



World Meteorological Organization

Working together in weather, climate and water

WMO Contribution to Capacity Building in Service Delivery of National Meteorological and Hydrological Services to DRM Stakeholders for Early Warning System with Multi-Hazard Approach

Technical Workshop for Development of the Caribbean Regional Cooperation Programme in Multi-Hazard Early Warning System

(Barbados, 2-5 November 2010)

Samuel W. Muchemi
PWS, WMO



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- QMS and WMO initiatives
 - Service delivery framework
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WMO Approach to Building Capacities of National Meteorological and Hydrological Services (NMHS) to deliver services

- The WMO Strategic Plan emphasizes enhancing the capabilities of Members to provide and use weather, climate, water and environmental services;
 - The “WMO Guiding Principles for Service Delivery” guide the building of NMHSs capacities in SD;
 - “WMO Strategic Plan for Service Delivery” under development.
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Needs and requirements for Service Delivery in the MHEWS

- Outcomes of the needs assessment carried out within the Caribbean is critical for development of projects development for strengthening SD in MHEWS;
 - Outcomes of the Technical Cooperation Workshop (Barbados, 2-5 Nov 2010);
 - Prioritization of the needs to determined the phases and timelines of activities
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Outcomes of the MHEWS SD Needs Assessment

- Dissemination mechanisms between NMHSs and Disaster Risk Management Agencies (e.g., website)
- Skills of NMHS in working with the media and DRM agencies (e.g. warning meteorologist programme)
- Dissemination capabilities in NMHSs for issuing warnings
- Development of User interfaces with DRMA and other sectors and feedback mechanisms for improvement of SD
- Public education and outreach e.t.c



Learning Through Doing Approach for SD implementation

- Identification and Partnership development between NMHSs and target user sectors (e.g. Disaster Management Agencies, Media e.t.c.);
 - User engagement and feedback for the delivery of effective services;
 - Improved user-focused products to meet specific user needs;
 - Capacity building and cross-training of NMHSs' and DRM Stakeholders from various sectors staff;
 - Sharing of good practices;
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Examples of SD projects and activities

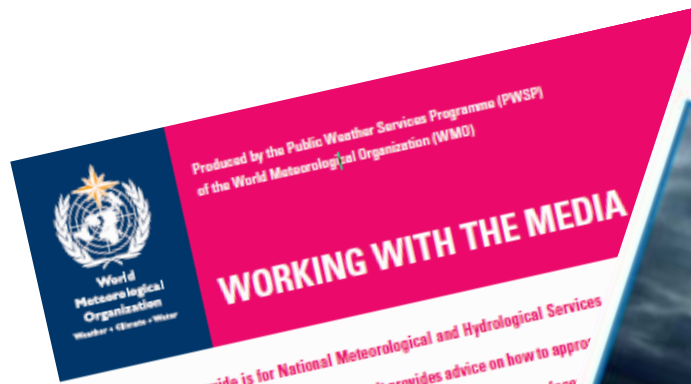
- The World Weather Information Service (WWIS) Website (<http://worldweather.wmo.int/>)
- The Severe Weather Information Centre (<http://severeweather.wmo.int>)

The screenshot shows the 'Severe Weather Information Centre' website. At the top left is the WMO logo and the text 'World Meteorological Organization'. To the right is the title 'Severe Weather Information Centre' and the tagline 'Official Observations. Official Warnings.'. Below the logo is a navigation menu with links: HOME, Severe Weather, Tropical Cyclones, Heavy Rain/Snow, What's New, Introductory Pamphlet, Pilot Project, Notes To Users, Links, World Meteorological Organization, Official World City Forecasts, and Disclaimer. The main content area features a world map with red and blue dots indicating severe weather events. Below the map is a 'NOTES' section with three bullet points: 'Click on the symbol [blue square] or [red square] for advisories and warnings on the tropical cyclone.', 'Click on the symbol [red dot] for information from individual WMO Members participating in the Pilot Project.', and 'Click on individual boxes to view zoom-in maps.' At the bottom, there is a disclaimer: 'The information in this World Meteorological Organization (WMO) pilot website is based on advisories issued by Regional Specialized Meteorological Centres (RSMC), and official warnings issued by National Meteorological and Hydrological Services (NMHSs) for their respective countries or regions. The media may use this information for their broadcasting services on the radio or TV. When doing so, it should be indicated that they are issued by the respective RSMCs, TCWCs or NMHSs.'



Publication and distribution of guidelines

- Guides on key service delivery related topics



This summary guide is for National Meteorological and Hydrological Services (NMHSs) staff who work with the media. It provides advice on how to approach media interviews, how to handle questions and what to do when facing difficult situations.

Understanding the world of the reporter

- Reporters, like meteorologists, work under a great deal of time constraints. They often have to cover a huge range of subjects and need to produce stories quickly.
- Non-science reporters often have a poor understanding of Meteorology.





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- Thank you
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