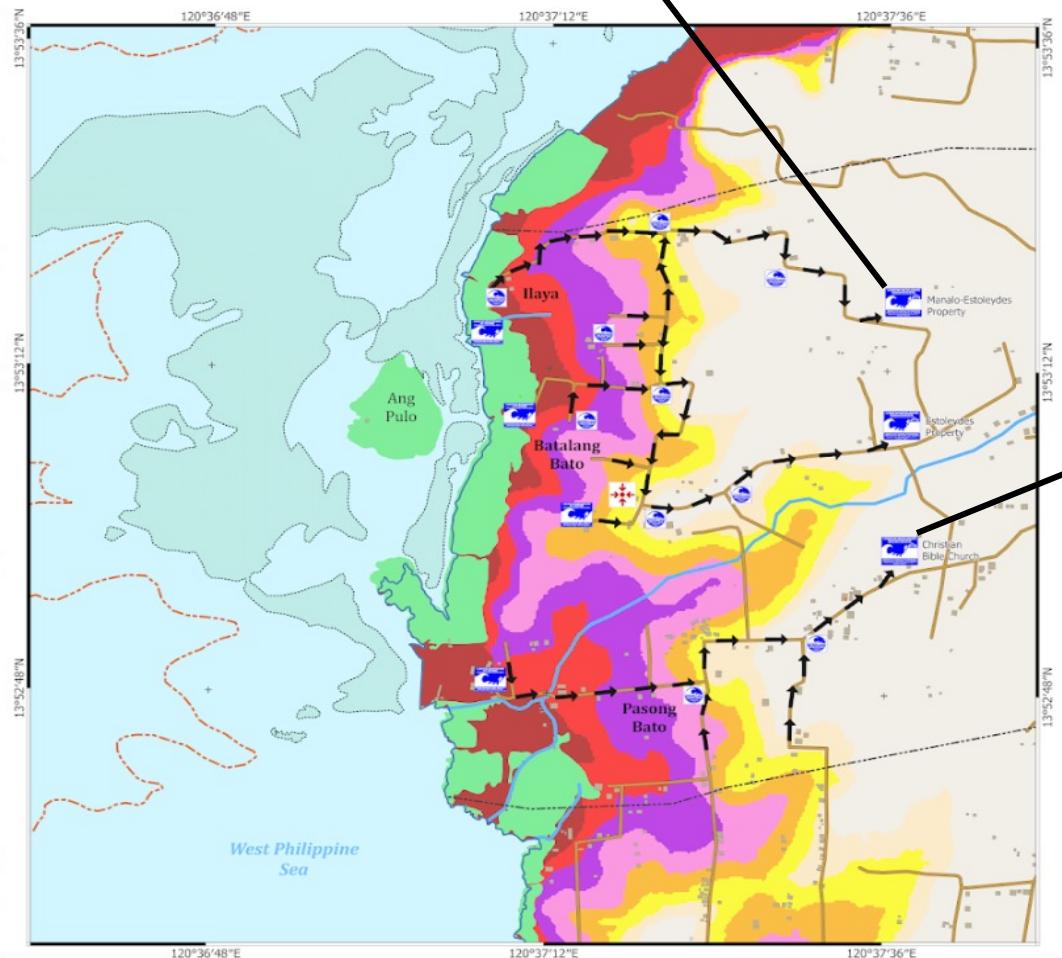




# Tsunami Evacuation Drill



# Tsunami Evacuation Drill





## Post-drill evaluation

- Obstacles or hazards
- Route clarity
- Time to reach safe areas
- Suggested improvements





# Seminar

## Casiguran, Aurora 2023



# Nationwide Simultaneous Earthquake Drill –Tsunami Scenario

## Casiguran, Aurora 2023



## Challenges

## Solutions

Limited awareness among barangay officials and community.

Capacitate barangay officials and community.

Low participation of barangay officials and community.

Schedule drills and meetings at time that are convenient for them.

Limited funding support.

Partner with NGOs for funding support.

Thank you 😊