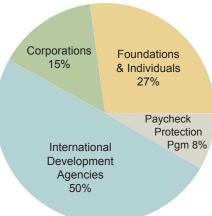


Youth carry banner: "Remember the 1842, 2010, and 2018 earthquakes! Let's get ready for any quake that might strike!" as part of our Kids in Action program, where young people are promoting disaster preparedness in northern Haiti. The August 2021 earthquake in southern Haiti occurred just months after this photo, increasing interest in their work.





2020 Revenue, \$1.34M

#### Note from the President

GeoHazards International is celebrating 30 years since our founding. We have spent three decades working alongside at-risk, underserved communities threatened by earthquakes, tsunamis, landslides, and more recently, extreme weather. Our work has spanned over 20 countries at local, regional, national, and international levels. Your support made this possible.

Our approach in 2021 remains the same as in 1991—we're on the ground in advance of disasters, when losses can still be prevented. We work with communities to be proactive about their risks. Over the years, we have adapted to better serve them, and we now have local staff based in six countries. In many ways, the new normal of connecting virtually has strengthened our global team and brought speaking opportunities on global platforms for our international staff. Hearing directly from them gives voice to their communities.

The motivation behind our founding remains pressing—disasters are on the rise worldwide and they continue to disproportionately affect those with fewer resources. With your support, we will continue to work toward a future in which all people are protected and prepared ahead of natural hazard events and climate impacts.

- Veronica Cedillos

# Highlights over 30 Years

1988-1989

GEOHAZARDS (A) INTERNATIONAL Founded in 1991

Stark difference in fatalities from California vs Armenia earthquakes motivates creation of **GeoHazards** International

Founder Dr. Brian Tucker and Dr. Suvama share a vision to address inequalities in disaster impacts, Suyama/OYO Corporation provides

financial support



**Communicate** & Inspire

1992

Quito, Ecuador: Our first use of scenarios to engage communities in assessing & understanding risk



1993

Kathmandu Valley, Nepal: Multivear project raises awareness of earthquake risk, brings leaders together to plan, and helps strengthen local non-profit NSET, now one of Nepal's EQ risk management leaders



1999

Nangkhel, Nepal: School retrofit project trains local masons who apply knowledge to future projects; efforts spark hundreds of school retrofits

**2005: Hiring** 

of first local

person who was

embedded with

**Delhi Disaster** 

Management

**Authority** 



2004: MacArthur Fellow Award recognizing Founder **Brian Tucker and the** work of GeoHazards International

**Advance Local Capabilities** 

**Indian Ocean** 

2004

M9.1 EQ & Tsunami

2008

2009 Padang, Indonesia: Tsunami project emphasizes vertical evacuation options and introduces a novel evacuation Bhutan M6.1 EQ park design for safe refuge

2007: Creation of first sister organization, **GeoHazards Society** (GHS), registered in India 2007

**India:** Hospital preparedness project creates frequentlyused hospital training guides and initiates training programs for hospital personnel in South Asia



Kashmir M7.6 EQ

2005

New Delhi, India: Lifeline **Buildings Initiative** develops local technical capacity to design and implement seismic retrofits of large key buildings

2011

**Bhutan:** Priorities from school and hospital mitigation plans incorporated in national Five Year Plan

2010

Haiti M7.0 EQ



**Connect Leaders** with Expertise

> CAT4 Hurricane Matthew strikes Haiti

2013: First annual all school preparedness drill in Bhutan

2013

Laipuitlang

Landslide in

Aizawl



2016

2018

Kerala

Floods

Nepal M7.8 EQ

**GHI Kathmandu Valley project in the** 90s had sparked seismic retrofit of hundreds of schools in the affected area: all of them survive





2019: Veronica

**Cedillos becomes** 

GHI's 2nd

President as Brian

**Tucker retires** 

Value & Engage **Local Voices** 

2019

Cap-Haitien, Haiti: First youthfocused and led project to promote community resilience for coastal hazards & earthquakes

**Dominican Republic** 



Haiti staff lead on-the-ground response efforts. Local relationships cultivated years before the earthquake prove vital

2021

Kerala, India: First climate-focused project

Haiti M7.2 EQ

2019: Expansion to the

2012

Aizawl, India: Multi-year

efforts to help the city draft and

implement site development

regulations to manage significant

landslide and EQ hazards, now

considered model policy

Success Focuses on People

2020

# Our efforts empower communities to prevent losses and keep people safe

#### **Focus Areas**

		Thom A	e, %%	, %	2000	A88.00	8 8	
Project Summary October 2020 - October 2021	Country			Ç		553	-\	
Timoun an Aksyon (Kids in Action)	Haiti	X	х				X	x
COVID-19 Preparedness Effort	Haiti		X	X			X	X
Family Disaster Preparedness	Haiti & DR*		X					X
Family Disaster Preparedness Expansion	Haiti		X					X
Rapid Diagnostic of School Infrastructure	Haiti		X		X	X		
Support for Disaster Resilience Programs in Haiti	Haiti	X						X
Post 2021 Earthquake Haiti Resilience Effort	Haiti	X	X	X		X		X
Post-Earthquake Community-Sourced Data Collection	Haiti	X	X	X		X		
Supporting Thimphu's Path to Safer Buildings	Bhutan				X	X		
Support for Disaster Resilience Programs in Bhutan	Bhutan	X			X	X		
Kerala Building Regulatory Capacity Assessment	India				X	X		
Kerala Landslide Training for Officials	India	X			х			
School Seismic Vulnerability Assessments	Nepal	X	х			Х		
Earthquake Desks Program Support	Nepal		х				х	
Amargadhi School Earthquake Safety	Nepal	X	X			X		X
Enhancing Disaster Preparedness for Hospitals	Myanmar	X		х		х		х
Next Generation Scenarios: Studies & Guidance	Global				X	х	х	

<sup>\*</sup>Dominican Republic

Funding Sources:

International Development Agency Individual/Foundation

Corporation



#### **EVERY \$1 INVESTED**

IN RISK REDUCTION & PREVENTION

#### CAN SAVE UP TO \$15

IN POST-DISASTER RECOVERY



## **99** —

### **Our Mission**

To end preventable death and suffering from natural disasters

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

www.geohaz.org