

ALERT LEVEL '10: The R.E.S.C.U.E

Pre-Camp Workshop

Community Mapping: Identifying Hazard-Prone Areas

Rationale

A community map is a graphic representation of the layout of the community. This activity allows student to look at local risks and vulnerability and how their community is preparing for possible disasters. The students can define their target community, be it a barangay, subdivision/village, an entire street or even their own school. However, the recommended community is their own school. This activity will require students to assess the vulnerability of their community and the environment.

Procedure

Conduct an ocular inspection of your selected community in order to prepare the Community Map. Take note of the structures with in the area and assess how these structures might cause further problems when hazards like typhoon and earthquake strike. You must walk around the community to determine what risks exist. The following should be included in the map:

- Community boundary
- Roads/pathways
- Main water supply
- Buildings
- Large vacant lots
- Flood plains and low-lying areas; unstable steep slopes and landslide-prone areas
- Raised walkways, canals
- Escape routes
- Natural ecosystems like mangroves, rivers, forest, hills, coasts (if necessary)
- Farms and plantations (if necessary)
- Slum areas (if necessary)
- Garbage dumps (if necessary)

*You can also add more elements in your map if they are significant in your community.

After making your checklist, sketch your map on a whole sheet of cartolina and label the parts. Your finished community map and a brief discussion about the map will be submitted during the registration for the camp. Outputs will be displayed throughout the CAMP duration.

Guide Questions

1. When hazards strike how could these structures worsen or cause problems in the community?
2. Identify potential areas that may cause more damage during hazards.
3. What are the possible ways to lessen the damage in your community?

Reference: 1-2-3 of Disaster Education, United Nations International Strategy for Disaster Reduction, UNISDR