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.

Fatalities in Comparable Earthquakes

<table>
<thead>
<tr>
<th>Year</th>
<th>Magnitude</th>
<th>Deaths</th>
</tr>
</thead>
<tbody>
<tr>
<td>1988</td>
<td>M6.8</td>
<td>63</td>
</tr>
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<td>M6.9</td>
<td>25,000 - 50,000</td>
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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.

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

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

NOTE FROM THE PRESIDENT

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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)

Earthquake scenarios and action planning, westernmost Nepal

School earthquake safety, westernmost Nepal

Disaster resilience of hospitals, Kathmandu and westernmost Nepal

Danger-informed land use policy and regulations, Mizoram

Safety measures to reduce landslide risk, Kerala and Mizoram

Local projects by sister organization, GeoHazards Society India

Building loss estimates and earthquake modeling, Thimphu

Earthquake desks made in Bhutan and school seismic vulnerability modeling

Disaster resilience of hospitals, Yangon and Mandalay

Earthquake scenarios and action planning, westernmost Nepal

School earthquake safety, westernmost Nepal

Disaster resilience of hospitals, Kathmandu and westernmost Nepal
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Our Mission
To end preventable death and suffering from natural disasters

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