

Technical Workshop
"Disaster Reduction through Effective Space Technology Utilization
in Asia Pacific Region"
(Provisional Agenda)

May 16, 2005

(Note: Some presenters are not yet confirmed)

DAY1: May 24 (Tuesday)

08:30-09:30 Registration

09:30-10:40 Opening Ceremony (Moderator: Mr. Idris Saedin, MACRES)

09:30-09:45 Welcome Address

- by Y. Bhg. Dato' Nik Nasruddin Mahmood: Director, MACRES

09:45-10:00 Welcome Address

- by Mr. Toshio Doura: Director, JAXA

These brief sessions will introduce the main elements of the disaster reduction activities and will allow the organizers to welcome the participants.

10:00-10:20 Introduction of Technical Workshop

- Mr. Naoto Matsuura, JAXA

In the APRSAR-11, the Earth Observation Working Group was held with the 30 participants from 12 countries and 2 international organizations. The action item of the Working Group is that a workshop to be held in 2005 on disaster risk reduction and data sharing focusing on; timely dissemination of information for predicting hazards, and enhanced and better integrated measurement using in situ, airborne and satellite data. These matters will be addressed in this presentation.

10:20-10:30 Photography Session

10:30-10:45 Coffee Break

10:45-12:30 Activities related to data sharing and information services for disaster risk reduction (Chair: MACRES)

- UN-ESCAP: UN Economic and Social Commission for Asia and the Pacific
- AUSTRALIA: COSSA
- MALAYSIA: MACRES
- KOREA: KARI

- INDONESIA: LAPAN (including the activity of ASEAN SCOSA: ASEAN Sub-committee on Space Technology & Applications)
- THAILAND: GISTDA
- BANGLADESH: SPARROSO
- JAPAN: JAXA/AIT
- other presentation expected.

Agencies will review their present and future activities related to data sharing and information services for disaster reduction.

12:30-14:00 Lunch

14:00-15:30 Disaster management activities and requirement for space information products and services(Chair: JAXA)

- JAPAN: ADRC
- MALAYSIA: Crisis and Disaster Management
- INDONESIA: National Disaster Management Coordinating Board
- THAILAND: Department of Disaster Prevention and Mitigation
- other presentation expected.

Agencies will provide their present and future activities for disaster reduction, and will share their requirements for space information products and services.

15:30-15:50 Coffee Break

15:50-17:00 Discussion (Chair: MACRES, JAXA)

- Timely dissemination of information for predicting hazards
- Development of Enhanced and better integrated measurement using in situ, airborne and satellite data
- Definition and coordination of pilot projects among APRSAF members for rapid response to disasters
- Establishment of mechanism for the availability of data and information sharing
- Standardization of data sets such as Digital Asia

This discussion will review some critical crosscutting topics in disaster reduction through effective space technology utilization. The benefits and possible areas for pilot projects will be reviewed.

19:00-21:00 Reception Dinner hosted by MACRES

**ALL PARTICIPANTS ARE INVITED TO A DINNER RECEPTION HOSTED BY MACRES
DAY2: May 25 (Wednesday)**

08:30-10:30 Develop pilot projects for timely dissemination of disaster information services,

and for rapid response to disasters such as wildfire (Chair: COSSA, JAXA)

This session will identify and develop pilot projects for timely dissemination of disaster information services, and for rapid response to disasters such as wildfire. The session will be directed at identifying the possible pilot project.

10:30-10:40 Coffee Break

10:40-12:30 Develop pilot projects for timely dissemination of disaster information services, and for rapid response to disasters such as wildfire (Cont'd) (Chair: COSSA, JAXA)

12:30-14:00 Lunch

14:00-15:30 Develop plans for availability and standardization of data sets including appropriate products and services and for capacity building (Chair: ESCAP, JAXA)

This session will identify and develop plans for availability and standardization of data sets including appropriate products and services, and for capacity building. In particular the data needs of disaster reduction will be examined along with a possible prototype application in the Asia Pacific region.

15:30-15:50 Coffee Break

15:50-17:00 Implementation planning for disaster reduction in Asia Pacific Region (Chair: ESCAP, COSSA, JAXA)

This session will focus on specific implementation topics being developed under the previous session in disaster reduction components such as timely dissemination of disaster information services, rapid response system, data standardization and capacity building. It will also explore the framework for expanding APRSAF disaster topics in the future.

19:00-21:00 Reception Dinner hosted by JAXA

ALL PARTICIPANTS ARE INVITED TO A DINNER RECEPTION HOSTED BY JAXA

DAY3: May 26 (Thursday)

09:00-10:30 Implementation planning (Cont'd) (Chair: ESCAP, COSSA, JAXA)

10:30-10:45 Coffee Break

10:45-12:30 Implementation planning (Cont'd) (Chair: ESCAP, COSSA, JAXA)

12:30-14:00 Lunch

14:00-16:00 Summarize results of Technical Workshop and future schedule
(Chair: MACRES, JAXA)

The final session on APRSAF-12 technical workshop will take on May 26, 2005 with the objective of summarizing results of the workshop and to demonstrate and review other special disaster issues for final consideration. A skeleton of implementation plan will be approved as it relates to the initial step for disaster reduction in the Asia Pacific region. A process for developing a pilot project for the next APRSAF meeting will be identified.

16:00 Adjourn