Task Force on Socio-Economic Applications of PWS

Background Objectives Expected outcomes

Haleh Kootval Public Weather Services 15-19 May 2006

Background

- NMHSs focus most resources on accuracy and precision of forecasts
- Less attention to user understanding and potential impact
- Urgent need for NMHSs to develop effective relationships with users
- Societal response shows gaps between provision and understanding and use of information

Objectives and expected outcomes

- Gaps are the basis to set up the Task
 Force
- Final outcome to assist NMHSs to improve capability to enable informed decision making
- Task Force composed of providers and users

User Sector

- ✓Type of information required
- ✓ Format
- How is the information used in decision making(or not used)
- Degree of involvement of the sector in the development of the products
- ✓User feedback?
- Change of information use, influencing factors

User Sector

- Response level by providers to changing user needs
- Training on appropriate use or application
- Level of communication with providers
- ✓ Missing information
- Impact of absence of information on user sector

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Providers

 Types of information provided Levels of detail and format Delivery methods ✓ Training on the use Communication with users during and after product development Level of input from users in product development

Providers

 Understanding user requirement e.g. timing of critical decision points
 Input from users to help improve products and services

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Next Step

- Determine shortcomings and expectations
- Current decision making tools
- Need for additional information in decision making e.g. impacts?
- ✓ Outline for action plan
- Development of tools to assist providers with service delivery
- Demonstration of tools