

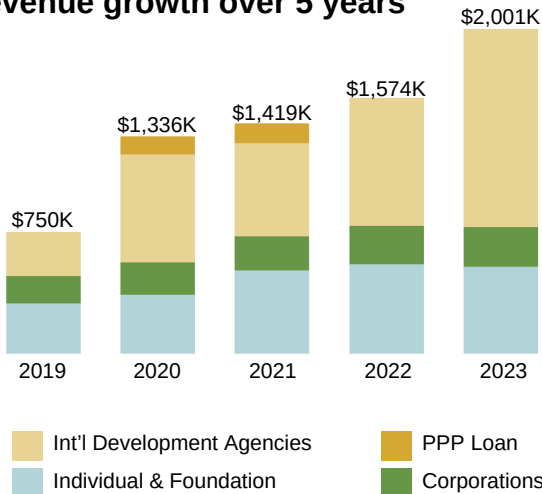


Nepal-made Earthquake Desks tested on a "shock table" with full-sized stone masonry walls and slate roof. Results were exciting—desks held the protective area below. Nepal has a vast number of collapse-prone schools of stone masonry construction. Earthquake Desks provide an interim life-saving solution to protect students until communities can replace or strengthen their existing buildings.

## Note from the President

Our revenue growth is a reflection of our progress over the past 5 years – close to 50% increase in corporate support, over 70% increase in individual & foundation giving, and more than triple in international development agency funding.

### Revenue growth over 5 years



Since 2019 I've had the honor to serve as President of GeoHazards International. This report provides a glimpse of some of the amazing and inspiring work that our global team has led in these past five years, much during unprecedented challenging times.



Our focus has been on tapping into our global team's capacities and investing in our local leaders – this has directly led to tremendous progress. We have also expanded and improved our efforts to address the most pressing natural hazard issues facing communities, thus serving them better.

Your dedicated support allows us to leverage our ongoing efforts, sustain our long-term approach, and amplify our impact.

With gratitude, *Veronica Cedillos*

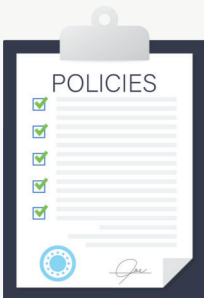
**2024 Report**

# Our Impact since 2019



## Increasing Local Awareness & Advancing Capacities

Over **290,000 people** directly reached in **15 countries** where disaster risk is pressing, including **4,000+ trained** construction workers, engineers, school children, community leaders & emergency responders



## Understanding Risk & Co-Developing Solutions

Conducted over **400 pre-disaster assessments** (including 5 scenarios) influenced **35 policies**, co-developed over **130 plans**  
Tested locally-made **innovative earthquake desks**, and **built 2 school buildings** to demonstrate disaster-resilient construction



## Advancing our Practice & Sharing with the Broader Community

Conducted **9 climate** and **19 infrastructure** projects  
Shared **63 guidance** documents and publications and delivered over **280 technical presentations**



## Inspiring Locally-Led & Collective Action

Empowering communities to take resilience efforts forward  
Over **1,600 local leaders** engaged, **76 local groups** strengthened, and **6 youth clubs formed**

### Catalyzing change



**A Model for Hill Cities of India:** Municipal-level geologists hired (first in India) to oversee the implementation of new slope modification regulations in landslide-prone Aizawl. This along with several other progressive risk reduction steps have helped reduce damaging landslides. They are setting an example for other regions. GHI continues to provide technical support.

### Mainstreaming disaster resilience



**Training that Leads to Safer Practices:** GHI trained masons and carpenters in Haiti on resilient construction techniques. They went on to construct a disaster-resilient school building that can also serve as a shelter. Strengthening capacities across the community spectrum ensures safer practices that continue to bear fruit.

### Incorporating pressing disaster issues



**Getting Ahead of Growing Risk:** Local leaders surveying and monitoring their mangroves in a farming, fishing community in the Philippines. Mangroves serve as a first defense against tsunamis and increasing climate hazards (rising sea level, coastal erosion, flooding). GHI is empowering and working alongside communities like this to help them be better protected.

### Equipping leaders with localized risk information



**Integrating Disaster Risk into Local Plans:** Bhutanese leaders discuss how to integrate findings from a GHI-led earthquake building losses scenario into their planning for the capital city of Thimphu. Equipped with this, they developed an action plan, identified safe earthquake evacuation centers, and updated their Disaster Management & Contingency Plan.

# STRENGTHENING OUR LOCAL APPROACH & Expanding our Efforts

We have implemented 40+ projects over the past 5 years, tripling the projects per year since 2018. This is a testament to our incredible team and your generous support.

Project Summary October 2023 - October 2024	Country	Mentoring & Training	Schools & Youth	Hospitals	Policy & Planning	Assessments & Scenarios	Novel Approaches	Preparedness
Support for Disaster Resilience Programs in the DR	DR*	x	x				x	x
Family Disaster Preparedness & Expansion	Haiti, DR*	x	x			x		x
Timoun an Aksyon (Kids in Action)	Haiti	x	x				x	x
Post 2021 Earthquake Haiti Resilience Effort	Haiti	x	x	x		x	x	x
Housing and School Recovery from the 2021 Earthquake	Haiti		x		x	x		
Support for Disaster Resilience Programs in Haiti	Haiti	x	x				x	x
Kids in Action Nippes - Youth Resilience Effort	Haiti	x	x				x	x
Supporting Thimphu's Path to Safer Buildings	Bhutan				x	x		x
Support for Disaster Resilience Programs in Bhutan	Bhutan	x	x	x	x	x		x
Health Contingency Plan Update	Bhutan			x	x			x
Next Generation Scenarios: Implementation	Bhutan				x	x	x	
Local Climate Risk Assessments & Training in Kerala	India	x			x	x	x	
Support for Disaster Resilience Programs in India	India	x	x	x	x	x		x
Informing a Strategy for Resilient/Equitable Schools in Nagaland	India	x	x		x	x		
Earthquake Desks Program Support	Nepal	x	x			x	x	
Western Nepal School Earthquake Safety Project	Nepal	x	x				x	x
Fire Safety of COVID-Designated Health Facilities	Nepal, Maldives	x		x		x		x
Building Regulatory Capacity Assessment	Liberia, SL*				x	x		
Rapid Diagnostics of School Infrastructure	Senegal, BF*	x	x		x	x		
Next Generation Scenarios: Studies & Guidance	Global				x	x	x	
Building Tsunami & Climate Resilience via Nature-Based Solutions	Philippines	x	x		x	x	x	x
Effects on Geological Hazards from Climate Change	Global				x	x	x	x
Implementation Project: Geologic Hazards x Climate Change	Philippines				x	x	x	x
Implementation Project: Geologic Hazards x Climate Change	El Salvador				x	x	x	x
School Seismic & Climate Technical Assistance	NW Syria		x			x		

\*DR: Dominican Republic; SL: Sierra Leone; BF: Burkina Faso



Empowering youth and future leaders

Int'l Development Agency

Individual/Foundation

Corporation

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**GHI MISSION**

To save lives by empowering at-risk communities worldwide  
to build resilience *ahead of* disasters and climate impacts.