

DAY 1

Tuesday, November 17 – African Union Headquarters



09:00 – 10:30

REGISTRATION & SECURITY CLEARANCE

10:30 – 12:30

OPENING CEREMONY

(AU Headquarters, Medium Conference Hall)

Welcome statement by:

- **Tumusiime Rhoda Peace**, Commissioner, Rural Economy & Agriculture, African Union

Remarks by:

- **Margareta Wahlstrom**, Special Representative of the Secretary-General for Disaster Risk Reduction, United Nations (*via video*)
- **Brigitte Collet**, French Ambassador to Ethiopia
- **Ronald Mangani**, Secretary to the Treasury, Malawi
- **Mahboub Maalim**, Executive Secretary, Intergovernmental Authority on Development (IGAD)

Inaugural remarks:

- **Ede Jorge Ijjasz-Vasquez**, Senior Director, Social, Urban Rural and Resilience Practice, World Bank Group

Keynote address by:

- **Erastus J.O. Mwencha**, Deputy Chairperson, African Union Commission

Opening statement by:

- **Abdulaziz Mohammed**, Minister of Finance and Economic Cooperation, Ethiopia

MC: Conny Czymoch

12:30 - 14:00

LUNCH & INNOVATION EXPO

(AU Headquarters, Multipurpose Hall)

14:00 - 16:00

HIGH-LEVEL DIALOGUE

BUILDING FINANCIAL RESILIENCE IN AFRICA: A HIGH LEVEL DIALOGUE

(AU Headquarters, Medium Conference Hall)

In this high level dialogue, leading economists will offer perspectives on critical issues such as the impact of climate change on the poor and the need for better coordination and planning to improve disaster response. The panel discussion which follows will focus on solutions to help countries protect themselves against macroeconomic shocks, and on Africa's current efforts to pre-plan, pre-coordinate, and pre-finance responses to disasters.

Expert presentations by:

- **Stefan Dercon**, Professor of Economic Policy and Director of the Centre for the Study of African Economies, University of Oxford
- **Chris Lane**, Division Chief for Low Income Countries, International Monetary Fund (IMF)

Panel discussion moderated by Conny Czymochand with:

- **M. Mohamed Beavogui**, Director General, African Risk Capacity (ARC)
- **Tadesse Bekele**, Advisor to the State Minister of Disaster Risk Management and Food Security Sector, Ethiopia
- **Ronald Mangani**, Secretary to the Treasury, Malawi
- **Sharon Rusu**, Head of UN Office for Disaster Risk Reduction (ISDR) Regional Office for Africa

16:00 – 17:30

STORYTELLING EVENT

5x15

(AU Headquarters, Multipurpose Hall)

A storytelling event with 5 15-minute talks delivered by significant voices across society and culture.

Featuring:

- **Aida Muluneh**, Founder and Director Addis Foto Fest, Addis Ababa
- **Melaku Belay**, Dancer and cultural entrepreneur, interviewed by **Azeb Worku**, Actor, producer, playwright
- **Selorm Branttie**, Global Strategy Director for mPedigree Network
- **Eleni Gabre-Madhin**, CEO, Eleni Exchanges
- **Mohamed Boie Jalloh**, Lieutenant and House Officer, Republic of Sierra Leone Armed Forces

17:30 –19:30

WELCOME REMARKS & ENTERTAINMENT

WELCOME RECEPTION

Hosted by the Mayor of Addis Ababa

(AU Headquarters, Multipurpose Hall)

Welcome & Launch of the *Addis Ababa CityStrength Report*:

- **Diriba Kuma**, Mayor of Addis Ababa

Welcome & Launch of the *Africa Disaster Risk Financing Initiative*:

- **Francis Ghesquiere**, Manager, Global Facility for Disaster Reduction and Recovery (GFDRR)
- **Anna Burylo**, Head of Operations, European Union Delegation to Ethiopia

MC: Conny Czymoch

DAY 2

Wednesday, November 18 – African Union Headquarters

09:00 – 10:30

PLENARY

RETHINKING RISK MANAGEMENT APPROACHES & PRACTICES: AFRICA'S VULNERABILITY TO NATURAL HAZARDS, CLIMATE CHANGE, FORCED DISPLACEMENT, CONFLICT, AND PANDEMICS

(AU Headquarters, Medium Conference Hall)

The range of risks faced by African countries is complex. As in many other regions, these risks often converge in ways that exacerbate vulnerability. This session will focus on rethinking current approaches to ensure that the fundamentals of risk management, which are common across all of these issues, are a core part of efforts to build resilience and protect growth.

Opening remarks by:

- **Colin Bruce**, Senior Advisor and Designated IASC Principal, Office of the President, World Bank Group

Keynote address on *Risk perceptions and securing investments in Africa* by:

- **Mukesh Kapila**, Professor of Global Health and Humanitarian Affairs at the University of Manchester

Panel discussion moderated **Colin Bruce**, Senior Advisor and Designated IASC Principal, Office of the President, World Bank Group, and with:

- **Musa Ecweru**, Minister of State for Relief, Disaster Preparedness and Refugees, Uganda
- **Anne Juepner**, Director, Global Policy Centre for Resilient Ecosystems and Desertification, UNDP
- **Sunkarie Kamara**, Mayor, Makeni, Sierra Leone
- **Mahboub Maalim**, Executive Secretary, Intergovernmental Authority on Development (IGAD)
- **Florian Neutze**, Disaster Risk Management Focal Point, Federal Ministry for Economic Cooperation and Development (BMZ), Germany
- **Alasan Senghore**, Africa Regional Director, IFRC

10:30 – 11:00

COFFEE BREAK

(AU Headquarters, Lobby)

11:00 – 12:30

SESSION

GOVERNMENTS IN THE LEAD ON FINANCIAL PREPAREDNESS: LESSONS LEARNED FROM AROUND THE WORLD

(AU Headquarters, Medium Conference Hall)

Governments play a leading role in managing the financial impact of natural disasters. They are expected to provide emergency relief to affected areas, fund reconstruction, and finance social and economic support programs. This session will present experiences of key public officials who have been on the front lines of these issues. It will discuss challenges and lessons learned so far when governments take the lead in financial planning and risk management.

A panel discussion moderated by **Ede Jorge Ijasz-Vasquez**, Senior Director, Social, Urban Rural and Resilience Practice, World Bank Group, and with:

- **Paul Labaleine**, Director General, Division of Disaster Risk Management, Seychelles
- **Ed Marino**, Division Chief, Asset management, Bureau of the Treasury, Department of Finance, Philippines

- **Abdelmajid Mimouni**, Head of catastrophe risk management, Insurance Regulator Department, Ministry of Finance, Morocco
- **Tracy Polius**, Finance Permanent Secretary, St. Lucia

SESSION

WHAT RISKS? A SAMPLE SET OF RISK ASSESSMENTS FROM ACROSS THE REGION AND HOW TO USE THEM

(AU Headquarters, Small Conference Hall 2)

Risk assessments put a price tag on disasters by quantifying potential socio-economic and financial costs. They help decision makers prioritize disaster risk management activities and identify the most effective mitigation strategies. This session will provide an overview of risk assessments conducted in Africa. Case studies will demonstrate key features of risk assessments, highlight the benefits of improved risk information to planners, policy makers, and the public, and discuss current and future challenges.

A discussion moderated by **Francis Nkoka**, Disaster Risk Management Specialist, World Bank Group, and with presentations by:

- **William Harawa**, Principal Economist, Department of Disaster Management Affairs, Malawi
- **Erasme Ntazinda**, Ministry of Disaster Management and Refugee Affairs, Rwanda
- **Martin John Owor**, Commissioner, Disaster Preparedness and Management, Uganda
- **Kresh Seebundhun**, Lead Analyst, Ministry of Finance, Mauritius
- **Vitor Silva**, Seismic Risk Engineer, Global Earthquake Model (GEM)
- **Julio Serje**, Program Manager, United Nations Office for Disaster Risk Reduction UNISDR

12:30 – 14:00

LUNCH & INNOVATION EXPO

(AU Headquarters, Multipurpose Hall)

14:00 – 15:30

PLENARY

AFTER EBOLA: THE FUTURE OF PANDEMIC RISK MANAGEMENT

(AU Headquarters, Medium Conference Hall)

Just over 18 months ago, the World Health Organization officially declared an Ebola outbreak in West Africa. Experts are now taking stock of what worked and what didn't, and analysing lessons learned. In this session, representatives from affected countries, the private sector, and international organizations will explore the future of pandemic risk management, focusing on the power of data and communication, on the need to plan ahead and coordinate, and how to structure financial protection strategies in the future.

Expert presentation by:

- **Margaret Lamunu**, Epidemiologist, Ebola Response Lead in Sierra Leone, World Health Organization
- **OB Sisay**, Director, Situation Room, National Ebola Response Centre, Sierra Leone

Panel discussion moderated by Conny Czymoch and with:

- **Esther Baur**, Head Global Partnerships, Swiss Re
- **M. Mohamed Beavogui**, Director General, ARC
- **Sunkarie Kamara**, Mayor, Makeni, Sierra Leone
- **Gbeme Horace Kollie**, Deputy Minister for Operations, Ministry of Internal Affairs, Liberia
- **Mads Oyen**, Regional Emergency Adviser for West Africa, UNICEF

5:30 – 16:00

COFFEE BREAK

(AU Headquarters, Lobby)

SESSION

PROTECTING DEVELOPMENT GAINS: THE POWER OF RISK POOLING AND THE G7'S INSURESILIENCE INITIATIVE

(AU Headquarters, Medium Conference Hall)

Regional risk pools in Africa, the Caribbean, and the Pacific are growing. In addition to providing insurance coverage for countries, these pools create a platform for better risk information and regional collaboration. The session will cover a discussion of what is needed to support expansion of risk pools, and discuss the G7 target of having 400 million people covered by climate risk insurance by 2020.

Welcoming remarks by:

- **Dr. Simon Young**, CEO, African Risk Capacity Insurance Company Limited

Keynote address on *ARC, a cornerstone for building resilience to natural disasters in Africa* by:

- **M. Mohamed Beavogui**, Director General, African Risk Capacity

Keynote address on *The role of sovereign disaster risk management in the growth of Africa* by

- **Sidibe Zamilatou Cissé**, Permanent Secretary, Ministry of Economy and Finance of Mali

Introduction of G7 InsuResilience initiative by:

- **Florian Neutze**, Focal Point for Disaster Risk Management, Federal Ministry for Economic Cooperation and Development (BMZ), Germany

Expert panel with perspectives from:

- **Malcolm Buamah**, Chief Risk Officer, Caribbean Development Bank
- **Sidibé Zamilatou Cissé**, Permanent Secretary, Ministry of Economy and Finance, Mali
- **Samantha Cook**, DRFI Specialist, Disaster Risk Financing and Insurance Program, World Bank
- **Ronald Mangani**, Secretary to the Treasury, Ministry of Finance, Economic Planning, and Development, Malawi

SESSION

INNOVATIONS IN RISK MAPPING: MOBILE PHONES, UNMANNED AERIAL VEHICLES (UAVS), AND MORE

(AU Headquarters, Small Conference Hall 2)

Risk models and policy decisions are only as good as the data on which they are based. Recent years have seen a revolution in the geospatial and mapping sector which now provides powerful and affordable technology that is increasingly adopted throughout Africa. This session will discuss how these tools and methodologies can address data gaps. It will highlight low-cost and open access technologies and present practical lessons learned from projects implemented in Africa.

A discussion moderated by **Julie Arrighi**, Resilience Advisor Africa, Red Cross and with presentations by:

- **John Ahlrichs**, Vice President, Planet Labs/Blackbridge
- **Aboud Jumbe**, Environment Scientist, Government of Zanzibar
- **Juliana Letara**, Municipal Town Planner, Tanzania
- **Angela Oduor Lungati**, Director of Community Engagement, Ushahidi
- **Bernard Justus Muhwezi**, Head of GIS, Uganda Bureau of Statistics, Uganda
- **David Rovira**, SenseFly
- **Douglas Ssebagala**, Fruits of Thought

18:00 – 20:00

SPECIAL EVENT

#URFAFRICA: AN INTERACTIVE YOUTH CHAT ON UNDERSTANDING RISK & FINANCE

(AU Headquarters, Multipurpose Hall)

African youth are committed to building a resilient future for the continent. Many students, young development practitioners, and entrepreneurs are looking at the risks facing the continent and thinking about what it will take to turn these challenges into opportunities. In this session, African youth here in Ethiopia and around the world will connect for an interactive discussion about how they view emerging risks and solutions for the continent.

Speakers:

- Victor Hirwa, Rwanda (@vhirwa)
- Rosebell Kugamire, Uganda (@rosebellk)
- Hiwot Worknh, Ethiopia (@Hiwotworknh)

Google+ Hangout Panelists:

- Michael Kofi Badu, Ghana/South Africa
- Aida Botha, South Africa (@OhOdius)
- Shitemi Khamadi, Kenya (@oleshitemi)
- Imad Mesdoua, Algeria/UK (@ImadMesdoua)
- Akua Nyamekye Nkrumah, Ghana/US (@AkyaaN)
- Busayo Odunlami, Nigeria/US (@fluxadvisor)
- Brenda Wambui, Kenya (@brendawambui)

Moderators:

- Jemila Abdulai, Ghana (@jabdulai)
- Lolan Sagoe-Moses, Ghana/UK (@LolanEkow)

DAY 3

Thursday, November 19 – African Union Headquarters

9:00 – 10:30

SESSION

URBAN RESILIENCE IN AFRICA: PERSPECTIVES FROM EXPERTS AND CITY OFFICIALS

(AU Headquarters, Medium Conference Hall)

As the fastest urbanizing continent in the world, African cities are faced with both a challenge and opportunity to manage disaster risks. The session will start by providing an overview of urbanization in Africa and its implications on cities. It will address the concept of resilience, current challenges and opportunities, and methodologies and tools used by cities that are financing resilience projects.

A discussion moderated by **Ibidun Adelekan**, University of Ibadan, Nigeria, and with presentations by:

- **Diriba Kuma**, Mayor of Addis Ababa, Ethiopia
- **Lídia Frederico Cossa Camela**, Mayor of Chokwe, Mozambique
- **Firmino Filho**, Mayor of Teresina, Brazil
- **Patricia Holly Purcell**, UN Habitat & Chair for Medellin Collaboration on Urban Resilience
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SESSION

THE POWER OF INSURANCE: DRIVING FINANCIAL RESILIENCE FOR GOVERNMENTS AND PEOPLE

(AU Headquarters, Small Conference Hall 2)

Disaster insurance can deliver timely, reliable, financial support to affected populations following a disaster event. So far, however, insurance markets are not well developed in the region and rates of insurance coverage for agriculture and property are particularly low. This session will explore the role macro- and micro- insurance schemes play in developing disaster insurance markets. It will also explain how recent advances in technology can be used to expand coverage and reflect on lessons learnt from business cases around the region.

A discussion moderated by **Esther Baur**, Head Global Partnerships, Swiss Re, and with presentations by:

- **Solomon Zegeye**, Manager, Microinsurance Business, Nyala Insurance Company, Ethiopia
- **Andrew Mude**, Principal Economist, International Livestock Research Institute (ILRI)
- **Erastus Ndege**, Agronomist, APA Insurance Ltd
- **Benjamin Njenga**, Head of Business Analytics, Acre Africa
- **Sayuri Teramoto**, Agricultural Project Formulation Advisor, JICA Ethiopia Office

10:30 – 11:00

COFFEE BREAK

(AU Headquarters, Lobby)

11:00 – 12:30

PLENARY

CRISIS COMPLEXITY: PARTNERING TO IMPROVE RESILIENCE IN THE FACE OF RISING HUMANITARIAN NEEDS

(AU Headquarters, Medium Conference Hall)

Better linkages between humanitarian and development work are necessary to accomplish the vitally important goals of preventing and mitigating humanitarian tragedies and solving situations of long-term displacement. More data sharing, better delivery mechanisms, more involvement of local actors, and new ways of structuring financing are among options on the table as the global community works to develop a new vision for collaboration which can be presented at the upcoming World Humanitarian Summit. This session will explore these ideas, along with perspectives of experts who are implementing new approaches.

Testimonial by:

- **Ger Duany**, UNHCR supporter, South Sudanese actor and former refugee

Expert presentation by:

- **Jason Braganza**, Senior Analyst, Development Initiatives

A panel discussion moderated by Conny Czymoch and with:

- **Colin Bruce**, Senior Advisor and Designated IASC Principal, Office of the President, World Bank Group
- **Ramona M El Hamzaoui**, Deputy Mission Director for Ethiopia, USAID
- **Raouf Mazou**, Kenya Country Representative, UNHCR
- **Deirdre O'Sullivan-Winks**, Senior Project Manager for New Business Models, Start Network
- **Antoine Ruwebana**, Permanent Secretary, Ministry of Disaster Management and Refugee Affairs, Rwanda

12:30 – 14:00

LUNCH & INNOVATION EXPO

(AU Headquarters, Multipurpose Hall)

14:00 – 15:30

SESSION

SCALING UP SOCIAL SAFETY NETS IN RESPONSE TO DISASTERS: THE CRITICAL ROLE OF NATIONAL PROGRAMS

(AU Headquarters, Medium Conference Hall)

Scalable social safety nets can provide rapid, transparent financial support to targeted populations immediately following a shock. This session will explore the innovative work on scalable safety nets going on in several African countries. It will highlight the design and financing of such mechanisms, and discuss how they fit into the broader vision for disaster response in Africa.

Country perspectives by:

- **Berhanu Woldemichael**, Director, Food Security Coordination Directorate, Ethiopia
- **Martin John Owor**, Commissioner, Disaster Preparedness and Management, Uganda
- **Sunya Orre Morongei**, Director of Technical Services of National Drought Management Authority, Kenya

Followed by a discussion moderated by **Berhanu Woldemichael**, Director, Food Security Coordination Directorate, Ethiopia, and with:

- **Liz Drake**, Section Head Social Protection, Emergencies & Resilience, Senior Poverty, Hunger and Vulnerability Adviser, DFID Kenya
- **Massimo La Rosa**, ECHO office in Nairobi, European Union

SESSION

BUILDING RESILIENCE THROUGH RISK FINANCING: CROSS-SHARING EXPERIENCES WITH ISLAND STATES AND OTHER COUNTRIES

(AU Headquarters, Small Conference Hall)

This session will provide a platform to share experiences, challenges and good practices from across Africa on risk management approaches. It will have a special focus on the Island States, but will also bring together case studies from other countries to cross-share experiences.

Introductory presentation by:

- **Julio Serje**, UNISDR

Keynote address by:

- **Andrianaivo Regis Rakotomanana**, Ministry of Finance and Budget, Madagascar

Expert presentations by:

- **Tadesse Bekele**, Advisor to the State Minister, Disaster Risk Management and Food Security Sector, Ethiopia
- **Abdul Barros**, General Directorate of Planning, Sao Tomé and Príncipe
- **Seidou Ousmane**, Niger

Followed by a discussion moderated by **Anna Burylo**, Head of Cooperation, Delegation of the European Union to the AUC

15:30 – 16:00

COFFEE BREAK

(AU Headquarters, Lobby)

16:00 – 18:00

CLOSING RECEPTION & ENTERTAINMENT

CLOSING RECEPTION

(AU Headquarters, Multipurpose Hall)

Closing remarks by the organizers, followed by a reception

DAY 4

Friday, November 20 – Addis Ababa University (College of Natural Sciences)

09:00 – 13:00

FUNDAMENTALS OF RISK ASSESSMENT IN DATA POOR ENVIRONMENTS [part 1]

AMBIENTAL

(Addis Ababa University, College of Natural Sciences, Plenary)

This training will cover the fundamentals of disaster risk assessments (DRAs) for a range of natural hazards, with a specific focus on the African context. The training aims to enable the participants to enhance their understanding of the methodologies behind DRA and the potential of such assessments for supporting policies on a national or sub-national level.

FORECAST-BASED FINANCE: A NEW APPROACH TO RISK FINANCING

RED CROSS/RED CRESCENT CLIMATE CENTER

(Addis Ababa University, College of Natural Sciences, room 901)

“Forecast-based Financing” focuses on using weather predictions to automatically trigger early action, long before a disaster manifests. In this session, participants will discuss practical experience of applying these concepts in Asia, Latin America and Africa, challenging assumptions around disasters and disaster risk management. Disaster managers and scientists from Uganda, Togo, Mozambique, and Ethiopia, among others, will offer reflections and examples from their pilots.

USING AFRICA RISKVIEW TO LINK EARLY WARNING TO EARLY ACTION

AFRICAN RISK CAPACITY (ARC)

(Addis Ababa University, College of Natural Sciences, room 909)

In this session participants will learn about African Risk Capacity (ARC) and its technical engine Africa RiskView. Participants will be introduced to how the model works and how it is used by countries to link early warning to early action through insurance and contingency planning.

MAPPING CLIMATE CHANGE VULNERABILITY HOTSPOTS

REGIONAL CENTER FOR MAPPING OF RESOURCES FOR DEVELOPMENT (RCMRD)

(Addis Ababa University, College of Natural Sciences, room 907)

So-called “hotspots” maps are often used to direct attention to areas where impacts are expected to be greatest and potentially require adaptation interventions. Mapping is useful because climate variability and extremes, the sensitivity of populations and systems, and adaptive/coping capacities are all spatially differentiated. This training session will demonstrate approaches to combine geo-referenced socio-economic, biophysical and climate data to understand patterns of hazards and vulnerability and inform climate adaptation.

OPEN DATA FOR RESILIENCE INITIATIVE: TOOLS & TRAINING

WORLD BANK/GFDRR

(Addis Ababa University, College of Natural Sciences, room Zoology Seminar Room)

Open Data for Resilience Initiative (OpenDRI) applies the concepts of the global open data movement to the challenges of reducing vulnerability to natural hazards and the impacts of climate change. The session will be a hands-on training where participants will be able to install and use three of the tools frequently used as part of Open DRI projects: InaSAFE (inasafe.org), an open source tool that provides realistic disaster scenarios and their potential impacts; GeoNode (geonode.org), an open source platform that facilitates the creation, sharing and collaborative use of geospatial data; and OpenStreetMap (openstreetmap.org), a collaborative project to create a free editable map of the world.

FUNDAMENTALS OF DISASTER RISK FINANCE

WORLD BANK/GFDRR

(Addis Ababa University, College of Natural Sciences, room 616)

Why should a Ministry of Finance be concerned with the impact from disasters? What can a county do to protect its fiscal balance? And what are the next steps towards putting in place sustainable and cost effective mechanisms to finance disaster response? Come join us for an interactive session to learn how to start thinking about increasing financial resilience at a national level.

DISASTER LOSS DATABASES: FROM SENDAI FRAMEWORK TARGETS TO DESIGNING RISK FINANCING STRATEGIES

UNISDR

(Addis Ababa University, College of Natural Sciences, room 215)

Building disaster loss databases (DLDB's) enables countries to report on the targets of the Sendai Framework. UNISDR has been proposing (under discussion at the Open Ended Intergovernmental Working Group OEIWG) a set of recommendations on how countries should gather and record this data, which entails collecting information disaggregated by several criteria, including by hazard, geography, and event. This session will address these topics and conduct hands-on work using examples from African countries.

BEYOND SUSTAINABILITY: STRENGTHENING RESILIENCE TO CLIMATE-INDICED AND NATURAL HAZARDS

UNOPS

(Addis Ababa University, College of Natural Sciences, room 415)

Since the adoption of the SFDRR in March 2015, there have been a number of initiatives aimed at understanding and interpreting what the document means in terms of its development context. The formulation of the SDGs and climate change frameworks, in relation to the SFDRR, is adding another layer of complexity that countries will have to overcome if they are to achieve cohesion within and across the global frameworks. UNOPS has developed a clear and consistent model that brings together the concepts of sustainability, climate change, and resilience to assist our partners translate these frameworks into action.

INTRODUCTION TO REMOTE SENSING FOR FINANCIAL PROTECTION OF AFRICAN FARMERS

WORLD BANK/GFDRR

(Addis Ababa University, College of Natural Sciences, room 214)

As the coverage and availability of satellite observation data continuously increases, this data is being applied in new and innovative ways for the financial protection of farmers. In this training session, the panelists will discuss ongoing initiatives in this space, including: the use of satellite weather data for index insurance for smallholder farmers in Mali; how satellites measure the availability of pasture to protect pastoralists in Northern Kenya; how different satellite data can be used and combined to improve crop yield estimates; and how it can be used to scale up social safety nets to protect vulnerable agricultural producers.

13:00 – 14:00

LUNCH

FUNDAMENTALS OF RISK ASSESSMENT IN DATA POOR ENVIRONMENTS [part 2] AMBIENTAL

(Addis Ababa University, College of Natural Sciences, Plenary Room)

UNVEILING EARTHQUAKE RISK IN AFRICA: FROM RUPTURE TO RECOVERY GLOBAL EARTHQUAKE MODEL (GEM)

(Addis Ababa University, College of Natural Sciences, room 215)

The Global Earthquake Model (GEM), in collaboration with the United States Agency for International Development (USAID), is developing tools, models and datasets to enable a holistic assessment of earthquake risk in Africa that goes beyond the estimation of direct hazard impacts, by integrating estimates of physical risk with quantified metrics of socio-economic vulnerability and resilience of populations. This workshop will demonstrate several products for risk assessment as input for risk management and reduction strategies. It will further promote discussions between technical experts and decision-makers, in addition to fostering understanding of key gaps in earthquake risk and resilience at the urban level.

INNOVATIVE APPROACHES TO RESILIENCE BUILDING EU/WFP

(Addis Ababa University, College of Natural Sciences, room 901)

This session will introduce innovative approaches to resilience building activities. The EU will present the Resilience Building in Ethiopia (RESET) program and its role in strengthening the resilience of communities facing recurrent disasters. WFP will present the Food Security Climate Resilience Facility (FoodSECuRE), which uses climate forecasts to trigger anticipatory action at community level before climate shocks occur.

MAKING HARD DECISIONS ABOUT FINANCING AND RISK MANAGEMENT: AN INTERACTIVE TRAINING WORLD BANK

(Addis Ababa University, College of Natural Sciences, room 415)

This session will be an interactive decision-making game where participants experience first-hand the costs and benefits of financial protection against disasters. Aimed at financial decision makers, the session will highlight how financial preparedness can help governments respond and recover from a large shock threatening national budgets. It will focus on the key factors and trade-offs that governments should consider when deciding whether to purchase a sovereign insurance policy.

COMMUNITY BASED RESILIENCE ANALYSIS: METHODOLOGICAL APPROACH FOR LOCAL VULNERABILITY AND RESILIENCE AFRICAN CENTER FOR DISASTER RISK MANAGEMENT (ACDRM)

(Addis Ababa University, College of Natural Sciences, room 616)

The process of resilience assessment goes through identifying the priority characteristics of resilience in the target community, assessing communities' attainment of resilience in the current conditions and in the previous crisis/disaster, identifying characteristics and strategies of resilient households and identifying the most highly rated interventions or services in building local resilience. This training will explore these topics in the context of a study conducted in pastoralist communities of Ethiopia.

USING THE INFORM RISK INDEX: SHARED RISK ANALYSIS AS THE BASIS OF CRISIS PREVENTION, PREPAREDNESS AND RESPONSE AT GLOBAL AND LOCAL LEVEL

UN-OCHA

(Addis Ababa University, College of Natural Sciences, room 907)

Humanitarian and development actors and national governments increasingly recognize the need to transition from a reactive humanitarian crisis response model to a proactive crisis and disaster management framework. Such a framework must be built on a sound understanding of the drivers of humanitarian risk so that actors can work from a common understanding of priorities in order to target their resources in a coordinated and effective manner. INFORM is a global, open-source risk assessment for humanitarian crises and disasters that provides such a framework that encompasses the exposure to hazards, the vulnerability and the capacity to cope. It can be tailored to assess risk at subnational scale across regions or countries.

INTRODUCTION TO POST DISASTER NEEDS ASSESSMENT (PDNA) METHODOLOGY AND THE RECOVERY FRAMEWORK APPROACH

UNDP & GFDRR

(Addis Ababa University, College of Natural Sciences, room 909)

The World Bank, the United Nations Development Group (UNDG), under the coordination of UNDP and the European Union signed a tripartite agreement in 2008 committing themselves to develop and use common assessment and recovery planning approaches in post-crisis settings. This collaboration has since resulted in the development of a common methodology and related guides for Post Disaster Needs Assessment (PDNA) and the Disaster Recovery Framework (DRF). This session will introduce the latest concepts, processes and experience with PDNAs and DRFs.