



IISEE Newsletter



December 25 2014

International Institute of Seismology and Earthquake Engineering BRI Japan

Number 116

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The 10th Asian Seismological Commission (ASC) General Assembly

By Dr. Yushiro Fujii, Senior Research Scientist of IISEE

IISEE staff members, Dr. Yokoi T., Dr. Hara T., Dr. Shibazaki B., and Dr. Fujii Y. attended the 10th Asian Seismological Commission (ASC) General Assembly which was held from Nov. 17 to 20 in Makati City, Philippines. ASC is a regional scientific organization in Asia and the Pacific affiliated to International Association of Seismology and Physics of the Earth's Interior (IASPEI), and has objectives to promote scientific cooperation and exchange among its national members, to upgrade research activities, to strengthen disaster mitigation, and to cooperate with other international and regional organizations.



Meetings at Dusit Thani Manila



Welcome remarks by Mayor of Makati city

Dr. Yokoi joined the Bureau Member Meeting as a representative from the Seismological Society of Japan (SSJ), and adopted a resolution of the next host country (Australia) and a proposal of the organizational change. Dr. Hara gave a presentation entitled "The IISEE training courses of Seismology and Earthquake Engineering" and other two topics related magnitude determinations. Dr. Shibazaki gave a presentation entitled "Training programs on tsunami disaster mitigation and global seismological observation" and another topic for modeling slow slip events. Dr. Fujii gave a presentation entitled "Tsunami simulations of recent earthquakes and predicted tsunami heights from scenario earthquakes."

We were very pleased to see the ex-participants and find their successful careers through the presentations in the ASC meeting.

Earthquakes

The 2011 off the Pacific coast of Tohoku Earthquake

Reports of Recent Earthquakes

Utsu Catalog

Earthquake Catalog

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!!



Munkhsaikhan from Mongolia
(2005-2006 Seismology Course)



Tatok from Indonesia (2011-2012
Tsunami Disaster Mitigation Course)



Sugeng from Indonesia (2006-2007
Tsunami Disaster Mitigation Course)



Right: Dr. Laura Kong (Director,
International Tsunami Information
Center, UNESCO)
Left: Joan from Philippines (2003-
2004, 2009-2010 Seismology Course)

IISEE Alumni Meeting

By Dr. Bunichiro Shibazaki, Chief Research Scientist of IISEE

The IISEE alumni meeting was held from 19:00 to 21:00 on 20th Nov. at a restaurant in Greenbelt, Makaty City with the support of the Philippine ex-participants, Ms. Joan, Ms. Myleen, Mr. Julius and Mr. Lito as the first alumni meeting in the Philippines. A total of 24 people attended the meeting, of which 16 were ex-participants, two were present lecturers, Dr. Hiroshi INOUE (National Research Institute for Earth Science and Disaster Prevention) and Dr. Yuzo ISHIKAWA (National Institute of Advanced Industrial Science and Technology), two were previous lecturers, Dr. Laura Kong (Director, International Tsunami Information Center, UNESCO) and Dr. Yoshihiro KINUGASA (Professor Emeritus, Tokyo Institute of Technology), and four others were IISEE staff.



Group Photo of Alumni Meeting

In the meeting, subjects of conversation covered the memory of ex-participants while they attended the IISEE courses and their recent activities. We received such comment as "IISEE is a unique organization with a long history and its training courses should be continued in future". IISEE staff members were encouraged by learning the recent activities of ex-participants.

Visit to the Philippine Institute of Volcanology and Seismology (PHIVOLCS)

By Dr. Tatsuhiko Hara, Chief Research Scientist of IISEE



Enjoy, Now

We visited the Philippine Institute of Volcanology and Seismology (PHIVOLCS) in Quezon City in the morning of 21st Nov. At first, Mr. Narciso F. Diongzon (1992-1993 Seismology course) explained the history, organization, seismic observation network and seismic monitoring of PHIVOLCS. Next, Director of PHIVOLCS, Dr. Renato U. Solidum Jr, expressed his expectation for the IISEE training and his intention to send their researchers to the training program continuously.

Then, PHIVOLCS staff introduced their seismic observation system, estimating system of source mechanism, tsunami database, seismic intensity observation network and tsunami monitoring system. Furthermore, we were given the explanation of their educational and outreach activities as well as monitoring system of volcanos. It was very useful for us to visit PHIVOLCS and understand their progress in the seismic observation and tsunami warning system in order to conduct the IISEE training.

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

Back Numbers

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



Dr. Yokoi (left) and Ms. Vilma C. Hernandez (2010-2011 Seismology Course) at the Data Receiving Center in PHIVOLCS.



Group Photo with Director of PHIVOLCS, Mr. Renato U. Solidum Jr. (Dr. Yokoi's right side)

Letter from Ex-Participants

✉ *Mr. Sithipat PALANANDANA*
Structural and Earthquake engineer,
Department Public Works and Town & Country Planning,
Ministry of Interior, Thailand
(Thailand, Earthquake Engineering course, 2007-2008)

Mr. Palanandana says that what he learned from BRI has been really useful for his career as a structural/earthquake engineer at Public Works Department especially after an unprecedented 6.2 earthquake hit Chiangrai, northern Thailand province, on May 5th. He went to observe the damage caused by the tremor and had to come up with repair guidelines for the repairable buildings, temples and houses. His department is now aware of the importance of building retrofitting to get structures ready for the future earthquake. He is disappointed that no Thai participant is found in the IISEE list for a long time. He hopes that one of his fellow colleagues would have such great opportunity to apply for such a terrific course at BRI in the near future again.

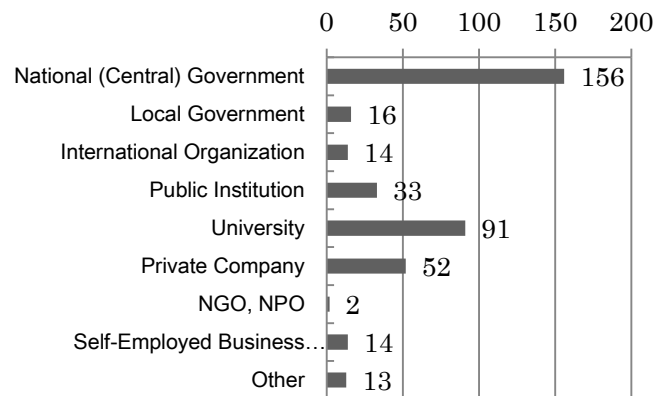
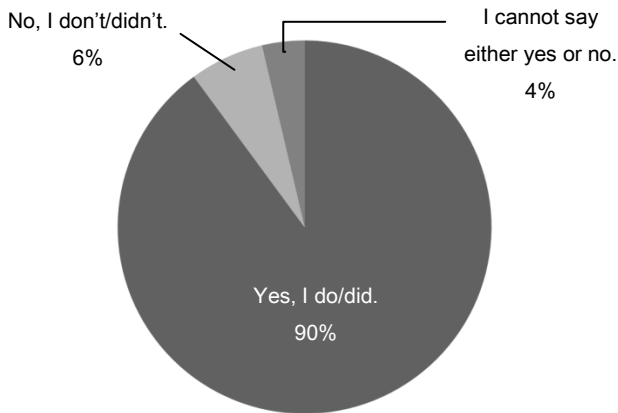
Questionnaire Survey on IISEE Training Program

- **Survey Period:** July - August, 2014
- **Target Ex-participants:** 861 excluding deceased and unregistered their e-mail addresses from 1,618 (Actually 1,485, after counting a repeated participant as an ex-participant)
- **Survey Purpose:** To study accomplishments and prospects of IISEE training program by following 4 points quantitatively
 - ① Whether or not they are/were offered an opportunity to make use of training experience/skill
 - ② What kind of area they involve/involved
 - ③ Whether or not the training program is/was useful for their work
 - ④ Whether or not they expect this training program in the future
- **Survey Method:** by e-mail
- **Number of Responses:** 327 (The rate of responses is 38%)

Contents	Numbers
Ex-participants	1,618
Ex-participants (counting a repeated participants as one participant)	1,485
Deceased	75
Ex-participants without mail address	549
Ex-participants with mail address	861
Respondents	327

① Do you (or did you) work in line with the training fields which you have joined in IISEE such as seismology, earthquake engineering, and/or tsunami disaster mitigation?

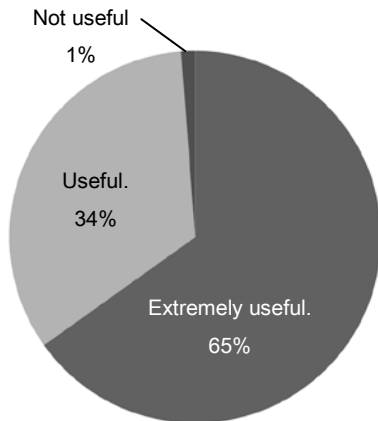
② What is the type of organization you are/were involved in? (391 replies included plural answers.)



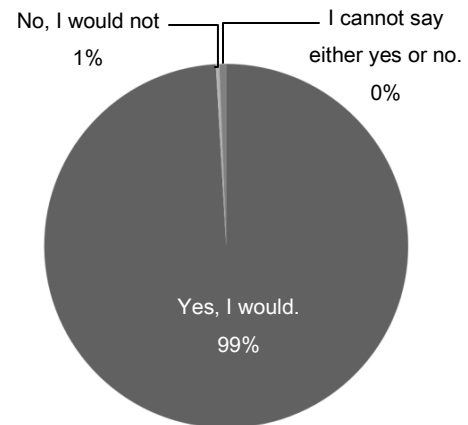
① 90% participants engaged in business related to the fields of seismology, earthquake engineering and tsunami disaster mitigation in their countries after training program. It is clear that IISEE's goal of human development in those areas is achieved.

② Some engage/engaged plural jobs. Half of them involve/involved in central governments. It means they are/were in the posts where they can/could devote to the governmental policies directly. The second party is in universities. In some countries, a university plays a role as a leading professional party as well as an educational party.

③ Was the outcome of the IISEE training program useful for your job?



④ Would you recommend IISEE training program to other office or professional colleagues?



③ This is the question to calculate the meaning of this program for ex-participants. 65% answered **extremely useful**, and 34% said **useful**. The total is 99%. Although it is short one-year period, we admit that their assets of IISEE's training program become the bases of their professional careers.

④ 99% ex-participants recommend IISEE training program to their colleagues. It shows that they admit the effectiveness of IISEE training program and intend their compatriots to participate in this program continually in the future.

As a result of this questionnaire survey, it is clear that IISEE has contributed in professional development in participating countries and ex-participants have high expectation of IISEE in the future. We would like to express our deepest gratitude to you all for making time and having answered the questionnaire. Thank you very much for your cooperation,

IISEE