

Stakeholders from multiple government agencies and corporations share ideas on how earthquake scenarios can help inform strategies for improving building resilience to earthquake damage in Thimphu, Bhutan. This workshop was held as part of an ongoing multi-year project in partnership with Bhutan's Department of Disaster Management and Verisk Analytics.



Foundations & Individuals 36%

International
Development
Agencies
40%

Corporations 15% Paycheck

ycheck Protection Pgm 9%

2021 Revenue, \$1.42M

## **Note from the President**

GeoHazards International (GHI) works to save lives by empowering at-risk communities worldwide to stay safe from disasters. For decades, we have addressed earthquake, landslide, and tsunami risk. Recently, we have started working on climate-related hazards as well, due to the dire need in the communities where we work. This has also taken us to new geographical areas, where we are applying our approach of working alongside communities.

This year, we are recognizing our global project partners and the important role they play in advancing our mission. This multi-disciplinary community includes technical experts and leaders at the local, national, and international level — each bringing unique knowledge and experience. Through this rich exchange and human connection, we are able to make progress and ensure more lasting impact. Our staff is the critical link that brings these people from all walks of life together.

Our world is facing increasingly devastating disasters. We must strive to stay ahead. Your support helps us cultivate long-term relationships with our global community of partners. Together, we continue our work towards making our world a safer place, especially for those most at-risk.

- Veronica Cedillos

# **OUR COMMUNITY OF PROJECT PARTNERS**

bring long-term risk reduction through exchange and sharing

# **OISCIPLINES**

Architecture
Civil Engineering
Design
Climatology
Fire Safety
Structural Engineering
Tsunami Modeling
Urban Planning
Wind Engineering
Disaster Management

Seismology
Geotechnical Engineering
Climate Adaptation
Energy Conservation
Social Science
Policy

**Geophysics** 

Geology

## INTERNATIONAL PARTNERS

bring international best practices and lessons learned from places that have faced similar challenges. They share techniques and strategies that have worked elsewhere.

They advise on **feasible**, **locally-appropriate** processes and solutions that consider the **local context**.

bring local knowledge and experience.

**LOCAL PARTNERS** 

Through this rich exchange of perspectives and disciplines, we learn from each other, jointly solve problems, and ensure more lasting impact.

NATIONAL PARTNERS

 including scientists, government authorities, and people in the potentially affected communities.

Nick Alexander, Indonesia partner

bring national-level knowledge and can leverage resources within the country or region. They help focus attention and elevate risk challenges at the national level.

Many people worldwide generously contribute their expertise, ideas, and time – they make our progress possible. This photo collage represents some of these dedicated individuals.



GHI is committed to making a difference in people's lives through promoting institutional and social change. Their efforts are so powerful because they work in a nested manner from the individual all the way to the societal level.

- Dr. Lori Peek, Natural Hazards Center, U.S.

### **Focus Areas**

Project Summary October 2021 - October 2022
Family Disaster Preparedness
Support for Disaster Resilience Programs in the Caribbean
Timoun an Aksyon (Kids in Action)
Housing and School Recovery from the 2021 Earthquake
Post 2021 Earthquake Haiti Resilience Effort
Post Earthquake Community-Sourced Data Collection
Supporting Thimphu's Path to Safer Buildings
Disaster Risk Management & Climate Change Adaptation Policy
Support for Disaster Resilience Programs in South Asia
Disaster Resilience of Power Infrastructure in Guwahati
Informing a Strategy for Resilient/Equitable Schools in Nagaland
Local Climate Risk Assessments & Training in Kerala
Earthquake Desks Program Support
Western Nepal School Earthquake Safety Project
Fire Safety of COVID-Designated Health Facilities
Building Regulatory Capacity Assessment
Rapid Diagnostics of School Infrastructure

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Country	5		5		55	-0-	
Haiti & DR*		x					x
Haiti & DR*	×	X					×
Haiti	x	X				X	x
Haiti		X			х		
Haiti	x	X	х		х		x
Haiti	x	x	х		х		
Bhutan				х	х		х
Bhutan			X	x	x		
Bhutan & India	x	X		X	x		
India					X		
India		X			X		
India	X			х	×	X	
Nepal		X				X	
Nepal	x	X			х		x
Nepal & Maldives	x		х		х		х
SL* & Liberia					Х		
BF* & Senegal		X			х		
Global						Х	
Global				Х	х	X	
Global				X	X	X	X

Funding Sources:

International Development Agency Individual/Foundation

Corporation

Effects on Geological Hazards from Climate Change \*DR: Dominican Republic; SL: Sierra Leone; BF: Burkina Faso

Next Generation Scenarios: Studies & Guidance

Climate Change Program Support



Our Haiti team meeting with Civil Protection Directors and national experts in preparation for the Haitain-led earthquake and tsunami drill in May 2022 that involved over 4,000 schoolchildren and 200 safety personnel and community leaders.

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Bhutan · Dominican Republic Haiti · India · Nepal · U.S.A.

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