

# PARTNERSHIP BASED APPROACHES FOR MAINSTREAMING DISASTER RISK REDUCTION INTO DEVELOPMENT

12 MAY

Experiences from **Bhutan & Sri Lanka**

3:45-4:00

An ongoing attempt to work with national and local development agencies to identify entry points and take actions for **mainstreaming disaster risk reduction into development planning processes** – Experiences from Bhutan shared by **Mr. Namgay Wangchuk**, Director, Department of Disaster Management, Bhutan

No sector functions in isolation; An initiative which started with **mainstreaming disaster risk reduction in Housing Sector** has over the years expanded into a multi-stakeholder partnership based approach attempting to continuously improve the existing system for housing development such as through *policy, risk sensitive land-use planning, building codes, hazard resistant building design, building approval permits*. Experiences from Sri Lanka presented by **Mr. U.W.L. Chandradasa**, Director Mitigation and Technology, Disaster Management Center, Ministry of Disaster Management, Sri Lanka

IGNITE  
STAGE



adpc



Australian Government  
AusAID

# Mainstreaming DRR in Development Planning Process in **Bhutan**

a partnership between MoHCA, GNHC, MoF, Sector Ministries



## National

Guidelines issued by GNHC should identify DRR

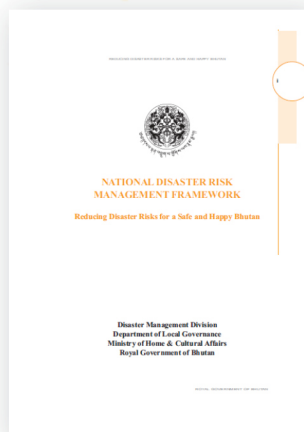
Integrating DRR in 11th Five Year Plan

Protocol for Policy Formulation should capture DRR as a cross cutting issue for all policies

National Policies should address risk from natural hazards

Policy and Project Screening Tool to identify DRR as one of the indicators

All programs and projects should consider risk from natural hazards as well as risk being created



**National DRM Framework** has identified integrating DRR in Development as one of the nine components of priorities

## Local

Local Development Plans to include DRM

Local Development Planning Manual integrates DRR as a cross cutting issue

Annual Grant Procedure for local development to consider level of risk as one of the criteria

Annual Grant Guidelines for Local Governments

- Lead by partnership of national agencies
- Closely linked with ongoing initiative on Mainstreaming Environment, Poverty and CCA in Development
- No attempting at developing new tools, rather build on existing tools to integrate DRR (Policy protocol, project screening, guidelines)
- Started from 'top' but need continued long term support to reach the most important at 'local level'
- Risk Maps are essential and so is institutionalising its usage
- Targeted and appropriate capacity building measures required at all levels and in each sectors
- Just the beginning.....



# Mainstreaming DRR in Housing Sector in Sri Lanka



## Safer Housing in Sri Lanka

### Multi-stakeholder Technical Working Group lead by DMC and Ministry of Housing

#### DRR in **Policy and Planning** (NPPD, MoLGPC, UDA)

- |                                   |  |  |  |  |
|-----------------------------------|--|--|--|--|
| 1. <b>National Housing Policy</b> | 2. <b>National Physical Planning Policy</b>                                | 3. <b>National Policy on Local Government</b>                                | 4. <b>Legal Provisions (MC/UC/PS Acts)</b> | 5. <b>Urban Development Plans</b>        |
|                                   | Revised checklist for housing construction approval for non declared areas | Local Government Housing Approval Process includes risk from natural hazards |  | Urban Development Plans to integrate DRR |

#### DRR in **Implementation** (NHDA, NBRO, Rana Viru Seva Authority)

1. **National Guidelines** on Hazard Resilient Housing Design
2. Integration of DRR in **Housing Project**

#### DRR in **Regulatory Process** (CCD, SLRDC)

1. Change of **Permit Procedures for housing in coastal areas**
2. **Land Reclamation Approval** by integrating DRR in canal and reservation guidelines

- Housing sector does not function in isolation, attempt been made to bring in more national agencies as partners and supporting each other in integrating DRR in respective functions in relation to housing
- Development of Risk Maps for Urban Development Plans is essential
- Lack of enforcement of building codes and the need to build capacity on the application of existing building codes & guidelines
- Lack of legal provisions at Local Government levels to incorporate DRR into Planning process (Physical & non-physical)
- Building capacities at local level, in planning, regulatory and implementation functions around Housing
- Continued approach through long term partnership of national agencies

