



## DRR Country Level Workshops: Building Disaster Resilience to Natural Hazards in Sub-Saharan African Regions, Countries and Communities

### DRR Country Level 5-days workshop – Concept note and Agenda

#### Background:

1. The United Nations Office for Disaster Risk Reduction (UNISDR) has engaged CIMA Research Foundation to generate risk profiles on flood and drought in 16 countries in Sub-Saharan Africa. The countries that will be involved in the risk assessment are: Angola, Botswana, Cameroon, Côte d'Ivoire, Equatorial Guinea, Eswatini (the Kingdom of), Gabon, Gambia (Republic of the), Ghana, Guinea Bissau, Kenya, Namibia, Rwanda, Sao Tome and Principe, United Republic of Tanzania, Zambia
2. A 5-Day workshop will be held in each of the 16 countries to share and discuss the results of the CIMA Risk Profiling study for *Building Disaster Resilience to Natural Hazards in Sub-Saharan African Regions, Countries and Communities*. The workshop will take place:
  - In a 4 or 5-star international hotel in the capital (or commercial capital where relevant) of each of the target countries
  - Ideally near the government office district.
  - Anticipate participation of:
    - Workshop Opening (day 1, 9:00-10:30) and closing ceremony (day 5 morning session 9:00-12.00):
      - about 25 high-ranking decision makers (i.e. government and civil society representatives), donors and international organizations.
      - about 24 mid- to high-ranking government and civil society experts (the profiles is described below).
    - All technical sessions: about 24 mid- to high-ranking from the government and civil society experts as well as representatives of the UN Country Team and international partners.
      - All attendees should have specific responsibilities/roles in DRR.
      - Number of very high-level decision-makers (e.g. Ministry officials) should be limited.
      - Upper mid-level decision taker, professional DRR and associated function staff should be the bulk of the attendees.
      - Some entry level participation encouraged but also limited.
3. The cost of participants will be covered by the programme. Specifically, the participants will be refunded as follows:
  - Transportation, accommodation, meals and incidental (forfeit of about 20% of Daily Subsistence Allowances (DSA)), in line with UN regulations for

participants not located in the place where the workshop take place (Up to 10 per workshop).

- Travel allowance for participants located in the place where the workshop take place.
  - Catering for morning and afternoon coffee breaks and lunch for all workshop days and for all participants.
4. Workshops will be organized in collaboration with national counterparts in the Ministries of Planning, Finance, Interior, Executive Office, and Disaster Management Agency/Civil Protection, key other line ministries (i.e. Ministry of Agriculture, Environment, Natural resources, Education, Health) as well as university and academic institutions. This should assure the inclusion and participation of all technical partners for all hazards and International Organizations, Civil Society and local level organizations.

## Overall Workshop Goal and Objectives

5. The overarching purpose of workshop is to increase risk knowledge, involvement and engagement of stakeholders through an improved awareness of disaster risk assessment and risk modelling.

This will complement the ongoing activities dedicated to the development of the probabilistic risk profiles for Flood and Drought hazard.

The specific objectives of the workshop are:

- Increased awareness of the importance of the Sendai Framework and its link to the SDGs for DRR at international to local levels.
  - Benefit of some enhanced level of technical and scientific knowledge and understanding of the specific country results of probabilistic risk assessment.
  - Improved understanding on how to develop Risk informed DRR strategies for flood and droughts based on the state of the art technical and scientific knowledge available.
  - An improved knowledge on probabilistic risk assessment and cost-benefit analysis to advocate for funds and risk financing tools.
  - Enhanced national capacity to incorporate Climate Change Adaptation (CCA) and DRR into public economic investment and development planning systems as framed in the Sendai Framework and the SDG.
6. After participation in the 5 Day DRR Country Level Workshops, all participants will be able to:
- Increase their ownership of the Risk Profile for Floods and Droughts.
  - Demonstrate an enhanced knowledge of risks.
  - Increase awareness of levels and components of country specific risk sectors.
  - Express confidence in how the Risk Profile for Floods and Droughts were obtained.
  - Describe the applicability of the results.

- Display a pro-active attitude in addressing Disaster Risks in their country.

## Methodology

7. Core Workshop topics will include, but not be limited, to:
  - Policy Framework of DRR
  - Outlining risk assessment:
    - Familiarisation with the results of the Probabilistic Risk Assessment including Loss Exceedance Curve.
    - Explaining key risk metrics, including Average Annual Loss (AAL), Probable Maximum Loss (PML), Loss Exceedance Curve (LEC) for floods and droughts in a changing climate
  - Set the basis for developing risk informed DRR/CCA strategies for flood and droughts based on the probabilistic risk assessment and on the state of the art technical and scientific knowledge available.
  - Risk financing and cost-benefit: introduce risk financing to countries, including
    - Impact of climate change, as well as current levels of investment and expenditures required to propose risk financing strategies.
    - National Budget Review using the OECD DRR/CCA Budget Marker for identifying public investments and expenditures in these areas.
    - Cost-benefit analysis
8. Africa DRR National Workshops methodology will model a participatory approach to stimulate a dialogue among national stakeholders and institutions on the utilization of risk profiles for disaster risk mitigation. The following techniques are incorporated:
  - Facilitated discussions;
  - Oral presentations;
  - Core Topic exercises
    - Group work and discussions supported by tabletop exercises;
    - Practical applications of information and concepts presented.
  - “Team Project”: participants will work in teams on developing concept ideas for DRR strategies and actions based both on the risk profile and on the local knowledge and capacity. The team project will be a daily exercise activity for participants to carry out with support from facilitation staff.
    - This exercise will run for 5 days and will draw on information, data and material presented to the workshop participants.
    - From each of the presentations, the participants in teams will take this information into developing a “Team Project”.

9. To prepare for each country Level event, participants will be asked to familiarize themselves with the pre-circulated DRR Workshop package in advance.

### Participants' selection:

10. Focal points in different countries will be asked to identify candidates for the DRR Workshops based on a combination of the following criteria (in no particular order of priority):
  - Subject matter knowledge in an area relevant to DRR Workshops.
  - Appropriate experience (5 years +) in the professional DRR sector or related sectors.
  - Linkages roles within the institutions represented.
  - Strong participation of women due to their high vulnerability within affected populations and their key role in delivering DRR solutions and initiatives.
  - Representation of different tiers of Government, be it National, Regional or Local.
  - Institutions that are more “engaged or mobilised” in the disaster.
  - Academia Representatives for an Advisory Role.
  - Civil Society (church, lobbyists, media).
  - International Organizations with DRR mandates (e.g. Red Cross / Red Crescent, INGOs, Local NGOs).
  - Mixed Representation from Age/Experience/Gender etc.
  - Mixed Responsibility Level Profiles
    - High Level Ministry/Strategy Makers
    - Regional Authority Experts
    - Researchers & Field Officers
11. Where appropriate, candidates may also be invited from partner organisations and networks.

## DRAFT 5 DAY NATIONAL DRR WORKSHOP AGENDA

Timings	Day 1	Day 2	Day 3	Day 4	Day 5
08.30	Participant registration	Morning Review	Morning Review	Morning Review	Morning Review
09.00 – 10.30	<b>Formal opening with national government Representative/s, RC, UNISDR, CIMA</b> -welcome speeches, GoV, RC, UNISDR -Risk Profiles results CIMA	<b>Technical Topic Floods 1:</b> Understanding Risk: Floods Hazard Mapping	<b>Technical Topic Floods 2:</b> Understanding Risk: Floods Exposure and Vulnerability	<b>Technical Topic Flood 3:</b> Understanding Risk: Floods Risk Assessment and metrics	<b>Role Play</b> <b>Presentation of team's work:</b> <b>"Course project"</b>
11.00 – 12.30	<b>Technical workshop Introduction.</b> Facilitator/Participants/Name/Workshop introduction Norms/Agenda/Learning methodology etc.	<b>Technical Topic Drought 1</b> Understanding Risk: Drought Hazard Mapping	<b>Technical Topic Drought 2:</b> Understanding Risk: Drought Exposure and vulnerability	<b>Technical Topic Drought 3:</b> Understanding Risk Drought Risk Assessment and Metrics	<b>Certificate delivery by National GoV, donors</b>
12.30	Lunch	Lunch	Lunch	Lunch	Lunch
13.30 – 15.00	<b>Sendai Framework into Action:</b> <ul style="list-style-type: none"> <li>Policy and monitoring</li> <li>Understanding Risk</li> <li>Risk Management and Disaster Risk Reduction Strategies</li> </ul>	<b>Technical Topic Disaster Economics 1:</b>  Understanding Risk: Budget Marker Review	<b>Technical Topic Disaster Economics 2:</b>  Cost Benefit Analysis	<b>Team work 4: developing Disaster Risk Reduction Action Plan/Strategies:</b> Describe risk drivers and Risk assessment: DRR Spending	<b>Review of Key Learning Workshop Evaluation</b>
15.30 – 17.00	<b>Team work 1: developing Disaster Risk Reduction Action Plan/Strategies:</b> Why your country needs a Flood and Drought RR strategy, Setting timeframe, scope, objectives and indicators for F&D RR strategy	<b>Team work 2: developing Disaster Risk Reduction Action Plan/Strategies:</b> stakeholder mappings (institutions, societies, associations) Policies, Plan, regulation and sectoral development plans mapping	<b>Team work 3: developing Disaster Risk Reduction Action Plan/Strategies:</b> Describe risk drivers and Risk assessment: hazard in a changing climate Describe risk drivers and Risk assessment: exposure	<b>Team work 5: developing Disaster Risk Reduction Action Plan/Strategies:</b> Develop sectoral Action Plan Develop F&D Action Plan	Workshop Ends
18.00				Final Social Dinner	

## SESSION LEARNING OUTCOMES

Title	Learning Outcomes	Knowledge, Skill or Attitude (K/S/A)
<b>Policy Framework (Sendai Framework)</b>	<p><b>PRIMARY:</b></p> <ul style="list-style-type: none"> <li>Promote the Risk Profile Results</li> <li>Recognise the Risk Profile Results are a DRR priority of Sendai</li> <li>Set the Overall DRR goals</li> <li>To motivate national institutional organisations and advocate for your country.</li> <li>Contextualize Country National DRR Policy with respect to international Policy Framework</li> <li>Link to the SDG</li> </ul> <p><b>SECONDARY:</b></p> <ul style="list-style-type: none"> <li>Promote Risk Awareness and assess the levels of risk.</li> <li>Coordinate Disaster Risk Management (DRM) policies</li> <li>Interpret national DRR commitments and report to Sendai Monitoring Framework</li> <li>Describe targets</li> <li>Make risk profiles compliant to international standards</li> </ul>	<p>1. A</p> <p>2. A</p> <p>3. S</p> <p>4. A</p> <p>5. A</p> <p>6. S</p> <p>7. A</p> <p>8. S</p> <p>9. S</p> <p>10. S</p>
<b>Country Risk Profiles</b>	<p><b>PRIMARY:</b></p> <ol style="list-style-type: none"> <li>Use Risk Profiles to estimate impact</li> <li>Explain exposure and vulnerability</li> <li>Interpret risk metrics</li> <li>Recognise the value of the Risk Profile Results in DRR planning and activities</li> <li>Agree on overall results of the Risk Assessment.</li> <li>Clarify the extent and limits of the Risk Assessment</li> </ol> <p><b>SECONDARY;</b></p>	<p>1. S</p> <p>2. K</p> <p>3. K</p> <p>4. A</p> <p>5. A</p> <p>6. K</p>

	7. Use Risk Profiles to predict future risks due to climate change. 8. Use Risk Profiles to identify level of risk for each sector 9. Extrapolate information and evaluate the value of the Risk Profile results on the basis of local knowledge. 10. Convert risk metrics into actions 11. Compile sector related analysis 12. Emphasise the role of urban development vs. climate change.	7. S 8. S 9. S 10. S 11. S 12. A
<b>Disaster Risk Reduction</b>	<b>PRIMARY;</b> 1. List all possibilities for DRR 2. Recommend Risk Informed solutions 3. Recognise the limits of DRR (Risk Acceptance) 4. Encourage the use of Probabilistic Risk Assessment <b>SECONDARY;</b> 5. Guide development policies in the DRR context 6. Communicate Risk Reduction Strategies implementation to local communities. 7. Promote solutions for Disaster Risk Reduction for the country 8. Adapt DRR to the country context 9. Combine different levels of interventions. 10. Programme and select DRR strategies from the Risk Profiles	1. S 2. S 3. K 4. A 5. S 6. S 7. A 8. S 9. S 10. A