



DISASTER



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Disasters happen when a community is *“not appropriately resourced or organized to withstand the impact [of natural hazards or events], and whose population is vulnerable because of poverty, exclusion or socially disadvantaged in some way”* (Mizutori, 2020).



**HAZARDOUS
EVENT**

A Venn diagram with two overlapping circles. The left circle is green and labeled 'HAZARDOUS EVENT'. The right circle is brown and labeled 'VULNERABLE POPULATION'. The intersection of the two circles is shaded a darker green/brown and is labeled 'DISASTER' with a hand-drawn arrow pointing to it. The background is a light teal gradient with stylized white clouds in the top corners.

**VULNERABLE
POPULATION**

DISASTER

HAZARDS

Natural phenomenon that might have a negative effect on humans and other animals, or the environment.

<u>Geophysical</u>	a hazard originating from solid earth (such as earthquakes, landslides and volcanic activity)
<u>Hydrological</u>	caused by the occurrence, movement and distribution of water on earth (such as floods and avalanches)
<u>Climatological</u>	relating to the climate (such as droughts and wildfires)
<u>Meteorological</u>	relating to weather conditions (such as cyclones and storms)
<u>Biological</u>	caused by exposure to living organisms and their toxic substances or diseases they may carry (such as disease epidemics and insect/animal plagues)

MT. PINATUBO ERUPTION (1991)



BOHOL EARTHQUAKE (2013)



The background features a stylized landscape with rolling green hills in various shades of teal and light green. Five white, fluffy clouds are scattered across the scene: one in the top left, one in the top center, one in the top right, one in the middle left, and one in the bottom center. Each cloud has a soft purple shadow beneath it.

What is more important when it comes to managing disasters?

RESILIENCY OR PREPAREDNESS?



R.A. 10121

Philippine Disaster Risk Reduction and Management
Act of 2010 (DRRM Act)

A law which transforms the Philippines' disaster management system from disaster relief and response towards disaster risk reduction (DRR).

DISASTER MANAGEMENT AGENCIES

Key actors responsible for disaster preparedness, management and recovery.
These actors are government incident monitoring bodies



A working group of various government, non-government, civil sector and private sector organizations of the Government of the Republic of the Philippines. The council is responsible for ensuring the protection and welfare of the people during disasters or emergencies.

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Responsible for implementing the
prevention and mitigation aspects.

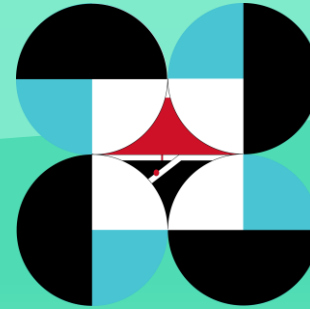
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PAG-ASA

Philippine Atmospheric, Geophysical
and Astronomical Services
Administration



PHIVOLCS

Philippine Institute of Volcanology
and Seismology

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Ensures disaster preparedness especially at the sub-national level.
In this capacity, the agency disseminates instructions and standards, and implements programs and projects to prepare LGUs for both man-made and natural disasters.

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Responsible for disaster response operations to monitor and provide immediate response to the needs of the disaster-affected population.

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Takes the lead in formulating the
Rehabilitation and Recovery
Program (RRP) for areas struck by
disasters or calamities.