



COMMUNITY OUTREACH EVENT

Building Sustainable & Resilient Cities

Global & Local Challenges

University of Mauritius - Thursday 17 October 2019 (09.00-13.00)

SENDAI FRAMEWORK

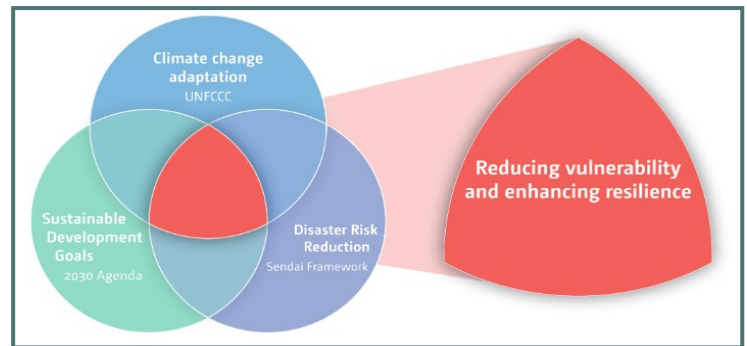
HIGHLIGHTING THE LINK BETWEEN

DISASTER RISK REDUCTION & SUSTAINABLE DEVELOPMENT GOALS

More than 50% of the world's population now live in urban cities, which are complex in nature, and consist of many interrelated physical systems. Simultaneously, urban disasters are escalating rapidly, resulting in increasing human and economic losses. It is expected that nearly 70% of the population will live in cities by 2050. Thus, resilience cannot be achieved without significantly changing the way cities manage their urban spaces.

In 2010, the United Nations International Strategy for Disaster Reduction (UNISDR) began the "Making Cities Resilient: My City is Getting Ready" campaign. The intent of the campaign was to work with cities, towns and local governments to increase their overall resilience to disasters by implementing risk reduction strategies. The Making Cities Resilient (MCR) Campaign, has been successful in raising awareness and political profile for disaster risk reduction (DRR) and resilience among cities.

Making Cities Sustainable and Resilient at local level is indeed one of the target of the Sendai Framework for Disaster Risk Reduction 2015-2030. It sets to address



urban resilience from different angles and highlights the strong and pertinent link between DRR and the SDGs. The application of disaster risk reduction measures and the building of resilience offers a strategic opportunity to ensure the success of the SDGs and ensure development gains are secure.

Unless disaster risks are effectively managed, increasing disaster loss and impacts will continue to undermine efforts to reduce poverty and achieve sustainable development (UNISDR, 2015). A number of tools have been

devised to help countries build more climate resilient cities., amongst which the **Disaster Resilience Scorecard for Cities**.

While the International Communities are providing much support to specially the needy countries such as SIDS, the onus is on us to work our way towards Making our Cities Sustainable and Resilient.

MAIN OBJECTIVES

This outreach activity coupled with an Open Dialogue is being organised to mark the celebrations of the International Disaster Risk Reduction Day (13 October).

The aim is to create awareness of the importance of addressing and reducing disaster risks.

Making Cities Sustainable and Resilient is an international initiative and at national level, this initiative has already been launched by the NDRRMC.



This event sets to consolidate collaboration amongst stakeholders so as to bring to that attention of us all, the contribution of each and every one in this endeavour.

Institutions Targeted:

NDRRMC, Land Drainage Authority, Municipal and District Council, Youth Groups, Media & Academia.

PROGRAMME

- 9.00-9.30: Registration
- 9.30-9.40: Welcome - UoM - *Associate Professor D. K. Hurreeram, Dean, Faculty of Engineering*
- 9.40-9.55: Address - *Disaster Resilience: Scorecard for Cities* - *Mr. D. Ellayah, NDRRMC*
- 9.55-10.10: Address: *Flood Resilient Cities* - *N. K. Khedah, Land Drainage Authority*
- 10.10-11.10: Open Dialogue on *Making Cities Sustainable & Resilient*
Sharing International Initiatives on Making Resilient Cities—(100 Resilient Cities, Blue Green Solutions, Geospatial Technology DRR, ...) - *M. Nowbuth, UoM*
Planning for Resilient Cities: - *Y. Baguant Moonshiram, UoM*
Resilient Infrastructures - *P. Rambojun Geerun, Civil Engineer, Water Resources Unit*
Open Source Data & Mapping - *M. H. Rasmally, GIS Analyst, NAVEO*
- 11.10-11.30: TEA BREAK
- 11.30-12.30: *Workshop on Flood Risk Mapping & Hydraulic Modelling* - *M. Nowbuth, UoM*
IWIS; HEC-HMS; HEC-GEORAS; MIKE SHE - Local Case Studies - *S. Rhyman Saib, I. A. Goomanee & M. H. Rasmally*
- 12.30 -12.45: Questions
- 12.45 - 12.55 Vote of Thanks - UoM
- 13.00 -14.30: LUNCH

