

Assessing Earthquake Hazard and Risk in Sub-Saharan Africa

GEM Workshop

June 29, 2016, Addis Ababa - Ethiopia



USAID
FROM THE AMERICAN PEOPLE



working together
to assess risk

GEM
GLOBAL EARTHQUAKE MODEL

OO
OPENQUAKE

SSA Hazard Workshop



GOALS

1. Introducing the SSA Hazard Project to the African community
2. Promoting interaction and collaboration with local Africa experts
3. Discussing future improvements, model acceptance and next steps

WORKSHOP SCHEDULE

- (on June 29th) A whole day meeting focused on discussing the preliminary hazard model developed in a collaboration between GEM and AfricaArray and more in general on seismic hazard analysis in Sub-Saharan Africa
- (on June 30th) A whole day dedicated to the dissemination of the main results achieved

Introducing Invitees

Raymond Durrheim
(South Africa)

Vunganai Midzi
(Zimbabwe)

Georges Mavonga
(DR Congo)

Atalay Ayele
(Ethiopia)

Akmet Ksontini
(Tunisia)

Michael Msabi
(Tanzania)

Gladys Kianji
(Kenya)

Nada Ahmed
(Sudan)



Valerio Poggi
(GEM)

Patrick Rafiki
(Malawi)

Today's Agenda

MORNING

- ✧ Introduction to GEM initiatives worldwide (Carlos Villacis)
- ✧ Partnership with AfricaArray (Ray Durrheim)
- ✧ The preliminary Sub-Saharan Africa (SSA) Hazard model (Poggi Valerio)
- ✧ Open review of SSA model (All)

Lunch break

AFTERNOON

- ✧ Presentation from participants (All)
- ✧ Open discussion on way forward (All)
- ✧ Closing remarks (Poggi Valerio)

Dinner



Welcome!

Useful information:

- Wifi connection:
 - ✓ Access Point: Jupiter-Meeting Hall
 - ✓ User: MEETING
 - ✓ Passwd: JIH
- Uploading presentations
- Lunch and dinner, special dietary requirements
- Reimbursement policy
- Online Data:

<http://seismo.org/Share/SSA-Hazard/Model/>