



World Meteorological Organization

Working together in weather, climate and water

Strengthening Regional Cooperation to Support Forecasting with Multi-Hazard Approach in RA IV

Objectives and Structure

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Key Stakeholders

✓ National:

- NMHSs in RA IV (North and Central America and the Caribbean),
- Other WMO Members that support this initiative, and interests in MHEWS

✓ Regional Association IV:

- Forecasting centres and institutions: RSMC Miami Hurricane Center, ECMWF, NCEP, CMO, CIMH, CDEMA, CARIB-HYCOS, HRC, IOC/ICG-CARIBE EWS

✓ International:

- UN family, other international agencies: e.g. WMO, UNDP, World Bank

“Strengthening regional cooperation to support forecasting with Multi-Hazard Approach”



LIST OF DOCUMENTS

Doc. 1: Agenda

Doc. 2: Concept Note

Doc. 3: Questionnaire

- Information Note for Participants
- Provisional List of Participants

*“Strengthening regional cooperation to support forecasting
with Multi-Hazard Approach”*



AGENDA (Doc. 1)

- **Session 1** Opening
- **Session 2** Background and review of major hazards and forecasting capacities
- **Session 3** Review of latest forecasting capacities, tools and technologies for meteorological, hydrological and marine-related hazards
- **Session 4** Global and regional centres and other institutions that could contribute to the development of technical forecasting capacities in RA IV
- **Session 5** Challenges and opportunities for global and regional products and services to support capacity development in forecasting for priority hazards in the region, and for planning and organizing the development of an implementation plan for strengthening hazard forecasting (discussion)

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Meeting Objectives (Doc. 2)

Objectives

- i. Identify current operational capacities and practices, products and tools at NMHSs for monitoring and forecasting priority hazards;
- ii. Identify the best available forecasting products and tools for priority hazards (severe weather floods including, flash floods and coastal flooding, tropical cyclones, storm surge, and other ocean and marine hazards);
- iii. Determine the products and services that could be made available to the NMHSs through the regional and global centers to improve monitoring and forecasting of the priority hazards;
- iv. Determine a way forward for creating a work plan for capacity development for forecasting priority hazards that could support the proposal development of Caribbean MHEWS initiative and pilot projects in Central America.



*“Strengthening regional cooperation to support forecasting
with Multi-Hazard Approach”
Cayman Islands, 7 March 2011*



Thank You

Disaster Risk Reduction Programme

Webpage of the Workshop:

http://www.wmo.int/pages/prog/drr/events/CaymanIslands/index_en.html