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Joining the UNESCO/IPRED Meeting in Lima Peru

By Toshiaki Yokoi, Dr. Sci. Director of IISEE

The 6th session of "International Platform for Reducing Earthquake Disasters (IPRED)" will be held at the Centro Peruano Japonés de Investigaciones Sísmicas y Mitigación de Desastres (CISMID) Facultad de Ingeniería Civil - FIC Universidad Nacional de Ingeniería, Peru, hosted by CISMID and supported by UNESCO and IISEE, from 4 to 7 June 2013.

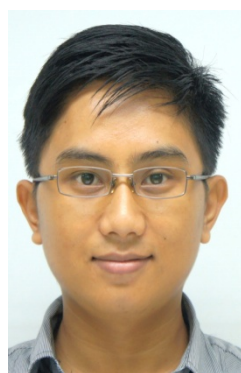
UNESCO-IPRED Workshop on "Preparing Ourselves for Future Earthquakes" will also be held at the same venue. The participants intend to examine the outcomes of recent major earthquakes; Iran 2013, Japan 2011, Chile and Haiti 2010, including the safety issues concerning communities, public structures and housing safety (building codes). It is also planned to discuss on new technologies and techniques and the system of post-earthquake investigation and other activities under the IPRED scheme.

A field trip to the earthquake-prone area of Pisco is included. CISMID is kindly hosted and sponsored it.

On behalf of IISEE/BRI, Dr. T. Kashima, Senior Research Engineer, and I will join the meeting in Lima.

Participants' Kansai Study Trip Reports

(1) Mr. Chiko Bhakti Mulia Wiradikarta (Indonesia, Seismology Course)



The study trip to Kansai Area (Kobe, Osaka and Awaji island) from 8 to 12 April 2012 was an unforgettable moment during my study in IISEE. I had great experiences of learning and observing Kobe area that was hit by devastating earthquake in 1995 (M7.2).

The epicenter was located on the northern end of Awaji Island, 20 km away from Kobe city. The earthquake caused some major damage to the surrounding area.

Through this study trip I just realized how much great effort the Japanese people made during and after the

earthquake occurrence, their struggle with the management of disaster, and then after that they rebuilt their city back to life.

From the study trip I got an overwhelming knowledge about the Japanese disaster management, and hoping that this knowledge I have can improve Indonesian system of disaster management.

I give my deepest gratitude for giving me such an opportunity to IISEE.

Call for Papers

IISEE Bulletin is now accepting submissions of papers for the seismology, earthquake engineering, and tsunami. Developing countries are targeted, but are not limited.

Your original papers will be reviewed by the editorial members and some experts. NO submission fee is need.

Try to challenge!!



(2) Ms. Petronila Guadalupe Flores Ayerdis (Nicaragua, Seismology Course)



From April 8th to 12th of 2013, participants of Seismology course and Earthquake Engineering course visited Kobe and Osaka City and Awaji Island on Hyogo Prefecture, Kansai District.

The study trip involves visits to the Disaster Reduction and Human Renovation Institution, Port of Kobe Earthquake Memorial Park, Kobe National Government Building for Disaster Office and Asian Disaster Reduction Center. Also we visited the Akashi Kaikyo Bridge Exhibition Center and Nojima Fault Preservation Museum. The main objective of this study trip was to observe the damage caused by the damage caused by

the Great Hanshin-Awaji Earthquake in the places above mentioned, as well as learning about the policies of management, mitigation and recovery of disaster after this earthquake.

From this study trip, I learned about immediate emergency response and cooperation between the local and national governments, communities and other related institutions after the earthquake. Also I could learn about the recovery plan and preparation for future disasters plans that involve the participation of all Japanese community.

(3) Mr. Way Phy Linn (Myanmar, Earthquake Engineering Course)



It was really an exciting trip in my life. In this study trip, we visited many interesting places like the World Cultural Heritage Himeji Castle which was constructed in the early 17th century, the world largest suspension bridge "Akashi Kaikyo," Kobe E-defense laboratory which owns the world largest shaking table, the famous Nojima fault and its preservation museum.

Actually, I have never experienced an earthquake disaster but this trip literally gave me the clear sense of how the disaster happened in Kobe in the year of 1995 and how successful mitigation and reconstruction of the city was accomplished. So this kind of study

trip is very important for understanding disaster mitigation. That was a great opportunity for me to learn Japanese culture and technologies.

I thank IISEE, BRI, JICA and Japanese people.

(4) Ms. Pinar Kocak (Turkey, Earthquake Engineering Course)



Our visit to Kansai Region is one of the most fascinating and rewarding trips during my stay in Japan. I am sure not only for me, but also for all of us, Kansai study trip was a perfect way to understand how an earthquake can be destructive as well as it has a large-scale damage such as collapse of transportation and fire. Besides, the briefings about the investigation of the recovery works for the people under collapsed buildings just after Great Hanshin Earthquake increased our awareness about the facts of disaster areas.

After this trip, I feel more responsibility about expected earthquake in my



Enjoy, Now

country and I realized the severity of possible damage in fact.

(5)Mr. Warek Martin Kele-eh (Papua New Guinea, Tsunami Course)



It was exactly two years and a month after the Great East Japan Earthquake and Tsunami when the IISEE tsunami course participants of 2012-2013 instead of heading to visit the rejuvenating Eastern Pacific Coast of Japan headed south to Kansai Region.

A month ago in a seismological tunnel of Matsushiro they joined the nation to pay their respect to the victim of Tsunami by a minute silence when local time strikes at 14:46pm on March 11.

Although study trip only took three days, its significance coincides with many scientific researches and findings of the predicted Tokai, Tonankai Nankai

Mega Thrust Earthquake which the Government of Japan and its people were bracing themselves against. Fascinating occasion learnt during the tour was Shizuoka Prefecture Government hardware countermeasures such as the Numazu Port Flood Gate 'View O', including yet another difficult but important tsunami preventive measure of building a resilience community when they intended to resettle vulnerable Suzuura Town population.

The cities in western Osaka Region located below sea-level entrust their hopes and faith on hardware countermeasures installed on offshore and along the coast.

A narration of human action perceived by both tellers and listeners to take place in human history and possess quality that give the tale verisimilitude is the legend Hamaguchi Goryou of 'Burning Rice Stalk' that saves lives during 1854 Tsunami and off course his construction of tsunami dyke in Hirokawa Town, Wakayama Prefecture.

With vigilance that combines the reflection of the past with today's technology the nation is well prepared for tsunami and earthquake.

Tsunami detection and warning system pledges to alert citizen within three minutes, massive seawalls and embankments, coupled with high-tech mapping software and the zeal of educating young and old alike if not an essence of modern resilient society, creates a perfect environment for building resilient society. Enthralled experience that present perfect learning opportunity.

Contact Us

The IISEE Newsletter is intended to act as a go-between for IISEE and ex-participants.

We encourage you to contribute a report and an article to this newsletter. Please let us know your current activities in your countries.

We also welcome your co-workers and friends to register our mailing list.

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Back Numbers

<http://iisee.kenken.go.jp/nldb/>

IISEE Brief Schedule in 2013



June 1 - Individual Study

July 18-19 Midterm Presentation

August 22-23 Final Presentation

September 13 IISEE Final Ceremony

September 17 GRIPS Graduation Ceremony

September 18 Leaving from Japan

Kansai Studay Trip 2013



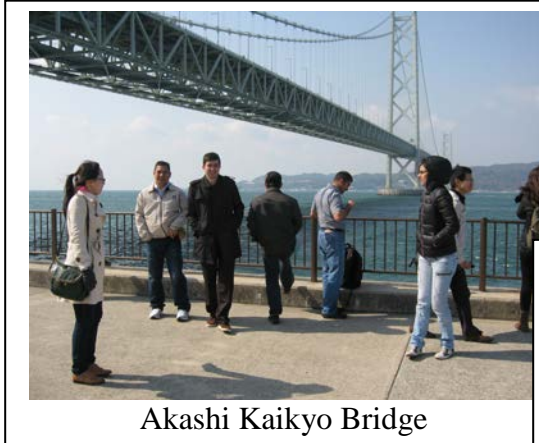
Himeji Castle



Nojima Fault Preservation Museum



View O



Akashi Kaikyo Bridge



Tsunami Storm Surge Disaster
Prevention Station