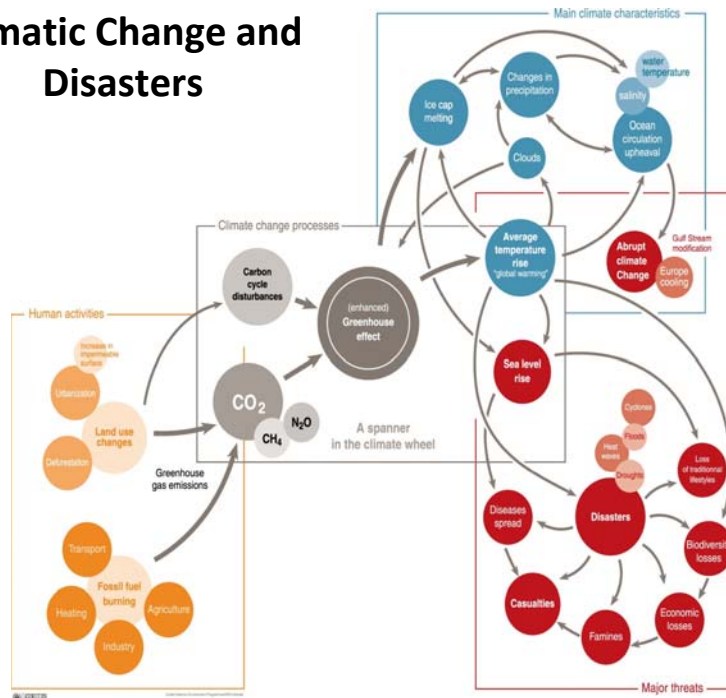
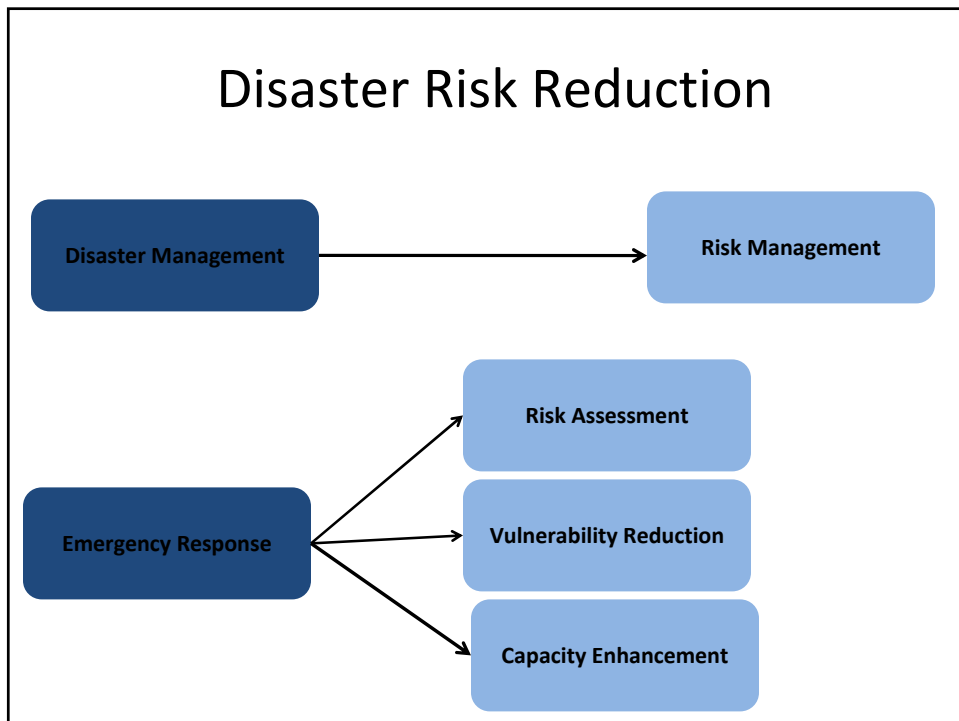
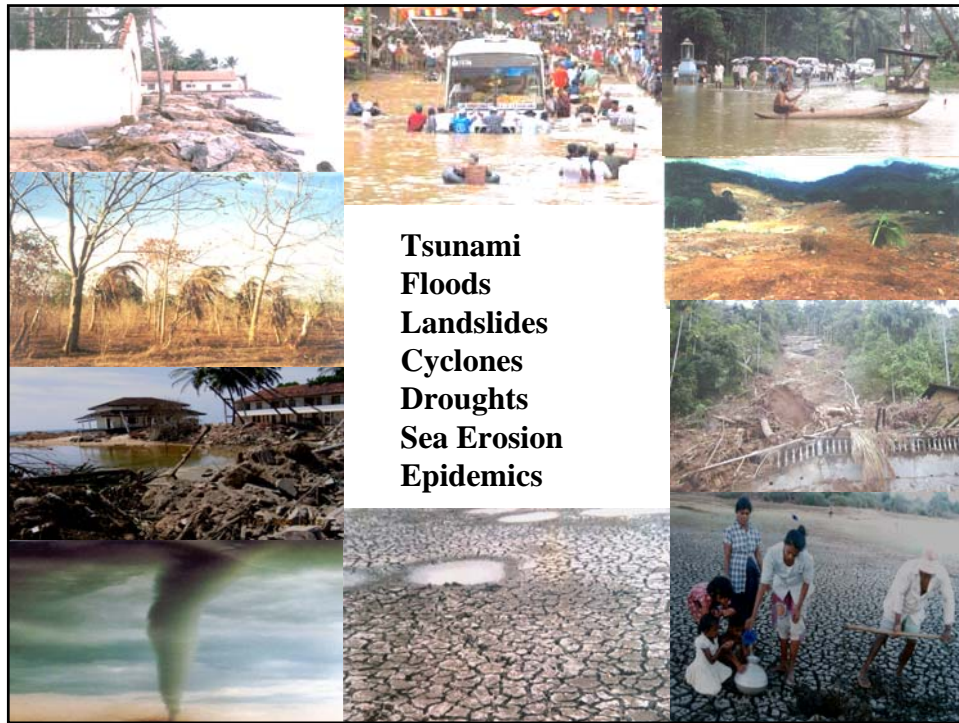


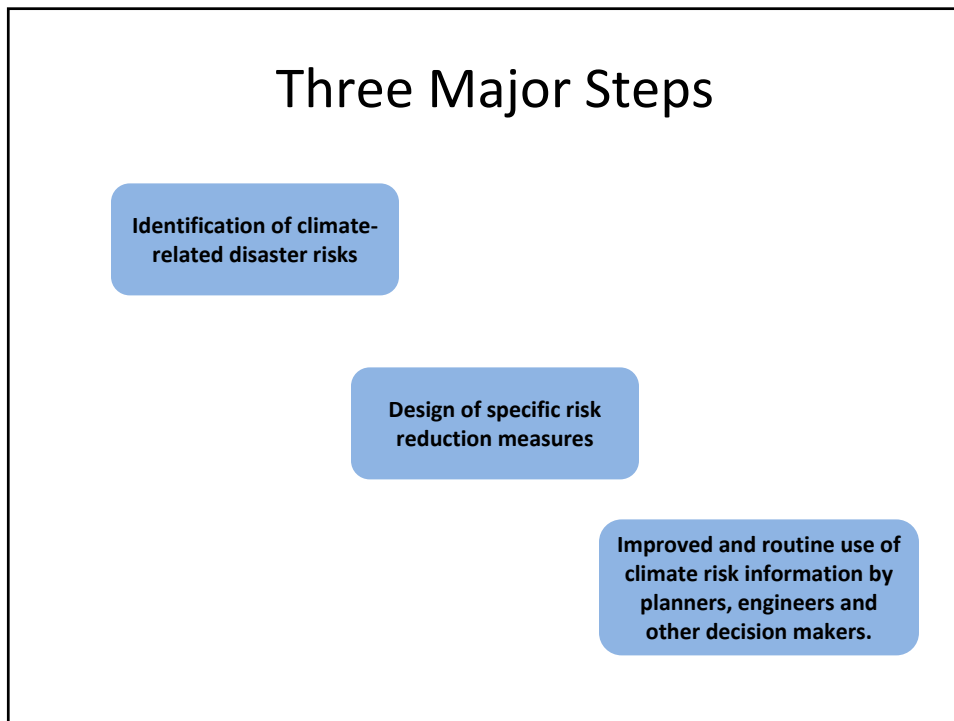
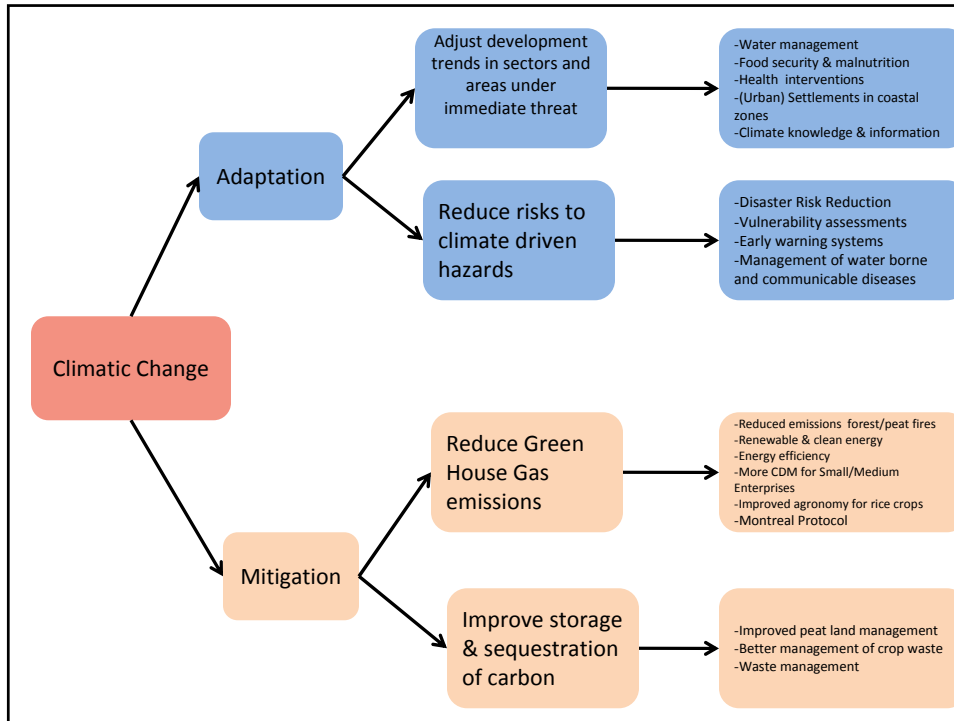
Adaptation to the Treats of Climatic Change: Disaster Management

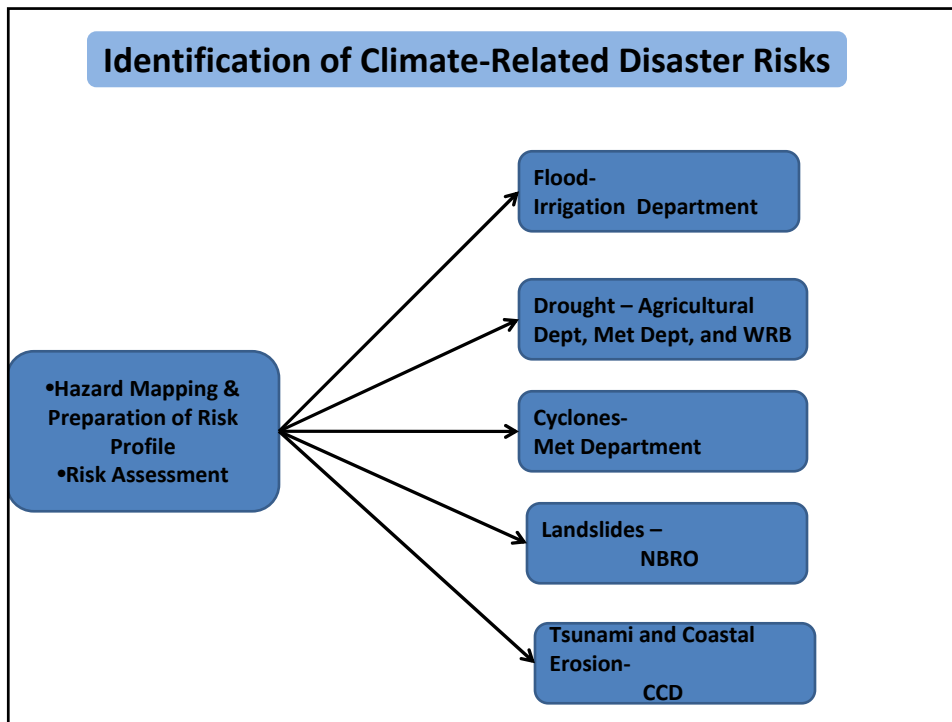
Anoja Seneviratne,
Assistant Director (Technology and Mitigation)
Disaster Management Centre,
Colombo 07

Climatic Change and Disasters









- ### Design of Specific Risk Reduction Measures
- Encourage planning, budgeting and implementing policies to avoid settlement in hazardous areas
 - Ensure that common infrastructures such as hospitals, schools, transportation and water systems are hazard resistant
 - Mainstreaming disaster risk reduction by introducing building guidelines especially for housing, schools and hospitals
 - Integrating community knowledge and the scientific knowledge with modern technology to established effective early warning system
 - Emergency funds established, as well as regularly conducting simulation exercises
 - Establishing greenbelts, banding illegal excavation of coral reef, rehabilitation of mangroves
 - Introduce water management techniques for irrigation practices, new technology for cultivating in saline soil and

Awareness programmes Training and Education

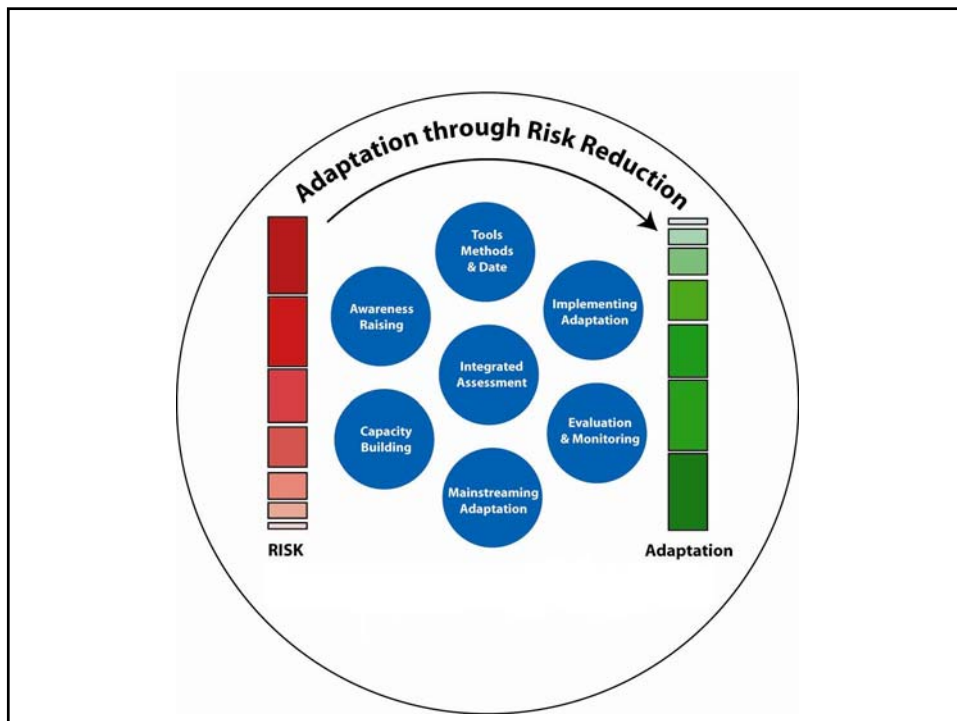
- Awareness through Disaster Safety Day
- National public awareness programme
- Awareness through schools and schools curriculums
- Training for government employees
- Special awareness programme

Preparedness Planning and Response

- Hazards specific response plan
- National rapid response team
- Emergency operation centre
- Hazards specific contingency plan
- Emergency service network
- Knowledge management system

Improved and Routine use of Climate Risk Information by Planners, Engineers and other Decision Makers.

- Preparation of regulations and guidelines for considering disaster management concerns in new development projects(EIA with DIA)
- Include mitigation activities in the new project and provide funds
- Preparation of Building Guidelines for Disaster Prone areas
- Establishment of by laws with relevant agencies to enforce the policies on DRR



Gaps in Disaster Risk Management Approach to Climatic Change

- Local Knowledge and experience should be garnered and incorporated with modern techniques
- Greater dialogue among stake holders.
- All phases of the disaster management cycle are to be considered
- Management of hazards and hazard information are to be integrated into development plan and the planning process
- Risk assessment should also be incorporated into the development planning process.
- Adaptive strategies against outbreaks of malaria, dengue and other vector borne diseases need be developed
- Expanding and strengthening the monitoring network of hydro-meteorological, oceanographic and marine.

Thank You