

# Public Weather Services Programme

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WMO  
OMM

# What are Public Weather Services about?

PWS are concerned with the delivery and communication of high quality and timely weather and related information (past, present and future) so as to enable users to make informed decisions

# How do Public Weather Services function?

Through building and maintaining the position of NMHSs as suppliers of quality by

- ✓ Applying excellence in science and technology,
- ✓ Understanding, respecting and responding to user requirements,
- ✓ Building relationships with stakeholders,
- ✓ Establishing credibility in weather products and services

# Essential Elements of a National PWS

- ✓ Basic observations and forecasts to aid citizens in their day-to-day activities;
- ✓ warnings of severe weather
- ✓ Information to other government departments in pursuance of their mission to protect lives, livelihoods and property
- ✓ Education, awareness and preparedness activities to allow public make the best use of products, understanding impacts of severe weather, awareness of mitigating actions

# Recommended Elements of a National PWS

- ✓ Exchange and coordination of warnings with neighbours
- ✓ Presentation training to NMHS staff
- ✓ Quality assurance activities
- ✓ Two-way communication between research and users to allow application of research to products and services
- ✓ Collaborative relations with the media

# **PUBLIC WEATHER SERVICES PROGRAMME**

## **MAJOR FOCUS**

- **Building capacity, including media skills, transfer of knowledge and technology;**
- **Application of new technology and research in PWS delivery;**
- **Support of disaster prevention and mitigation**
- **Verification, service assessment and quality management;**
- **Improving relationships/partnerships with media and emergency management;**

## **PWS MAJOR FOCUS (continued)**

- **Promoting use of official, consistent information;**
- **Improving level of public response to warnings;**
- **Enhancing public education and outreach;**
- **Highlighting impact of high quality PWS on NMHS image/visibility;**
- **Understanding user requirements;**
- **Promoting awareness of the social and economic value of NMHS products and services.**

# STRUCTURE

- **OPAG ON PWS under overall responsibility of CBS**
  - **Implementation Coordination Team**
  - **Expert Team on Services and Products Improvement**
  - **Expert Team on Communication Aspects of PWS**
  - **Expert Team on Natural Disaster Prevention and Mitigation**