

General Introduction



World Meteorological Organization

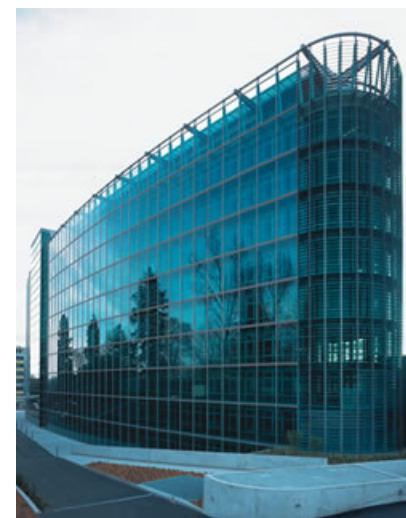
Background

The Technical Conference is one of the series of such organized by WMO for Directors and senior officials of National Meteorological and Hydrological Services (NMHSs).

*Fourth Technical Conference:
5-9 December 2005, Apia, Samoa*

*"Sustainable Management of
Meteorological Services"*

*16 participants from 14 Members, 1
non-Member, 3 from International
organizations and 2 invited experts*





***Fifth Technical Conference
on Management of Meteorological and
Hydrological Services in Regional
Association V (South-West Pacific)***

20-24 April 2009, Kuala Lumpur, Malaysia

"Strategic Capacity Development of NMHSs in RA V"

- ***WMO Regional Seminar on Enhancing Service Delivery by
Meteorological and Hydrological Services in RA V:
2-6 April 2007, Kuala Lumpur, Malaysia
with IOC Seminar on Tsunami Warning Operations under the
Pacific Tsunami Warning and Mitigation System (PTWS)***

Samoa Technical Conference

➤ 7 Topics

- *WIS and use of ICT*
- *Quality management*
- *IOS and GEOSS*
- *Natural disaster prevention and mitigation*
- *Social and economic benefits of Hydrometeorological services*
- *Human resources development and training of NMHSs staff*
- *Roles and operation of NMHSs*



➤ 41 Issues

WIS/ICT

- *Use and upgrade existing, transfer/coordinate technology transfer (EMWIN, VPN, SATAID, RANET, etc.,) and related training among NMHSs for enhancing and distribution of meteorological information, including warnings*

QM

- *WMO, through training workshops/attachments to assist NMHSs in RA V SIDS and LDCs continuing efforts to meet/responding to QM*

IOS and GEOSS

- *Coordination between WMO and GEO to address capacity in satellite technology and Members involvement in GEOSS activities at national and regional levels*

Samoa Technical Conference

DPM

- *Encouraged FSM, Kiribati, Niue, PNG and Vanuatu to join IOC membership*
- *Access to data generated from AusAid funded sea-level project for monitoring tsunami and storm surges*
- *JCOMM to be proactive in tsunami matters*
- *WMO DPM activities in RA V/Establishment of RA WG/DPM/alignment of activities with Framework Action 2005-2015 DRRM-DM and the regional strategy for early warning systems in the Pacific islands*
- *Development of national disasters management plans*

SOCIO-ECONOMIC BENEFITS OF NMHSs

- *WMO/NMHSs to organize on methodology to evaluate socio-economic benefits*
- *Development of curricula on and training in the field of meteorological economics*

HRD and Training of NMHSs Staff

- *Re-training/certification of aviation forecasters through appropriate training*
- *NMHS HRD plan*
- *Utilize WMO fellowship scheme*
- *Explore opportunities at USP to address HRD/training in hydro-meteorology*

ROLES and OPERATIONS of NMHSs

- *Enhancing the role of WMO Office for the South-West Pacific*
- *Coordination among RA V representatives in WMO constituent bodies, RA V WGs and rapporteurs/practice within WMO system promoting RA V priorities and make every efforts for WMO to share its resources equally among the Regions*

Malaysia Regional Seminar

➤ 5 Topics

- *Social and economic benefits of weather, climate and water services*
 - *New initiatives for observations and communications*
 - *Delivery of accurate and timely weather, climate and related information to end-users*
 - *Strategic planning*
 - *Resource mobilization*

➤ 32 Issues

- *Evaluation of social and economic benefits through dialogue with partners*
- *Development of common understanding and methodology on the evaluation*
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- *Further Development of Strategic Plan*
- *Assistance to NMHSs in convincing Government of the importance of having Meteorological Act or equivalent to guide the Meteorological Services in performing their roles and responsibilities services*
- *support for capacity building for observers and forecasters in SIDS and LDCs*

Objectives

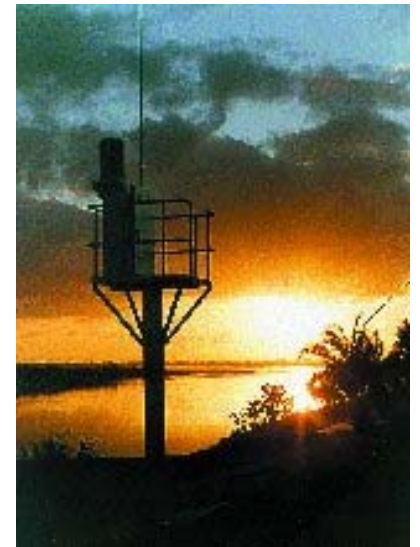
The main objective of the conference:

To provide a forum to exchange views and experiences on effective planning and management of NMHSs for sustainable development; and focus on challenges and opportunities, and evolving socio-economic issues of regional importance



Approach

- *The Directors or senior officials from NMHSs and invited experts will share experience and know-how through **presentations** of lectures and case studies and **discussions** under each topic. **Conclusions and recommendations** will be drawn up and discussed and will be adopted at the end of the Seminar.*
- *Each participant is invited to make recommendations for inputs to Strategic Plan; + a short summary*
- *Rapporteur: take main points for conclusions and recommendations*



Topics of the Conference

1. Strategic planning and management of NMHSs;
2. Socio-economic benefits of weather, climate and water services;
3. Building partnership with stakeholders and public relationship;
4. Human resources development and training opportunities;
5. Emerging technology including ICT;
6. Quality management practices;
7. Disaster risk reduction;
8. Climate Prediction and information for decision making



Programme Summary

Monday, 20 April 2009

Registration

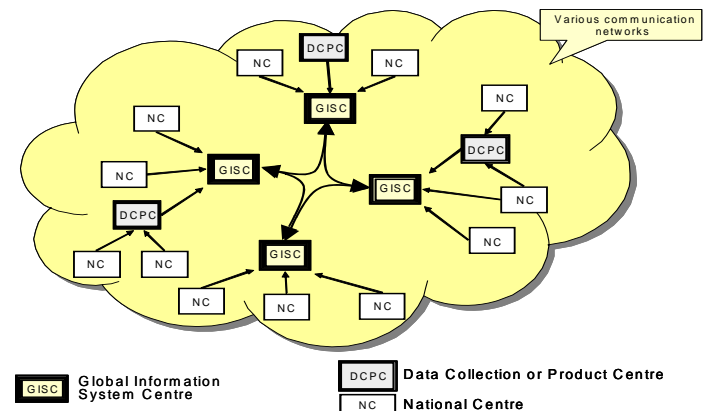
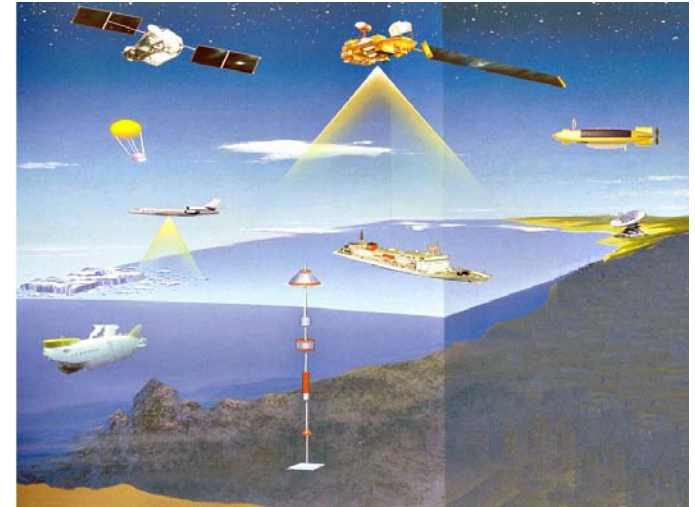
- **Opening Ceremony**
- General Introduction
- Topic 1 - Strategic planning and management of NMHSs;

Tuesday, 21 April 2009

- Topic 1 - Strategic planning and management of NMHSs (cont'd);
- Topic 2 - Socio-economic benefits of weather, climate and water services);
- Topic 3 - Building partnership with stakeholders and public relationship;

Wednesday, 22 April 2009

- Topic 4 - Human resources development and training opportunities;
- Topic 5 - Emerging technology including ICT;
- Topic 6 - Quality management practices



Programme Summary

Thursday, 23 April 2009

- Topic 7 - Disaster risk reduction;
- Topic 8 - Climate Prediction and information for decision making;
- Topic 1 - Strategic planning and management of NMHSs (cont'd);

Friday, 24 April 2009

- Technical visit to MMD
- Review and Adoption of conclusions and recommendations / Report
- **Closing**
- Extraordinary session of RA V Management Group



Note:

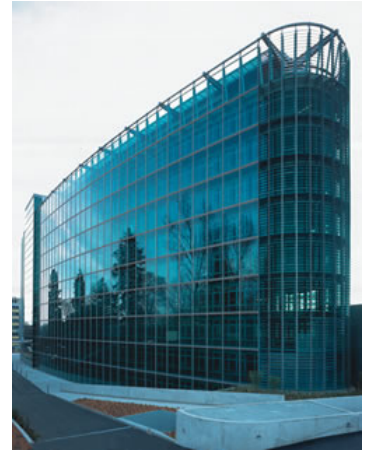
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World Meteorological Organization



A United Nations Specialized Agency
Working together in Weather, Climate and Water



Thank you!

