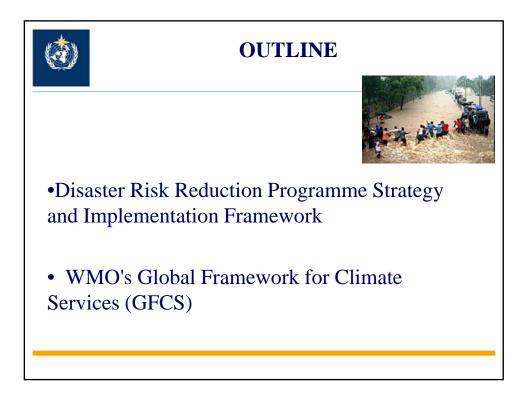


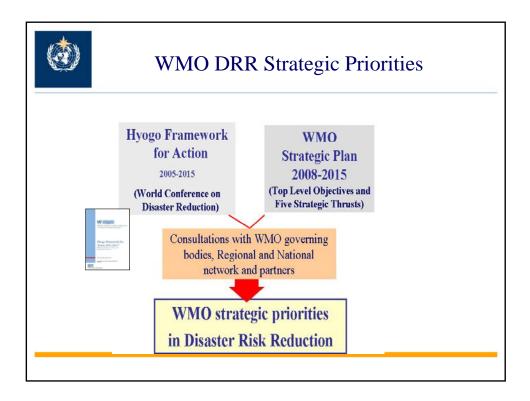
World Meteorological Organization Working together in weather, climate and water

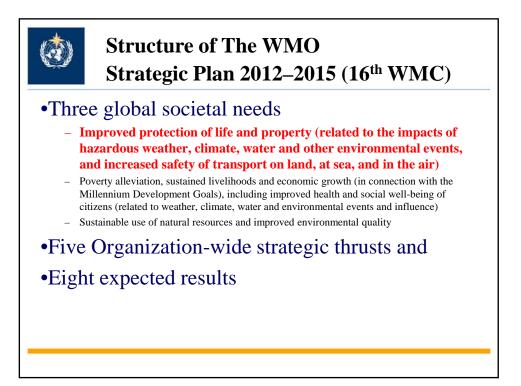
Meteorological, Hydrological and Climate Services in Disaster Risk Reduction and Adaptation and WMO Activities

G. B. Samarasinghe Director General of Meteorology Permanent Representative of Sri Lanka with WMO

www.wmo.int









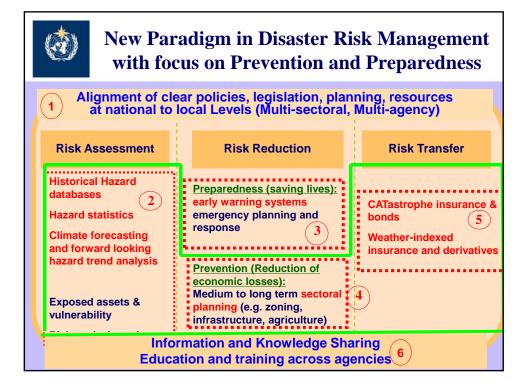


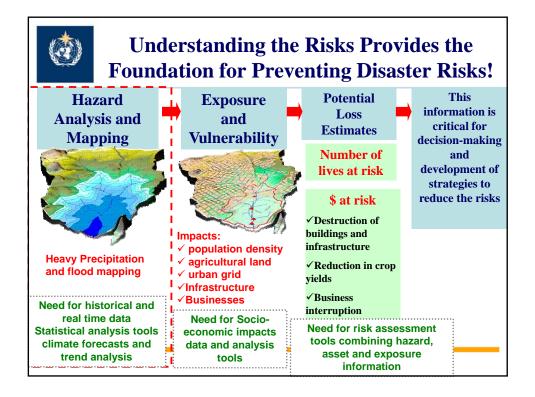


## WMO Strategic Priorities and Action Plan for Disaster Risk Reduction

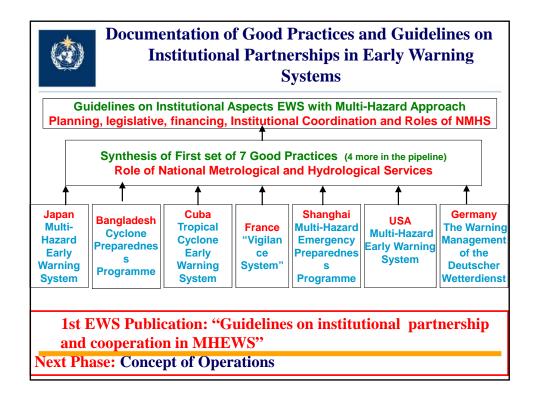
To implement WMO DRR priorities through <u>regional and</u> <u>national projects</u>, with following end results:

- 1. Modernized NMHSs and observing networks.
- 2. Strengthened national operational multi-hazard early warning systems.
- 3. Strengthened hazard analysis and hydro-meteorological risk assessment capacities to support risk reduction and risk transfer.
- 4. Strengthened NMHSs cooperation and partnerships with civil protection and other disaster risk management stakeholders.
- 5. Trained management and staff of NMHS
- 6. Enhanced ministerial and public awareness

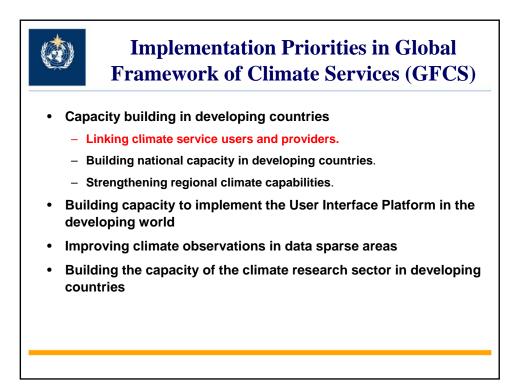


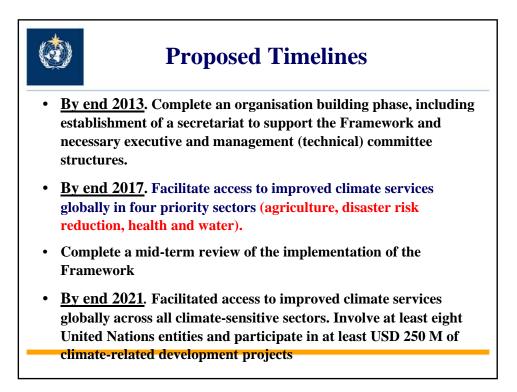


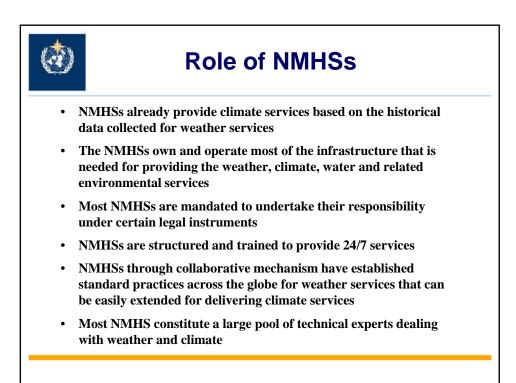












| Climate Services are Critical for (Re)Insurance<br>Markets and other Risk Transfer Mechanisms           |   |   |  |
|---|---|---|--|
| Which Risks?  | What type of<br>Financial tools?  | Who Could<br>Benefit?                           | Requirements for<br>Hydro-Met Services?  |
| Financial risks   | CAT insurance &<br>bonds<br>Weather-indexed<br>insurance and<br>derivatives<br>Regional<br>Catastrophe<br>Insurance<br>Facilities<br>Other emerging<br>products | Government<br>Companies<br>Individuals<br>Other | Historical and real-time<br>data (Fundamental for<br>development of these<br>markets!)<br>Seasonal to inter-annual<br>climate forecasts<br>Decadal climate trend<br>analysis<br>Long term trend<br>analysis (long-term<br>market strategy) |
| WMO Workshop: http://www.wmo.int/pages/prog/drr/events/cat-insurance-wrm-markets-<br>2007/index_en.html |   |   |  |

