



World Meteorological Organization

Working together in weather, climate and water

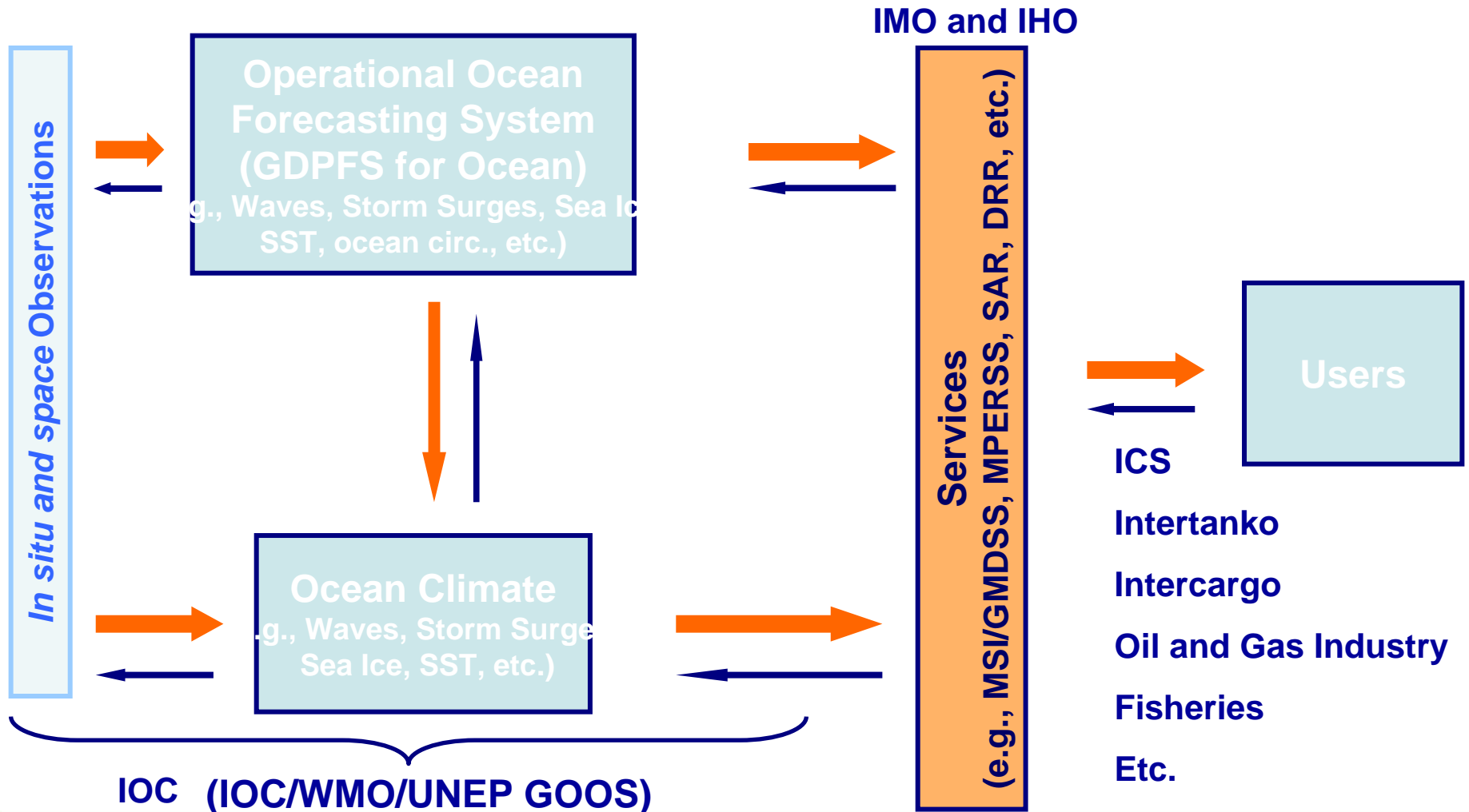
# WMO Interactions on Ocean Matters

Weather and Disaster Risk Reduction Services Department

Marine Meteorology and Oceanography Division



# Marine Meteorology and Oceanography Programme





# *Storm Surge Watch Scheme*

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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:*

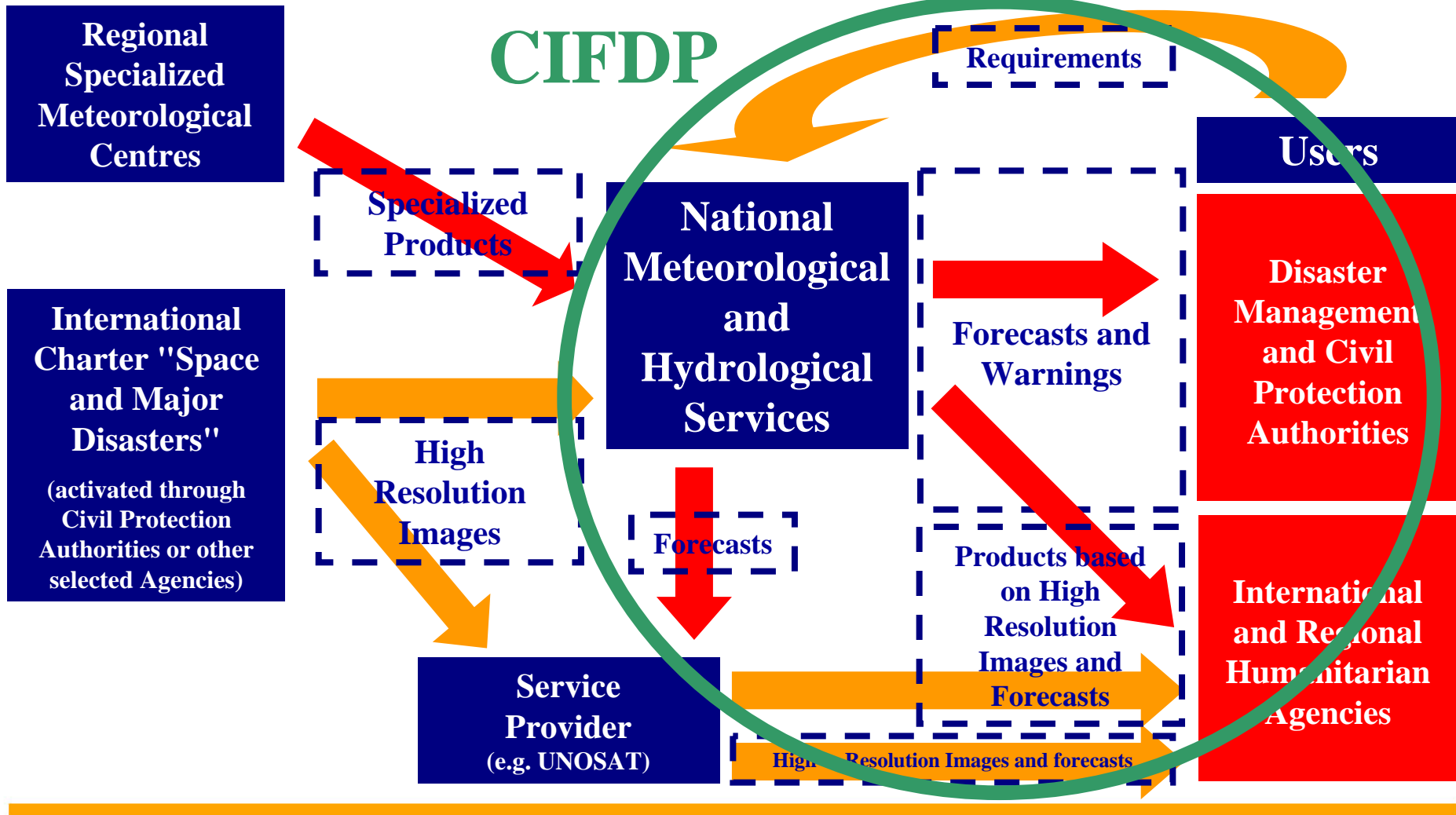
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- To provide NMHSs, especially those from developing countries, (1) with **open source and transferable numerical models for ocean waves and storm surges** connected with tropical cyclones, and guide them in conducting operational experiments with 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**

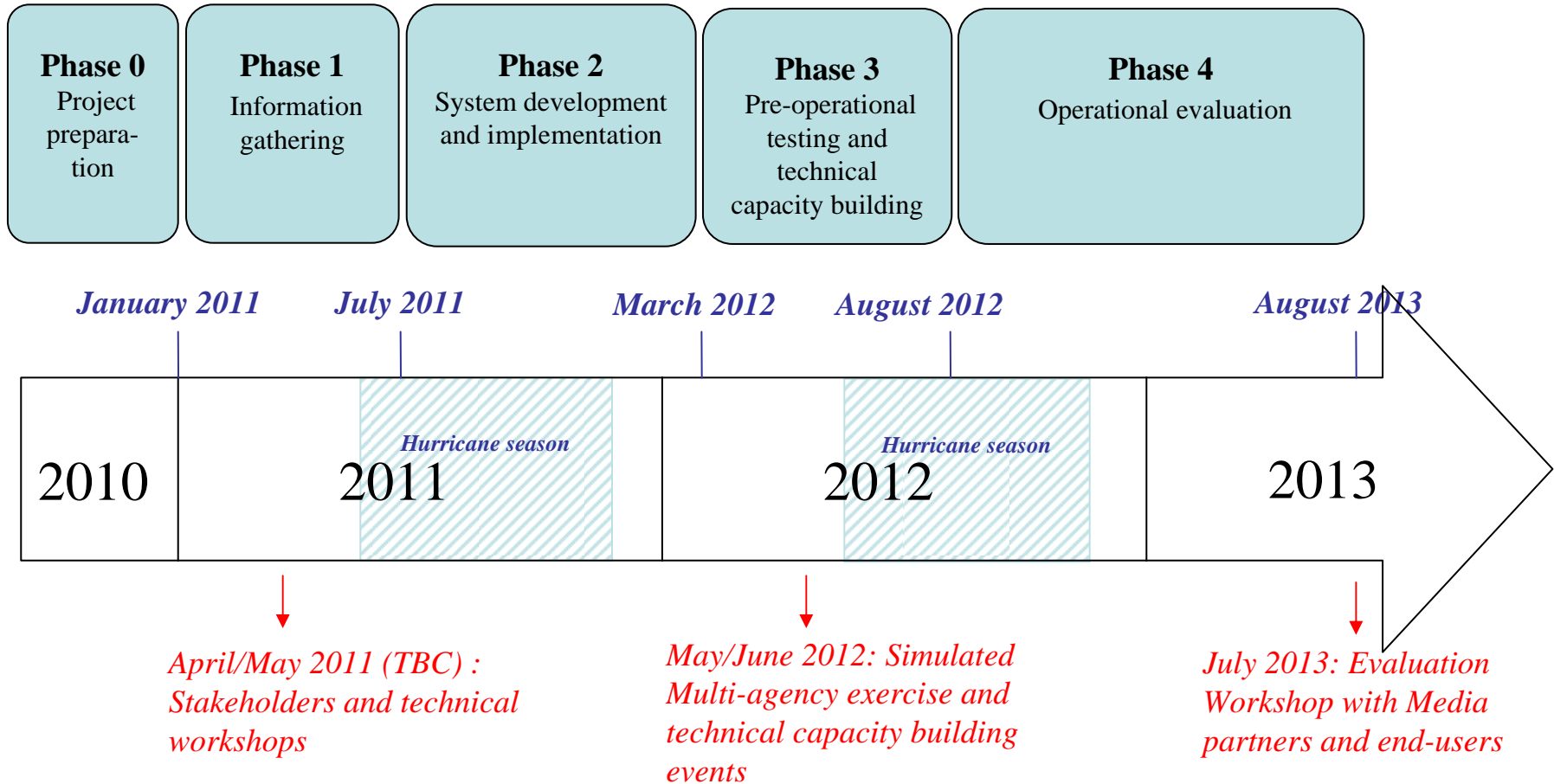


# Coastal Inundation Forecasting Demonstration Project (CIFDP)





# *CIFDP : Timeline proposal for the Dominican Republic Sub-project*





***Thank you!***

Marine Meteorology and  
Oceanography Division

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