Building Capacity for Reducing Loss & Damage Resulting from Slow and Rapid Onset Climatic Extremes through Risk Reduction and Proactive Adaptation within the Broader Context of Sustainable Development CAF2015-CD03CMY-Ibrahim



Prof. Dr. Kamarulazizi Ibrahim, Prof. Kanayathu Chacko Koshy, Sharifah Nurlaili Farhana Syed Azhar, Ahmad Firdaus Ahmad Shabudin, Siti Fairuz Mohd Radzi

The number of disasters and their destructive capacity are on the rise in a warming, globalizing and crowded planet. Although natural events such as flood can't be prevented, their disaster potential can be managed to substantially minimize loss and damage to life and property through a four-part cycle of prevention, preparedness, response and recovery. Through a process of continuous risk reduction and resilience enhancement it is possible to move to a state of reduced risk which when realized, will only result of smaller and manageable disasters. When implemented in compliance with national sustainable development strategies, demonstrating adaptation pilots, the whole approach become Disaster Risk Management for Sustainable Development (DRM-SD). For this reason, disaster risk reduction will be the future platform on which disaster management will be based.



Four in-country learning workshops) labs (training conducted in Malaysia, Lao PDR, Vietnam and Cambodia.

To bring together multiple stakeholders to explore ways to reduce the risk posed by climatic hazards before they are realised as disasters resulting in loss and damage.





- Personalised Instruction
- Hands-on Learning

DRM-SD Training









Training Highlights

- Discussion of South East Asia climate trend and scenario with focus on climatic extremes.
- Addresses all technical terms involved in clearly the DRM cycle and explain connection between DRM and Sustainable Development.
- Training on the use of an easy-to-use risk assessment methodology and world café approach using DRM-SD model (developed by CGSS).
- Providing access to loss and damage assessment approaches and help prioritise adaptation options.
- Address closely the capacity needs of APN's Climate Adaptation Framework and the outcome of the special APN workshop on CCA, DRR and L&D held in Kobe, 21-23 August 2013.
- Training on risk reduction project planning using logical framework analysis and Atkissons methodology to develop and implement interdisciplinary risk reduction projects.



Thus the novelty of DRM-SD is that it prompts strategic intervention at the risk level to continue reduce multiple risks posed by SD challenges to levels manageable by people and planet alike mitigation adaptation. through and approach will require us to take no-regret measures, while simultaneously intensifying efforts on more involved mitigation challenges that will require policy, finance and mind-set changes.