



Danish International
Development Agency



US Agency for International
Development



UN International Strategy
for Disaster Reduction



Asian Disaster Preparedness
Center

Meeting on Regional Cooperation on Early Warning Arrangement, Preparedness and Mitigation of Natural Hazards

12-14 July 2006, Bangkok, Thailand

AGENDA

DAY 1: 12 JULY 2006

08:30 – 09:00 Registration

09:00 – 09:30 Signing of MoU between ADPC and:

- Bangladesh Meteorological Department
- China Earthquake Administration
- China Meteorological Administration
- Sri Lanka Department of Meteorology

09:30 – 10:00 Opening Ceremony

10:00 – 10:30 Group Photo and Coffee/ Tea Break

10:30 – 10:45 Introductory Session

- Introduction of workshop participants
- Overview of workshop process and outcomes
- Review of workshop agenda

Agenda 1. Early Warning System Program

10:45 – 11:15 The EWS Program: Implementation Status and Challenges
Presentation by ADPC

11:15 – 12:15 Best Practices

- The US-IOTWS Program Dr. Alan White
- Community Based Disaster Risk
Management in Southern Thailand Dr. Bhichit Rattakul

12:15 – 13:30 Lunch

13:30 – 14:00 Discussion: Regional level activities

- Gaps and needs
- Priority needs for inclusion into the proposal for funding

- 14:00 – 15:20 National Tsunami EWS: Updates and needs (Part 1)
20-minute presentations by national focal points for tsunami early warning of Bangladesh (BMD), Cambodia (DOM), Maldives (DOM), Myanmar (DMH) covering:
- Current status of national tsunami early warning system
 - Gaps and needs at national, sub-national and local levels
 - Priority needs for inclusion into the regional program (for proposal for funding)
 - Potential contribution to the EWS program (regional/ to other countries – e.g. experience, synergies with ongoing projects, etc.)
- 15:20 – 15:35 Coffee/ Tea Break
- 15:35 – 16:35 National Tsunami EWS: Updates and needs (Part 2)
20-minute presentations by national focal points for tsunami early warning of Sri Lanka (DOM), Thailand (NDWC) and Vietnam (NHMS) covering:
- Current status of national tsunami early warning system
 - Gaps and needs at national, sub-national and local levels
 - Priority needs for inclusion into the regional program (for proposal for funding)
 - Potential contribution to the EWS program (regional/ to other countries – e.g. experience, synergies with ongoing projects, etc.)
- 16:35 – 17:15 Potential contributions from China (CEA and SOA), and the Philippines (PHIVOLCS)
20-minute presentations on possible contributions to meet identified priority needs (e.g. expertise, experience, synergies with ongoing projects, etc.)
- 17:15 – 17:45 Discussions and Wrap-up
- 18:00 Depart for dinner

DAY 2: 13 JULY 2006

Agenda 2. Regional Research Support to National Meteorological Services on Severe Weather Forecasting: Presentation and Discussion of Concept Paper

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|---------------|--|--------------------|
| 08:30 – 08:45 | Introduction of Agenda | Mr. A.R. Subbiah |
| 08:45 – 09:45 | Prediction of Severe Weather Events: Challenges and demands | Prof. U.C. Mohanty |
| 09:45 – 10:00 | Coffee/ Tea Break | |
| 10:00 – 12:20 | Severe Weather Forecasting: Current status and needs 20-minute presentations by national meteorological services of Bangladesh (BMD), Cambodia (DOM), Lao PDR (DMH), Maldives (DOM), Myanmar (DMH), Sri Lanka (DOM), and Vietnam (NHMS) covering: <ul style="list-style-type: none">• Current practice in short-, medium-, and long-term weather prediction• Current status of numerical weather prediction• Gaps and priority needs• Priority activities that may be undertaken at the regional level• Potential contributions to support regional level activities (e.g. research personnel, experience, synergies with ongoing projects, etc.) | |
| 12:20 – 13:30 | Lunch | |
| 13:30 – 14:30 | Potential contributions from China (CMA), the Philippines (PAGASA) and Thailand (TMD) 20-minute presentations on possible contributions to meet identified priority needs (e.g. expertise, experience, synergies with ongoing projects, etc.) | |
| 14:30 – 15:00 | Numerical Weather Prediction in the Tropics | Mr. M.C. Sinha |
| 15:00 – 15:30 | Mesoscale Modeling of Severe Weather Events over India | Dr. M. Mandal |
| 15:30 – 15:45 | Coffee/ Tea Break | |
| 15:45 – 16:15 | Importance of Mesoscale Data Assimilation in Regional Prediction | Mr. A. Routray |
| 16:15 – 16:45 | High Resolution Modeling in the Philippines | Dr. R.V. Francisco |
| 16:45 – 17:30 | Discussion on Data Requirement for Mesoscale Modeling and Model Products; Wrap-up | |

DAY 3: 14 JULY 2006

Agenda 3. Implementation Arrangements and Recommendations

- 09:00 – 10:30 Discussion: Development of Implementation Plan for Regional Research Support to National Meteorological Services on Severe Weather Forecasting
- Resource requirements (hardware, software, manpower, budget)
- 10:30 – 10:45 Coffee/ Tea Break
- 10:45 – 12:00 Presentation and Confirmation/ Endorsement of Revised EWS Program
- 12:00 – 13:00 Lunch Break
- 13:00 – 14:30 Discussion: Implementation Arrangements
- Institutional arrangement at regional, national, sub-national, local levels
 - Data sharing mechanism: meteorological, seismic, sea level observations
 - Funding
- 14:30 – 14:45 Coffee/ Tea Break
- 14:45 – 16:45 Finalization of Recommendations
- 16:45 – 17:00 Closing