



UN Office for Disaster Risk Reduction

With funding support from



Republic of Mauritius

Workshop on Urban Risk Reduction and Making Cities Resilient: Towards the development and implementation of local disaster risk reduction strategy

**Jointly organized by the UN Office for Disaster Risk Reduction (UNDRR)
&
National Disaster Risk Reduction and Management Center (NDRRMC)**
(under the aegis of the Ministry of Social Security and National Solidarity, Environment and Sustainable Development)

2-4 July 2019

Gold Crest Hotel, Quatre Bornes, Mauritius

“Disaster risk is increasing with every passing day. Poverty, rapid urbanisation, climate change – these and other factors are leaving people and communities ever more exposed.”¹

Event Background and Introduction

Over the past 20 years disasters have affected 4.4 billion people, caused USD 2 trillion of damage and killed 1.3 million people. Disasters affected people living in developing countries and the most vulnerable communities within those countries. Over 95 percent of people killed by disasters are from developing countries.²

Current and future challenges of mainstreaming Climate Change Adaptation (CCA) and Disaster Risk Reduction (DRR) in development planning demand new approaches, mechanisms, sets of skills and competencies that need to be identified and strengthened in order to form the basis of increasing public demand and political commitment to local actions and budget allocations. Lack of appropriate knowledge on the subject, lack of government commitment and the absence of mainstreaming in current organizational and government strategy are key existing challenges.

Urban risk is continually increasing. It has been estimated that, more than 50 per cent of the world's population is living in urban areas. Urbanization is taking place at an unprecedented rate. In the next 20 years, the world's population is predicted to increase by an additional two billion. By 2030 more than 60% of the world's population is expected to live in cities, with record concentrations in large urban conglomerations and megacities in the developing world. Vulnerability of cities to disasters is on the rise especially as poor people settle in high-risk urban areas. Unfortunately, planning and development of cities has given little consideration to the consequences of hazards such as earthquakes, hydro-meteorological risks and others. The implication of this reality is the need for countries to focus their collective energies to create a safer world for urban dwellers and develop a series of innovative approaches to meet this challenge.

In this regard, building resilience and adapting to climate change is crucial for cities. Efforts to build resilience in cities can benefit from integrating disaster risk reduction and climate change adaptation with existing efforts in disaster risk management, sustainable development and other similar planning processes.

This capacity building workshop, while promoting the importance of effective climate change adaptation and disaster risk reduction, aims to:

¹ Remarks at launch of Global Assessment Report on Disaster Risk Reduction (GAR), 15 May 2013

² Extreme Weather and Natural Disasters, 2012

- i) Increase political commitment and social demand for disaster resilient development, adapted for climate change, aiming for sustainable development.
- ii) Increase engagement of local government actors in the field of local development and planning with disaster risk reduction and climate change adaptation agenda as well as to enhance city planners and decision makers' ability and commitment to promote disaster risk reduction and climate change adaptation through relevant systems, policies, and processes
- i) Learn about the Making Cities Resilient Global Campaign and how its tools, materials and approaches may be used to build local resilience to disasters.
- ii) Provide an opportunity for local experts and officials to enhance capacities with a focus on DRR action plan development and implementation based on the Making Cities Resilient Campaign 10 Essentials for making cities resilient
- iii) Strengthen the linkage between national-local disaster risk reduction planning and implementation
- iv) Serve as a platform to share good practices and exchange in-depth learning among participants

Expected Outcomes:

- Trained cadres of national and local government officials, equipped with knowledge and tools in making cities resilient with focus on the development and implementation of local DRR strategies and action plans in alignment with the national DRR strategies and Sendai Framework

Date

2-4 July 2019

Venue

Gold Crest Hotel, Quatre Bornes, Mauritius.

Targeted Audience

45-50 Participants from Local Authorities, Ministry of Local Government, Ministry of Housing and Lands, Ministry of Public Infrastructure, Ministry of Environment, Land Drainage Authority, the National Disaster Risk Reduction and Management Centre, Associations/ Councils of Professional in Building Industry (Contractors, Engineers, Architects), Rodrigues, and University of Mauritius

Organizers

- National Disaster Risk Reduction and Management Centre (NDRRMC), Mauritius
- United Nations Office for Disaster Risk Reduction (UNDRR) Regional Office for Africa (ROA) & Global Education and Training Institute (GETI)

Delegation Team

- Dr. Mutarika Pruksapong, Programme Officer, UNDRR GETI
- Ms. Isabel Njihia, Assistant Programme Management Officer, UNDRR Regional Office for Africa

Workshop Language:

English

**Workshop on Disaster Risk Reduction and Making Cities Resilient:
Towards the development and implementation of local disaster risk reduction strategy
2-4 July 2019
Gold Crest Hotel, Quatre Bornes, Mauritius**

Provisional Agenda

Time	Program
Day 1: Tuesday, 2 July 2019	
08:30 – 09:00	<u>Arrival and Registration</u>
09:00 – 09:30	<u>Opening Session</u> <ul style="list-style-type: none"> • Mr. Aneedrood Sookhareea, Superintendent of Police, Representative, NDRRMC • Dr. Mutarika Pruksapong, Programme Officer, UNDRR Global Education and Training Institute
09:30 – 09:45	Coffee/Tea Break and group photo
09:45 – 10:45	<u>1. Introduction to Disaster Risk Reduction (DRR) and the Sendai Framework for DRR</u> by Isabel Njihia, UNDRR Presentation: <ul style="list-style-type: none"> • Key concept, terminologies, trends and barriers in disaster risk reduction • The linkage of DRR with climate change adaptation and sustainable development • Local aspects of the Sendai Framework in coherence with other global frameworks including the Sustainable Development Goals (SDGs)
10:45 – 12:00	<u>Special Session: The landscape of DRR, climate change adaptation and sustainable development in Mauritius</u> Panel Presentation (10-12 min each): <ul style="list-style-type: none"> • Disaster Risk Management and DRR Policy Framework in Mauritius by NDRRMC • National Climate Change Adaptation Policy Framework for the Republic of Mauritius by Minister of Environment and Sustainable Development - • Mauritius Roadmap for SDG Implementation and its linkage to DRR by Prime Minister's Office • Local Authorities in Mauritius and the roles and responsibilities in DRR, climate change adaptation and SDG implementation by Ministry of Local Government & Outer Islands Discussion with Q&A (25 min) Moderated by Mutarika Pruksapong, UNDRR
12:00 – 12:45	Lunch
12:45 – 13:15	<u>2. Introduction to the Making Cities Resilient Campaign and Tools for Local Governments</u> by Isabel Njihia, UNDRR Presentation: <ul style="list-style-type: none"> • Making Cities Resilient Campaign and the Ten Essentials for Making Cities Resilient • Introduction to the Quick Risk Estimation (QRE) & Disaster Resilient Scorecard for Cities

Time	Program
13:15 – 14:30	<p>3. Applying the Assessment and Diagnosis Tool: Quick Risk Estimation (QRE) by Mutarika Pruksapong, UNDRR</p> <p>Presentation: Introduction to QRE (15 min) Group work: Using the QRE tool (60 min)</p>
14:30 – 14:45	Coffee/Tea Break
14:45 – 15:15	Group presentation: Results of QRE
15:15 – 15:55	<p>4. Applying the Assessment and Diagnosis Tool: Disaster Resilience Scorecard for Cities by Isabel Njihia, UNDRR</p> <p>Presentation: Introduction to Disaster Resilience Scorecard (20 min) Group work: Preliminary Scorecard Assessment – Essentials 1-2 (20 min)</p>
15:55 – 16:00	Wrap Up Day 1

Day 2: Wednesday, 3 July 2019	
09:00 – 09:10	Summary of Day 1 by participants
09:10 – 10:30	<p>4. Applying the Assessment and Diagnosis Tool: Disaster Resilience Scorecard for Cities – cont. by Mutarika Pruksapong & Isabel Njihia, UNDRR</p> <p>Group presentation: Results of the Scorecard Assessment (Round 1 – 30 min) Group work: Preliminary Scorecard Assessment - Essentials 3-5 (50 min)</p>
10:30 – 10:45	Coffee/Tea Break
10:45 – 12:00	Group work: Preliminary Scorecard Assessment - Essentials 6-8
12:00 – 12:45	Lunch
12:45 – 14:30	<p>Group work: Preliminary Scorecard Assessment - Essentials 9-10 (30 min) Group presentation: Final results of the Preliminary Scorecard Assessment</p>
14:30 – 14:45	Coffee/Tea Break
14:45 – 15:55	<p>5. Developing Local Disaster Risk Reduction Strategies by Isabel Njihia, UNDRR</p> <p>Presentation & Experience Sharing:</p> <ul style="list-style-type: none"> • Local Disaster Resilience and Risk Reduction Strategies & Action Plans • Examples of local DRR strategies and action plans • Case examples from other cities in the development of local DRR strategies & Action Plans and on mainstreaming DRR into various sectors related to governance, finance, climate change adaptation, housing and land-use planning, environment, health, infrastructure and livelihoods
15:55 – 16:00	Wrap up on Day 2

Day 3: Thursday, 4 July 2019	
09:00 – 09:10	Summary of Day 2 by participants
09:10 – 10:30	<p>5. Developing Local Disaster Risk Reduction Strategies – Cont. <i>by Mutarika Pruksapong, UNDRR</i></p> <p>Group discussion on prioritization of DRR work areas: (30 min)</p> <ul style="list-style-type: none"> • Analysis of Scorecard assessment results • Select key priority areas on DRR • Mapping local DRR priorities with the national DRR strategies, the Sendai Framework, National Adaptation Strategy and SDG Roadmap <p>Group presentation on prioritized DRR work areas: (45 min)</p>
10:30 – 10:45	Coffee/Tea Break
10:45 – 12:00	<p><i>by Isabel Njihia, UNDRR</i></p> <p>Presentation: DRR action plan</p> <p>Group Work & Presentation: Developing DRR action plan for selected DRR priorities</p>
12:00 – 12:45	Lunch
12:45 – 13:45	<p><i>by Mutarika Pruksapong, UNDRR</i></p> <p>Presentation: Monitoring & Evaluation, SMART indicator</p> <p>Group Work & Presentation: Developing SMART indicators for selected DRR actions</p>
13:45 – 14:30	<p>6. Finalizing Local DRR Strategies</p> <p><i>by Mutarika Pruksapong, UNDRR</i></p> <p>Discussion & group sharing of experience:</p> <ul style="list-style-type: none"> • Planning for DRR strategy implementation • M&E of the DRR Strategy
14:30 – 14:45	Coffee/Tea Break
14:45 – 16:00	<p>7. Wrap Up, Next Steps & Closing</p> <ul style="list-style-type: none"> • Reflection on the training by participants • Discussion on what's next in Mauritius – by NDRRMC <ul style="list-style-type: none"> ○ Setting a milestone for local authorities in developing DRR strategy ○ Existing capacities and potential support local authorities may need from NDRRMC and relevant agencies ○ Agreeing on the next steps • Training Evaluation • Closing Ceremony <ul style="list-style-type: none"> ○ Award of Certificates ○ Votes of thanks