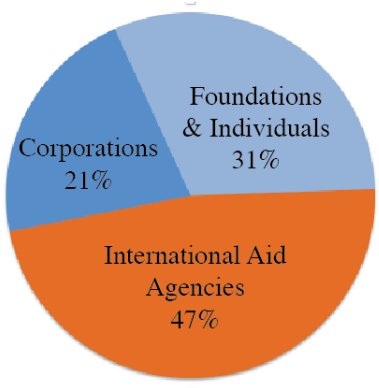
GeoHazards International

GeoHazards International's Lalrinpuii Tlau leads efforts to make her ridgetop city safer from landslides and earthquakes in Aizawl, India.



2018 Revenue, $880k

Donor support, a significant portion of our revenue, allows us to invest long-term in the communities where we work.

NOTE FROM THE PRESIDENT

GeoHazards International works *before* disasters in places where people are especially vulnerable. We enable communities to take proactive measures proven to protect people and infrastructure. We work so that when disaster strikes, unharmed children can continue going to school, functional hospitals can take in the injured, response and relief can reach those in need, and communities can retain access to water and power.

We are focused in specific regions to support long-term change. Working locally, we understand the challenges. We tap into a range of international expertise and local knowledge, bringing technical rigor and feasible solutions.

Recently, we interviewed local stakeholders about their emerging needs. One of them noted that our work is "on target, meaningful, useful, and of the best possible professional quality." I am proud that we have operated in this way, as a trusted partner to many, for the past 28 years.

Earthquakes, landslides, and other hazard events will continue to occur. Your support means that when the next one strikes in a community where we work, people will be better protected, better trained, and better prepared. -*Veronica Cedillos*

SUMMARY OF ACTIVITIES OVERSEEN BY OUR COUNTRY LEADS

October 2018 - October 2019

HAZARDS

- Earthquake
- Tsunami
- Landslide
- Extreme Weather

SECTORS

- Schools
- Hospitals
- Infrastructure
- Disaster Preparedness

HAITI

- Preparing families for earthquakes, Cap-Haïtien and Anse-à-Veau
- *Timoun an Aksyon!* (Kids in Action!), engaging youth in coastal resilience, Cap-Haïtien
- National registration as GeoHazards-Ayiti (in process)

GARMALIA MENTOR-WILLIAM

DOMINICAN REPUBLIC

- Preparing families for earthquakes, Cibao Valley

DELKA ESPINAL

HARI KUMAR

INDIA

- Hazards-informed land use policy and regulations, Mizoram
- Safety measures to reduce landslide risk, Kerala and Mizoram
- Local projects by sister organization, GeoHazards Society India

NEPAL

- Earthquake scenarios and action planning, westernmost Nepal
- School earthquake safety, westernmost Nepal
- Disaster resilience of hospitals, Kathmandu and westernmost Nepal

UPAMA OJHA

BHUTAN

- Building loss estimates and earthquake modeling, Thimphu
- Earthquake desks made in Bhutan and school seismic vulnerability modeling

YESHEY LOTAY

CHINA, SHAANXI PROVINCE

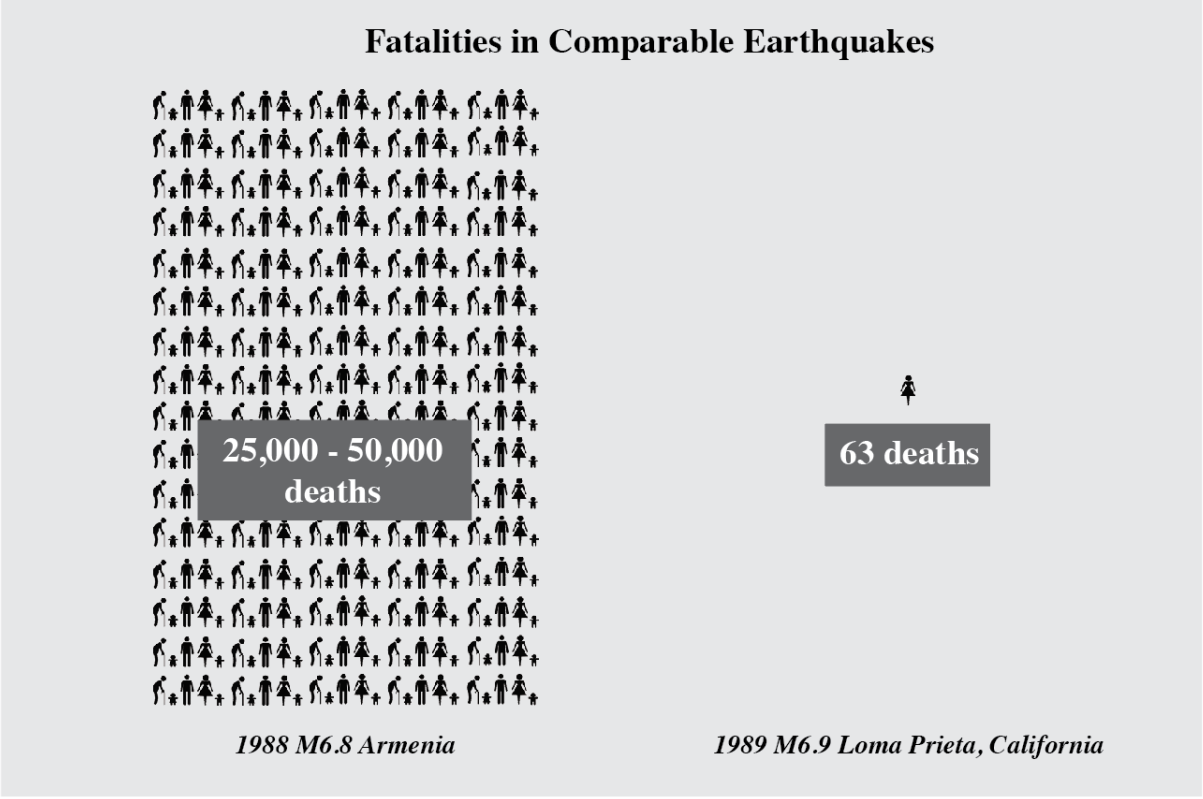
- Earthquake scenario and recommendations to improve resilience

MYANMAR

- Disaster resilience of hospitals, Yangon and Mandalay

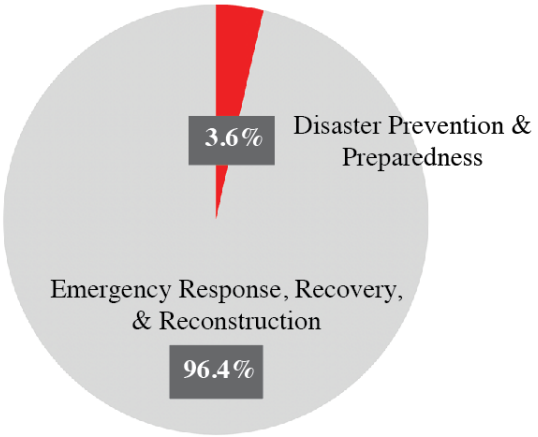
WE'RE ON THE GROUND BEFORE DISASTER STRIKES. HERE'S WHY:

There is a stark inequality of disaster fatalities in wealthy versus low- and middle-income countries. The graphic below compares two earthquakes that affected an equal number of people with equal intensity. In California, proactive safety measures that had been in place for many years clearly saved lives. Many of these measures are not yet applied in some of the most vulnerable places in the world. This became the motivation for GeoHazards International, founded in 1991.



Taking steps to mitigate or prepare for known risks saves lives. Yet most funding follows tragedy – after lives are lost and opportunities are destroyed. Thanks to your support, we're able to focus pre-disaster. Disaster resilience is always a smart investment, even more so for people who stand to lose everything.

Worldwide Aid for Natural Disasters



Less than 4% of global aid for natural disasters supports measures that keep people safe in the first place. Source: Global Facility for Disaster Risk Reduction

Our Mission

To end preventable death and suffering from natural disasters

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