

NATURAL DISASTERS,

SUCH AS EARTHQUAKES, FLOODS, FIRES, DROUGHTS
e.t.c.



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DEFINITIONS

A natural disaster is the negative impact of an actual happening of natural hazard that it significantly harms a community.

A natural hazard is a natural phenomenon that might have a negative effect on humans and other animals, or the environment. Natural hazard events can be classified into three broad categories: geological, weather associated and biological.

Examples of natural hazards:

Avalanche, flooding, drought, earthquake, hail, heat wave, hurricane, ice storm, landslide, lightning, strong wind, tornado, tsunami, volcanic activity, wildfire, etc.

AVALANCHE & LANDSLIDE



FLOODING & DROUGHT



EARTHQUAKES & TSUNAMI



BIOLOGICAL HAZARDS

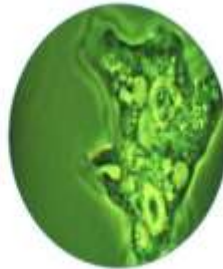
VIRUSES



FUNGI



BACTERIA



PARASITES



HAIL & WINTER STORMS



HURRICANES & TORNADOS



FIRES & VOLCANOES



- The frequency, social, and economic impacts of natural disasters show rapid increase in recent years.
- Disasters such as hurricanes and earthquakes result from a combination of natural hazards and social and human vulnerability.

- In modern times, the difference between natural, man-made and man-accelerated disasters is quite difficult to see. Human choices and activities like architecture, fire, resource management or even climate change play a role in causing "natural disasters".
- The rapid growth of the world's population and its increased concentration often in hazardous environments has accelerated both the frequency and severity of disasters.

Scientific explanation for “hazards” becoming “disasters”:

- Climate change
- Environmental degradation
- Deforestation
- Urbanization (fast and without planning)
- Inequities between income and education of people

Possible Solutions:

- Policies against inequities (in education and income)
- Policies for more environmentally friendly measures
- Policies with priority to planned development of cities
- Policies to make people more aware of the problem we are facing as a whole planet.



Think global,
act local

Sources:

- https://en.wikipedia.org/wiki/Natural_disaster
- <https://www.opendemocracy.net/en/why-natural-disasters-arent-all-that-natural/>
- <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7118455/>
- https://www.youtube.com/watch?v=pNn5-b_BNeo