

World Meteorological Organization

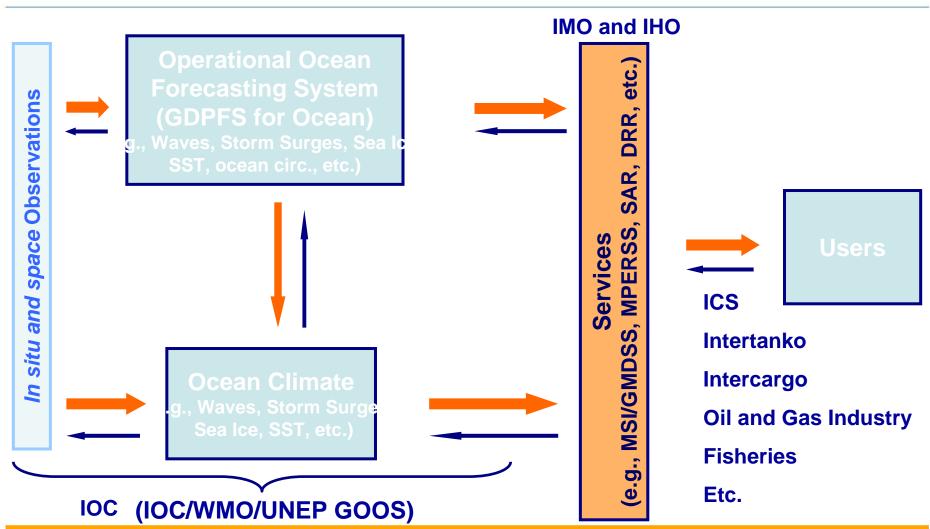
Working together in weather, climate and water

WMO Interactions on Ocean Matters

Weather and Disaster Risk Reduction Services Department
Marine Meteorology and Oceanography Division



Marine Meteorology and Oceanography Programme





Storm Surge Watch Scheme

RA IV Hurricane Committee (Nassau, Bahamas, April 2009):

- RSMC-Miami has been providing storm surge guidance information within the HC region
- Capacity building is indispensable for a successful implementation of the SSWS in this region



TCP/JCOMM Workshop on Storm Surge and Wave Forecasting main goal:

- To provide NMHSs, especially those from developing countries, (1) with open source and transferable numerical models for ocean waves and storm surges connected with tropical cyclones, and guide them in conducting operational experiments with these models; and (2) access to existing products worldwide, and guide them in using these products for operational forecast.
- To address issues of post workshop assistance regarding home-based processing capabilities and implementation of warning services for the participants.

This workshop is regarded as an important initiative of WMO aimed at enhancing capacities of NMHSs to complement broader disaster preparedness and mitigation activities

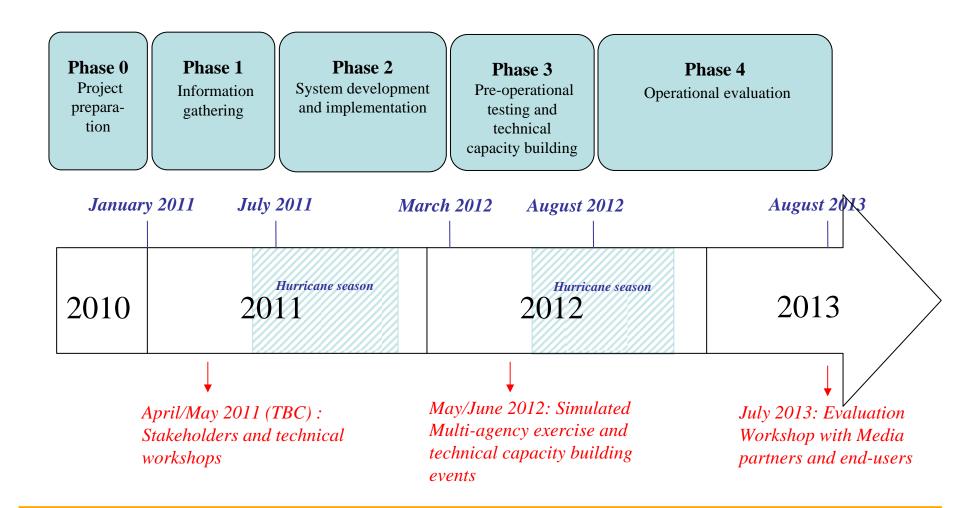


Coastal Inundation Forecasting Demonstration Project (CIFDP)

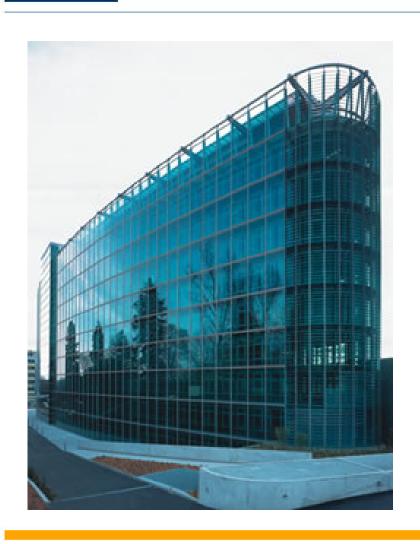
Regional **CIFDP** Requirements **Specialized** Meteorological Usirs Centres **Specialized National Products** Meteorological Disaster Management **International** and **Forecasts and** and Civil Charter "Space Hydrological **Warnings Protection** and Major Services **Authorities** Disasters" High (activated through Resolution **Civil Protection I**mages **Fore**casts **Authorities or other** Products based selected Agencies) International on High Resolution and Regional **Images and Hum**nitarian Service **Forecasts** Agencies **Provider** (e.g. UNOSAT) High Pesolution Images and forecasts



CIFDP: Timeline proposal for the Dominican Republic Sub-project







Thank you!

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