



United Nations  
International Strategy for Disaster Reduction



European  
Commission

## UN/ISDR Comprehensive Tsunami Disaster Prevention Training Course

**ICHARM announces with great pleasure the launch of “UN/ISDR Comprehensive Tsunami Disaster Prevention Training Course” from 3<sup>rd</sup> June to 10<sup>th</sup> July, which is supported by JICA and in collaboration with UN/ISDR.**



A church in Ghizo Island damaged by Solomon Tsunami in 2007

The Indian Ocean Tsunami on 26th December 2004 caused about 230,000 casualties and enormous property damage along the Indian Ocean. This giant loss is basically due to the lack of proper awareness and preparedness for tsunami disasters from national government level to local level.

Japan has a long experience with tsunami disasters. The 1896 Meiji-sanriku Tsunami caused about 22,000 casualties, for example. Because of that, Japan has been making major efforts to enhance tsunami disaster prevention.

To make good use of such experiences toward tsunami disaster countermeasures in developing countries, ICHARM launches the “UN/ISDR Tsunami Disaster Prevention Training Course” for section chief-level personnel who are responsible for promoting tsunami disaster mitigation.

The course lecturers includes prominent university professors, experienced technical experts, and disaster

management personnel at the national to local levels, including Professor Shuto of Nihon University, who is the world-class expert in the field of tsunami study.

The overall objective is to develop human resources who work for comprehensive tsunami disaster mitigation including structural measures, tsunami early warning systems, local disaster management plans in developing countries. After returning their home countries, they are also expected to share the information and know-how acquired through the course among fellow personnel in tsunami disaster mitigation.

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Statue of “Goryo Hamaguchi” in Hirokawa Town Office



A tsunami embankment in Taro district, Miyako City (height: 10m)

# Outline of the “UN/ISDR Comprehensive Tsunami Disaster Prevention Training Course”

## 1. Background

Funded by the European Commission, UN/ISDR is now conducting many 2-year projects of “Building Resilience to Tsunamis in the Indian Ocean” in order to promote tsunami countermeasures in developing countries.

As one of the projects, ICHARM will conduct the “UN/ISDR Comprehensive Tsunami Disaster Prevention Training Course”. The total amount for the project is \$200,000.

## 2. Organizers

Implementing organization:

International Centre for Water Hazard and Risk Management (ICARM)

Supporting organization:

Japan International Cooperation Agency (JICA)

## 3. Period

3<sup>rd</sup> June – 10<sup>th</sup> July 2008 (6 weeks)

## 4. Participant

Total: 11 members

Mr. Ujjwal Kumar

Section Officer, Government of India Ministry of Finance, Department of Economic Affairs

Mr. LALLOO PRASAD SONKAR

Adviser (Tsunami Rehabilitation Programme), Government of India Planning commission

Mr. Juriono

Coordinator on Drill and SOP's Division Indonesian Institute of Science (LIPI)

Mr. Teuku Alvisyahrin

Lecturer, Faculty of Agriculture Syiah Kuala University, Indonesia

Mr. Weka Mahardi

Staff of Sub Directorate Rehabilitation and Utilization Coasts and Ocean Ministry of Marine Affairs and Fisheries, Indonesia

Mr. WISYANTO

Researcher on Technology for Natural disaster Mitigation Agency for The Assessment and Application of Technology, Indonesia

Mr. Murthala Mohamed Didi

Director, National Disaster Management Centre, Maldives

Mrs. Rilweena Asiath

National Project Manager United Nations Development Programme (UNDP), Maldives

Mrs. JAYASUNDARA Mudiyansele Sriyani Jayasundara

Assistant Director (Preparedness and Planning), Disaster Management Centre, Sri Lanka

Mr. Senadhipathi Mudiyansele Saman Palitha Bandara

Assistant Director (training and public awareness) Disaster Management Center, Sri Lanka

Mr. Sooriya Arachchige Ranjan Jayawardana

Chief Irrigation Engineer Irrigation Department, Sri Lanka

## 5. Curriculum

1<sup>st</sup> and 2<sup>nd</sup> week: Lectures and practices on tsunami and its countermeasures, etc.

3<sup>rd</sup> week: On-sight Survey along Sanriku Coast

4<sup>th</sup> week: Interim report, practices on Tsunami propagation mapping, Google Earth, etc.

5<sup>th</sup> week: On-sight Survey along Ki-i Coast

6<sup>th</sup> week: Making and presentation of Action plan