

EXPERT MEETING ON THE EXCHANGE OF
EARLY WARNING AND RELATED
INFORMATION INCLUDING TSUNAMI
WARNINGS IN THE INDIAN OCEAN

ITEM 1.3

JAKARTA, 16-18 MARCH 2005

ENGLISH only

PROVISIONAL ANNOTATED AGENDA

1. ORGANIZATION OF THE MEETING

1.1 Opening of the meeting

The meeting will open at 9.00 a.m. on Wednesday 16th March 2005 at the Century Hotel, Jakarta.

1.2 Election of the chairperson

1.3 Adoption of the agenda

The Expert meeting is held subsequently to the WMO Multidisciplinary Workshop on the Exchange of Early Warning and Related Information Including Tsunami Warnings in the Indian Ocean (14-15 March 2005). The outcome of the workshop will serve as a platform to develop a draft technical plan for the operational collection and distribution in the Indian Ocean of data and information related to EWS via the GTS, including the relevant WMO Space Programme components (taking also account of multi-hazard EWS).

1.4 Working arrangements

Pre-session and in-session documentation will be in English only.

Participants in the meeting are invited to submit documents related to the agenda items in electronic form (e.g. MS Word or PPT), and preferably before the meeting by electronic mail to jmrainer@wmo.int with CC to wwwmail@wmo.int

The WMO Secretariat provides the available documents on the WMO WEB server under <http://www.wmo.int/web/www/TEM/EMEEW-IO/documents.htm> .

2. ROLE OF NMHSs AND STATUS OF IMPLEMENTATION AND OPERATION RELEVANT TO EARLY WARNING INFORMATION EXCHANGE, INCLUDING TSUNAMI WARNINGS, IN THE INDIAN OCEAN

2.1 RSMCs AND RTHs

2.2 NMCs

The meeting will review and assess NMHSs' role and capabilities relevant to information exchange for early warning, specifically of Indian Ocean developing countries with a view to developing a priority action plan for strengthening GTS elements in the countries, where necessary, including technology transfer and related capacity building measures.

All NMHSs' experts are invited to submit a concise status report, highlighting current and expected role, national capabilities and required improvements/upgrades.

3. TECHNICAL AND OPERATIONAL PLANS FOR DATA COLLECTION AND EXCHANGE FOR TSUNAMI EARLY WARNING SYSTEM

- 3.1 Assessment of data collection and exchange requirements for TEWS
- 3.2 Technical organization for collection and exchange of TEWS-related data
- 3.3 Operational arrangements and procedures

Based on TEWS-related data collection and exchange requirements, and on scenarios for possible Regional Tsunami Warning Centre(s) location, the meeting will develop technical and operational plans for the international collection and exchange of TEWS-related data (e.g. seismic, tide-gauges). The meeting will consider the technical organization of the data collection and exchange, the use of appropriate GTS components, including satellite-based components (DCP/DCS services) and appropriate utilization of GTS operational procedures, including routing arrangements. The meeting will also consider specific procedures (e.g. priority) that may be required to meet the specific real-time constraints for TEWS-related data exchange. It will also address the required interfaces with international observing/monitoring networks that are expected to contribute data to the TEWS.

Participants are invited to submit proposals.

4. TECHNICAL AND OPERATIONAL PLANS FOR DISTRIBUTION OF EARLY WARNING INFORMATION, IN PARTICULAR TSUNAMI EARLY WARNINGS

- 4.1 Technical organization for distribution of Tsunami warnings and advisories
- 4.2 Operational arrangements and procedures

Based on scenarios for possible Regional Tsunami Warning Centre(s) location, the meeting will develop technical and operational plans for the international distribution of Tsunami warnings and advisories, taking also account of multi-hazard EWS. The meeting will consider the technical organization for the international distribution of warnings and advisories, the use of appropriate GTS components, including satellite-based data-distribution systems and appropriate utilization of GTS operational procedures, including routing arrangements. The meeting will also consider specific procedures (e.g. priority, acknowledgment) that may be required to meet the specific real-time constraints for TEWS. It may also wish to discuss the technical aspects of national interfaces between NMHSs (i.e. NMCs) and the relevant national designated authorities.

Participants are invited to submit proposals.

5. TECHNICAL AND OPERATIONAL ARRANGEMENTS FOR THE INTERIM EXCHANGE OF INFORMATION RELATED TO TSUNAMI EARLY WARNINGS

- 5.1 Operational arrangements and procedures for the interim exchange of information related to tsunami early warnings

The meeting will consider the operational arrangements and procedures, including routing arrangements, for ensuring the distribution in the Indian Ocean of interim Tsunami early warning and advisories from contributing centres in the immediate future.

RTHs' experts are invited to submit proposals.

- 5.2 WMO action plan

Based on the technical and operational plans, the meeting will be invited to review the WMO action plan for making the GTS fully operational in all Indian Ocean rim countries to support the TEWS.