



with funding support from



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

15-17 July 2019

GETI Training Center, 4th Floor, G-Tower, Incheon City, Republic of Korea

"...sustainable and inclusive development is in itself a major factor of prevention ... prevention of natural disasters and other aspects in which the resilience of societies is so important today."¹

- UN Secretary-General António Guterres

Background and Introduction

Cities are hubs for ideas, commerce, culture, science, productivity, social development and much more. At their best, cities have enabled people to advance socially and economically. Yet now that half of the world's population live in cities, making sustainable and resilient cities - amidst a changing climate, rapidly depleting resources, and unplanned urbanization - is one of our greatest challenges and opportunities.

The engagement of cities and local authorities has been at the forefront of discussion in many of the global forums including the Third UN World Conference for Disaster Risk Reduction (WCDRR) in March 2015 when 187 UN member states adopted the Sendai Framework for Disaster Risk Reduction 2015-2030 – the global blueprint for disaster risk reduction (DRR). Cities are key to tackling local risks and it is highly encouraged for cities to build resilience through sustainable and inclusive development – development that addresses the root causes of existing risks and prevents the creation of new ones.

Through the Making Cities Resilient (MCR) Campaign, launched in 2010 with an aim to increase political engagement and raise awareness on disaster risk reduction at the local level, the United Nations Office for Disaster Risk Reduction (UNDRR) has been supporting the local governments in reducing risk, addressing sustainable development challenges, and to achieve target 'e' of the Sendai Framework and indicator 11b of the Sustainable Development Goals (SDGs), i.e. the development of DRR strategies and action plans.

Planning and development of cities must now give 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.

¹ UN Secretary-General António Guterres' remarks at the High-level Political Forum on Sustainable Development, UN Headquarters, 17 July 2017

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

- Provide an overview on the Sendai Framework for Disaster Risk Reduction and its linkage to Sustainable Development Goals: from the global framework to local implementation
- Introduce the Making Cities Resilient Campaign and share useful tools for assessing the resilience progress in cities including the New Ten Essentials, Quick Risk Estimation, and Disaster Resilience Scorecard for Cities
- Practice the development of disaster risk reduction and resilience strategies
- Exchange experiences among participants

Targeted Participants:

20 students from the Bachelor and Masters Programmes, as nominated by the University of Newcastle.

Facilitators:

- Dr. Mutarika Pruksapong, Programme Officer, UNDRR Office for Northeast Asia and Global Education and Training Institute (ONEA-GETI)
- Mr. Raghuraj Madhav Rajendran, Deputy Director Senior, the Lal Bahadur Shastri National Academy of Administration (LBSNAA), Mussoorie, India

Language: English

Venue

UNDRR Global Education and Training Institute (GETI)
4th Floor, G-Tower, 175 Art-Center Daero, Yeonsu-gu, Incheon, Republic of Korea

Time	Tentative Agenda
Day 1: Monday 15 July 2019	
09:15 – 09:30	<u>Registration</u>
09:30 – 09:45	<u>Opening Session</u> <u>Overview of the Workshop</u> <u>Introduction of Facilitators and Participants</u>
09:45 – 10:15	1. Introduction to the Sendai Framework for Disaster Risk Reduction: Reducing Risk for Sustainable Development by Mr. Raghuraj Madhav Rajendran Presentation <ul style="list-style-type: none"> • Key concepts, terminologies, trends and barrier on disaster risk reduction • Local aspects of the Sendai Framework for Disaster Risk Reduction 2015-2030 in coherence with other global frameworks including the Sustainable Development Goals (SDGs) • The linkage of DRR with climate change adaptation and sustainable development
10:15 – 10:45	2. Introduction to the Making Cities Resilient Campaign by Dr. Mutarika Pruksapong Presentation <ul style="list-style-type: none"> • Making Cities Resilient Campaign, the Ten Essentials for Making Cities Resilient, and related assessment tools
10:45 – 11:00	Coffee/Tea Break
11:00 – 12:30	3. Quick Risk Estimation (QRE) by Dr. Mutarika Pruksapong Presentation <ul style="list-style-type: none"> • Introduction to QRE and its application (15 min) Group work: Using QRE (60 min) Group presentation (15 min)
12:30 – 13:30	Lunch
13:30 – 15:00	4. Disaster Resilience Scorecard for Cities by Mr. Raghuraj Madhav Rajendran Presentation <ul style="list-style-type: none"> • Introduction to Disaster Resilient Scorecard for Cities and its application (20 min) Group work: Preliminary Scorecard Assessment (Essential 1-3)
15:00 – 15:15	Coffee/Tea Break
15:15 – 16:25	4. Disaster Resilience Scorecard for Cities – cont. by Mr. Raghuraj Madhav Rajendran Group Presentation (Essential 1-3) Group work: Preliminary Scorecard Assessment – cont.
16:25 – 16:30	Wrap Up Day 1

Day 2: Tuesday 16 July 2019	
09:30 – 09:45	Summary of Day 1 by Participants
09:45 – 11:00	<p><u>4. Disaster Resilience Scorecard for Cities – cont.</u> <i>by Dr. Mutarika Pruksapong</i></p> <p>Group work: Finalizing preliminary Scorecard Assessment Group presentation: Final results of preliminary Scorecard Assessment Discussion on gap analysis and prioritization of work areas</p>
11:00 – 11:15	Coffee/Tea Break
11:15 – 12:30	<p><u>5. Developing and Implementing Disaster Risk Reduction Strategy</u> <i>by Mr. Raghuraj Madhav Rajendran</i></p> <p>Presentation</p> <ul style="list-style-type: none"> Local Disaster Resilience and Risk Reduction Strategy & Action Plan (20 min) <p>Group Exercise:</p> <ul style="list-style-type: none"> Revisiting the QRE and Scorecard assessment results Developing a draft DRR action strategy & action plan
12:30 – 14:00	Welcome Lunch by GETI
14:00 – 15:30	<p><u>Special Session: Korean’s Public Safety Map Service and Smart Disaster Management Systems</u> <i>By Dr. Chihun Lee, Senior Researcher, Disaster Prevention Research Division, National Disaster Management Research Institute</i></p>
15:30 – 15:45	Coffee/Tea Break
15:45 – 16:25	<p><u>5. Developing and Implementing Disaster Risk Reduction Strategy – Cont.</u> <i>by Mr. Raghuraj Madhav Rajendran</i></p> <p>Group Exercise: Developing a draft DRR action strategy & action plan – cont.</p>
16:25 – 16:30	Wrap up on Day 2

Day 3: Wednesday 17 July 2019	
09:30 – 09:45	Summary of Day 2 by Participants
09:45 – 10:45	<p><u>5. Developing and Implementing Disaster Risk Reduction Strategy – Cont.</u> by Dr. Mutarika Pruksapong</p> <p>Group Presentation: Local DRR strategy & action plan</p>
10:45 – 11:00	Coffee/Tea Break
11:00 – 12:30	<p><u>6. Monitoring and Evaluation of Local DRR Strategies</u> by Dr. Mutarika Pruksapong</p> <p>Presentation: Monitoring and evaluation</p> <p>Group Exercise: Setting indicators for the monitoring of local DRR strategies (activity and outcome levels)</p> <p>Group Presentation & Discussion</p>
12:30 – 14:00	Lunch
14:00 – 15:00	<p><u>Special Session: Sharing of Experience from India</u></p> <p>By Mr. Raghuraj Madhav Rajendran, Deputy Director Senior, the Lal Bahadur Shastri National Academy of Administration (LBSNAA), Mussoorie, India</p>
15:00 – 16:00	<p><u>7. Closing</u></p> <ul style="list-style-type: none"> • Reflection & Evaluation • Certificate Distribution • Group Photo