



United Nations  
Educational, Scientific and  
Cultural Organization



International  
Geoscience  
Programme



UNESCO  
Global  
Geoparks

# IGCP Geohazards Theme

**Alik Ismail-Zadeh**

Karlsruhe Institute of Technology, Karlsruhe, GERMANY

Russian Academy of Sciences, Moscow, RUSSIA

**IGCP Geohazards Theme Leader**



# Helping Haiti

Quake aid starts to arrive for desperate Haitians



By [unreadable]

"I almost cried because no one else was crying, people I had never seen my entire life..."



# SOUTH FLORIDA TIMES

*"Elevating the Dialogue"*

JANUARY 22 - 28, 2010

OPINION BY MARGARET MCELROY  
Caribbean Greenhouse: Terror in the Hemisphere

NEWS BY  
Play highlights Black-Hispanic unity

NEWS BY  
Haiti's history created bond with many U.S. blacks



## "There is no life in Haiti"

Haiti's...

# INSIDE HAITI

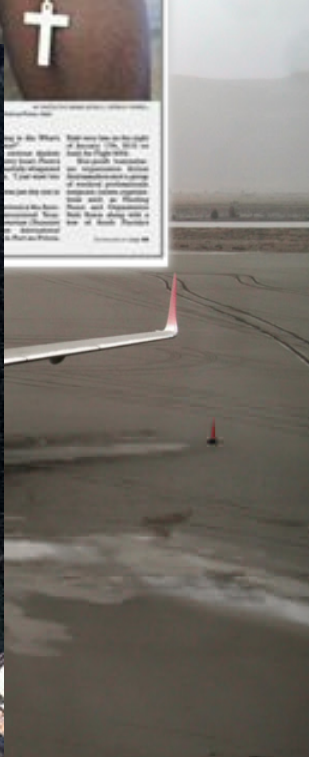
UNYIELDING FAITH



By [unreadable]

What was the impact of the earthquake? The death toll was in the hundreds of thousands. The damage to infrastructure was catastrophic. The country's economy is in a state of collapse. The people are suffering from a lack of food, shelter, and medical care. The government is unable to provide any relief. The situation is dire.

**Why do Geohazards turn to become Disasters?**



# IGCP Geohazards Theme

To answer the question, the International Geoscience Programme (IGCP) initiates research projects to analyze phenomena, causes and societal implications of geohazards.

Currently there are two IGCP Geohazards-related ongoing projects, and other **two proposals have been approved for funding by the IGCP Council.**

**Project 640: Significance of modern and ancient subaqueous slope landslides (S4LIDE)**

**Project 641: Deformation and fissuring caused by exploitation of subsurface fluids (M3EF3)**

**IGCP 659: Seismic Risk Assessment in Africa (SEISMOSHAF)**

**IGCP 672: Himalayan glaciers and risks to local communities**

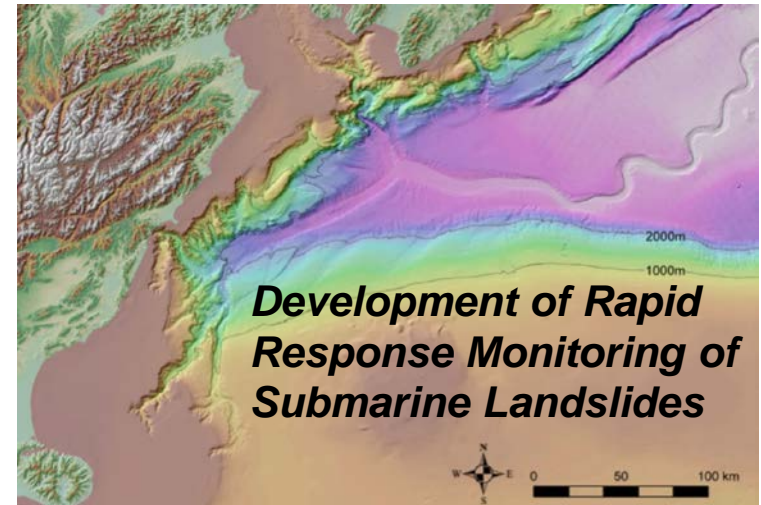
# IGCP Geohazards Theme

Significance of Modern  
and Ancient Submarine  
Slope LandSLIDES



**Submarine landslides pose a risk to coastal communities and offshore infrastructure.**  
**UN SDG 11. Make cities and human settlements inclusive, safe, resilient and sustainable**

Representatives of 30 countries collaborate in this IGCP project: **Australia, Austria, Belgium, Brazil, Canada, Colombia, China, Czech Republic, Egypt, France, Germany, India, Ireland, Israel, Italy, Japan, Republic of South Korea, Russia, Netherlands, New Zealand, New Caledonia, Nigeria, Norway, Peru, Spain, Switzerland, Thailand, United Kingdom, USA, and Venezuela.**




**VIII  
INTERNATIONAL  
SYMPOSIUM ON  
SUBMARINE MASS  
MOVEMENTS AND THEIR  
CONSEQUENCES**

**May 7<sup>th</sup> to 9<sup>th</sup>, 2018  
Victoria, British Columbia,  
Canada**

<http://igcp640.oceannetworks.ca/home>