

General Information on

*East & Southeast Asia Regional Seminar on
Flood Hazard Mapping, 2009*

January 2009

Philippine Atmospheric Geophysical and Astronomical Services Administration
(PAGASA), Philippines

International Centre for Water Hazard and Risk Management
(ICHARM), PWRI, Japan

Japan International Cooperation Agency
(JICA), Japan

Background

In East and Southeast Asia, it is recognized that many destructive floods occur every year, resulting in huge loss of human life and property. In order to reduce the damage caused by flood, structural countermeasures such as embankments and reservoirs have been widely used. On the other hand, non-structural countermeasures like “Flood Hazard Map” (FHM), which can provide information including the past flood records, flood anticipated inundation, evacuation routes and places, etc. to the residents, are also very important tool for emergency as well as for long-term flood disaster management in any locality. Especially developing countries, which are often attacked by severe flood disasters, are lacking of resources to adopt both structural and non-structural systems in a desired manner. As a result, the poor people, who suffer most, are the first casualties of such incidents. Since it is urgent to address the problem, it is essential to promote countermeasures, which are effective, less time consuming, economical and environment friendly. FHM, which are found very effective tool in Japan and many other countries, can be a tool in developing countries, too.

Under these circumstances, ICHARM has been organizing a training course on flood hazard mapping for engineers from developing countries. A training course entitled ‘Flood Hazard Mapping’ has been carried out since JFY2004. An individual trainee of this course is a part of network that has been established as a knowledge hub. Follow-up activities have also been carried out to provide assistance to individuals and to update them advance knowledge on FHM so that it would help to promote the use of FHM in each country. Two regional seminars were successfully held in Kuala Lumpur, Malaysia and in Guangdong, China with active participation of former participants of FHM training course from eight different Asian countries. A similar regional seminar, which is third in its series, is now being organized by International Centre for Water Hazard and Risk Management (ICARM), the Philippine Atmospheric Geophysical and Astronomical Services Administration (PAGASA) and Japan International Cooperation Agency (JICA).

Objectives

The main objective of the seminar is to strengthen the capacity of professionals who acquired knowledge on FHM through trainings in Japan and are involving in flood management in their home countries. In addition, the seminar will be the good opportunity to those who wants to share the experiences in flood hazard management, and to generate interest in the east and southwest Asia regions in applying flood hazard map. Especially, the seminar will draw upon experiences in strengthening criteria of hazard mapping i.e. (1) preparation, (2) distribution, (3) utilization and, (4) effectiveness and its potential benefits to every locality

with different natural, environmental and socio-economic conditions. In addition, this seminar will lead to exchange appropriate information required for preparing and utilizing effective FHM in the regions.

Proposed Themes

Following are the proposed themes for the seminar

- Methods of preparation, distribution, utilization and improvement of FHM and problems concerning to its development and dissemination
- Experiences on flood hazard management and/or good practices
- Impacts of floods in different socioeconomic & environmental conditions of the regions
- Advanced Knowledge & Technologies in Flood Hazard Mapping

Organizer

International Centre for Water Hazard and Risk Management (ICHARM),
Philippine Atmospheric Geophysical and Astronomical Services Administration (PAGASA),
Japan International Cooperation Agency (JICA)

Supports

- ICHARM and JICA will pay accommodation fee and round-trip air ticket fare between the designated airport of each participant's country and Manila Airport. However, this does **not** apply to the participants from the Philippines. Transportation fee between home and the designated airport will **not** be paid by ICHARM or JICA.
- ICHARM and JICA will make arrangements for an air ticket and accommodation for each participant.
- Daily allowance will be provided to all **overseas** seminar participants according to the ICHARM regulations. Honorarium will be provided to the invited lecturers.
- ICHARM or JICA will bear **no** responsibility for any injuries, illness or loss of the participants during the seminar.
- Costs related to the scheduled excursion involving all the seminar participants will be paid by the local organizers.

Schedule and Venue

Date: February 17-19, 2009 (Tentative Schedule is shown in the ANNEX I.)

(Participants' arrival: February 16, Participants' departure: February 20)

Venue: Edsa Shangri-La
Hotel, Mandaluyong City,
Philippines

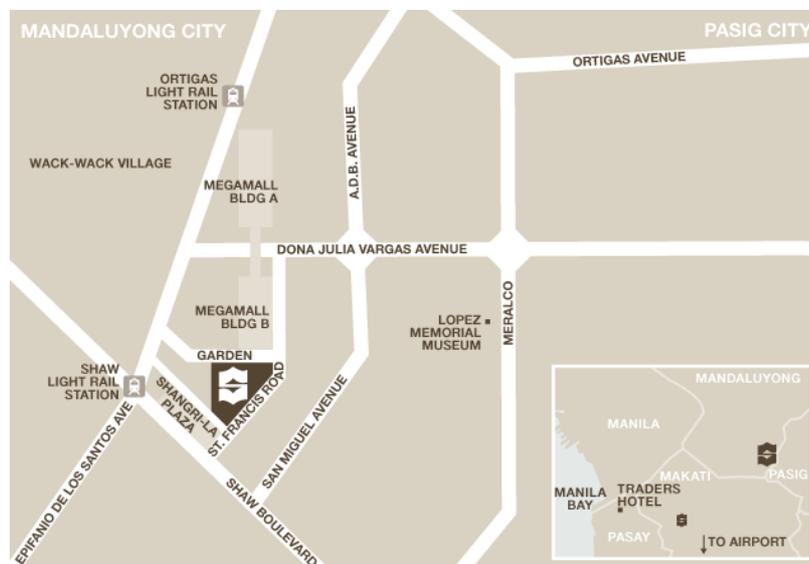
1 Garden Way, Ortigas Centre,
Mandaluyong City 1650,

Philippines

TEL: (63 2) 633 8888,

FAX: (63 2) 631 1067

(Notice: Don't confuse with the
"Makati Shangri-La Hotel.")



Language: English

Participants: The participant list is shown in the ANNEX II.

Report & Presentation Content:

Participants are requested to write and submit a **"Progress Report"** to ICHARM before the seminar by 10th February, and to give 15-minute presentation on the first day. The content of the report has already informed to the participants.

If you have any questions, please contact to;

International Centre for Water Hazard and Risk Management (ICCHARM)

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