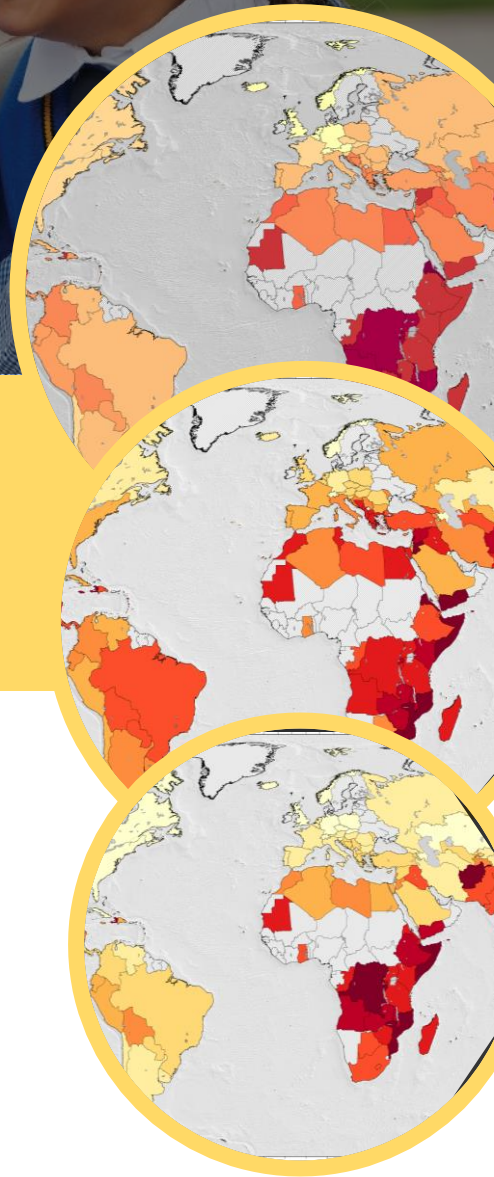


Launch of the Global Model for

Earthquake Social Vulnerability and Resilience

December 3, 2020
1200h - 1400h CET



Background

Social Vulnerability and Resilience (SVR) modelling is an important aspect of not just understanding risk but also in reducing disaster risk at any given scale. SVR modelling can give disaster management professionals, especially at the country level, the ability to anticipate an impact that goes beyond physical damage or casualties from earthquakes. This ability to anticipate can greatly help DRR agencies to prepare and plan on how to address damage to the economy, society and social well-being as a result of disasters.

Purpose

To present the GEM Global Earthquake Risk Model, the valuable addition of the Social Vulnerability component into the Global Model, and to foster future opportunities and partnerships to reduce earthquake risk from a global to a local perspective.

SPEAKERS



John Schneider
GEM-SecGen



Jenty Kirsch-Wood
UNDRR, Geneva



Jair Torres
SAR Global Consulting



Christopher Burton
UCONN, USA



Miguel Toquica
GEM-SVR



Surya Shrestha
NSET, Nepal



Ana Beatriz Acevedo
EAFIT Univ, Colombia

PANELISTS



John Rees
BGS, UK
(Moderator)



Irina Kulenovic
UNICEF, Bosnia and Herzegovina



Daniela Di Bucci
DPC, Italy



Saskia Wermers
UNU, Netherlands



Jairo Valcarcel
DRR Consultant, Colombia

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AGENDA

TOPIC

SPEAKER

Welcome
Introduction to GEM

John Rees (moderator)
John Schneider

Launch of Global Social Vulnerability maps

- GEM OpenQuake risk modeling framework
- Current state of Global Social Vulnerability and Resilience modelling

Ana Beatriz Acevedo
Christopher Burton

Resilience Performance Scorecard

- Nepal earthquake resilience performance scorecard
- Social vulnerability: South America resilience performance scorecard
- From risk to social vulnerability in Colombia

Surya Shrestha

Jair Torres

Miguel Toquica

Questions and Answers

Panel discussion

Feedback

Closing Remarks

John Rees (moderator)

Panellists

Christopher Burton

Jenty Kirsch-Wood