

Outline: Center for Disaster Management Informatics Research (CDMIR) was established in 2006. In the beginning, it started with four research divisions, but in 2010, Tonankai-Nankai research division was also included for revisiting the disaster preparedness plan for the widespread potential damage during Nankai Earthquake. Basically, the following two types of activities are conducted under the work plan of CDMIR:

- (1) Support local communities in Ehime Prefecture with their disaster prevention plans
- (2) Strengthen collaborative and cooperative relationship for disaster prevention in Asian Region

CDMIR has been convening Forum for Disaster Prevention in Ehime since 2009. This forum consists of public-private-academia groups, including the Mayors of 20 cities and towns in Ehime prefecture. In 2011, an association in the name of 'Association of Regional Disaster Prevention Research in Ehime' has been established, which is aimed at studying diverse disaster prevention issues from regional perspective.

Ehime University has signed academic exchange agreement with various universities in Asian nations, beginning from Nepal Engineering College, Tribhuvan University, Kathmandu University, etc. in Nepal. In 2006, a satellite office of Ehime University was placed in Kathmandu City of Nepal. Since then, CDMIR has been implementing research and training programs aimed at strengthening disaster management practice in Nepal. Furthermore, the Center regularly holds international symposiums and seminar on disaster management issues. The overall goal of the Center is to promote regional disaster management programs for societal development and to foster disaster-resilient communities for Ehime, for Shikoku, for Japan, and for whole Asia.

## **Research Areas:**

- Disaster Medical Care Research
- Regional Disaster Prevention Research
- Infrastructures for Disaster Prevention
- Development of Disaster Information Network System in Asian Region
- Tonankai-Nankai Earthquakes Research

## Features of Research Activities

To revisit a disaster preparedness plan for the widespread damage during Nankai Earthquake

- Lectures all over the cities and towns in Ehime (*BOSAI* Caravan)
- Holding five workshops for disaster-prevention for local governments

Damage survey and restoration support (Photo 1)

One of the features of CDMIR's activity is damage survey. In addition, positive integration in local communities through volunteer is also one of the features.

Activities in Asia (Photo 2, 3)

- Holding international symposium on disaster in Nepal
- Support to prepare textbooks for disaster prevention
- Strengthening of partnership with other Asian countries





Photo 1: volunteer for flood disaster



Left Photo 2: International symposium

Right Photo 3 Exchange meeting in Taiwan

