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1. The 17th Global Seismological Observation Course started
2. International Symposium on Sustainable Reconstruction from Super Earthquake Disasters (Feb., 21)
3. International Video Conference: Reconstruction of Safer Houses after Earthquake Disasters (Feb., 22)

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[1] The 17th Global Seismological Observation Course started

The 17th Global Seismological Observation Course started on January 12. 10 participants from the following 10 countries are participating in this training course: (in alphabetical order) Egypt, Fiji, Guatemala, India, Indonesia, Pakistan, Sri Lanka, Thailand, Turkmenistan, Zimbabwe.

Dr. Lassina Zerbo, Director of the International Data Center (IDC)/CTBTO, kindly attended the opening ceremony on the 12th, and presented a lecture entitled "The CTBT regime and Introduction to the International Monitoring System (IMS)" on the 13th. The training course will be closed on March 8.

Tatsuhiko HARA
Chief Research Scientist, IISEE

[2] International Symposium on Sustainable Reconstruction from Super Earthquake Disasters (Feb., 21)

Building research Institute and National Graduate Institute for Policy Studies (GRIPS) will hold an international symposium entitled "Sustainable Reconstruction from Super Earthquake Disasters" on 21 February, 2012 in Tokyo (GRIPS Sokairo Hall, Roppongi). Experts involved in reconstruction from recent super-disasters such as Great East Japan Earthquake 2011, Haiti Earthquake 2010, Wenchuan Earthquake 2008, Indian Ocean Earthquake and Tsunami 2004, and Great Hanshin-Awaji Earthquake 1995 will discuss sustainable reconstruction (1st session). The panelists will discuss specific issues such as recovery of communities, gender, safer building and urban development, and international cooperation to draw lessons to be shared towards the future super disasters (2nd session).

Detailed information is announced at the web-site of Building Research Institute (English site).

website:

http://www.kenken.go.jp/japanese/information/information/event/international_symposium-2012/pamphlet-en.pdf

Hajime KUROSAWA
Head of Administration Division, IISEE

[3] International Video Conference: Reconstruction of Safer Houses after Earthquake Disasters (Feb., 22)

A video conference is organized to discuss on reconstruction from super-disasters and building safer communities focusing on houses and building with invited lecturers who experienced super-disaster in recent years (Haiti, China and Indonesia) and participants from earthquake prone countries through video conference system to share experiences and lessons from each country and to obtain implications for future super-disasters.

Organizers: BRI, GRIPS

Date, time: February 22, 2012 Japan time: 16:00 -19:55

Venue: Tokyo Development Learning Center (TDLC), The World Bank, Chiyoda-ku, Tokyo, Japan (main), JICA Country Office

Language: English, Registration Fee: Free

Contents:

1. Damages and reconstruction focusing on houses and buildings from Haiti, China, Japan and Indonesia
2. Damages and reconstruction by recent earthquakes from Pakistan and Turkey
3. Experiences of activities/initiatives for safer reconstruction or mitigation from NSET Nepal and Philippines
4. International cooperation for sharing lessons and knowledge from WB, JICA, EERI, IAEE and others

Registration Contact: Mr. Sugioka, Mail: sugioka@ued.or.jp FAX: 03-3504-0752

Shoichi ANDO

Director, IISEE

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We send this IISEE Newsletter to ex-participants whose e-mail addresses are known, lecturers and other stakeholders. The IISEE send new data and information actively and accept your contribution at any time. In order to enlarge IISEE network, we'd like to ask you to invite your fellow ex-participants whose e-mail addresses are unknown to us. We welcome your comments about the IISEE Newsletter. Please feel free to send your comments and opinions. IISEE welcomes your participation.

Email: iiseenews@kenken.go.jp

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

Newsletter Back Numbers: <http://iisee.kenken.go.jp/nldb/>

International Video Conference
Reconstruction of Safer Houses after Earthquake Disasters

1. Background

Super-disasters have been occurring frequently in recent years, devastating local communities. After such disasters, the recovery and reconstruction phase provides a critical opportunity to build up more resilient communities against disasters (Build Back Better). After the Great East Japan Earthquake on 11 March 2011, which mercilessly devastated a number of villages and towns, Japan is also struggling how to reconstruct the damaged areas. Damages of houses and buildings account for major portion of damages, causing human casualties, which bring the most serious tragedy to people.

This video conference is organized to discuss on reconstruction from super-disasters and building safer communities focusing on houses and building with invited lecturers who experienced super-disaster in recent years (Haiti, China and Indonesia) and participants from earthquake prone countries through video conference system to share experiences and lessons from each country and to obtain implications for future super-disasters.

2. Organizers

Building Research Institute Japan (BRI)

National Graduate Institute for Policy Studies (GRIPS)

Supported by Japan International Cooperation Agency (JICA)

United Nations Educational, Scientific and Cultural Organization (UNESCO)

The World Bank

In cooperation with Study Group on Earthquake disaster mitigation, CIB Committee, Architectural Institute of Japan (AIJ)

TG75 (Study Group on Engineering Study on Traditional Constructions) in CIB (International Council for Research and Innovation in Building and Construction)

3. Date and time

February 22, 2012	Japan:	16:00 - 19:55	
	New Zealand	20:00-23:55	Philippines and China: 15:00 – 18:55
	Indonesia:	14:00 - 17:55	Nepal: 12:45 – 16:40
	Bangladesh	13:00 – 16:55	Pakistan: 12:00 – 15:55
	Turkey:	9:00 – 12:55	

4. Venues

Main venue: Tokyo Development Learning Center (TDLC), The World Bank, Chiyoda-ku, Tokyo, Japan

Sub venues: Victoria University of Wellington, New Zealand

JICA Headquarter Office, Tokyo, Japan

JICA Tsukuba Office, Tsukuba, Japan

JICA Philippine Office, the Philippines

JICA China Office, Beijing, China

JICA Indonesia Office, Jakarta, Indonesia

Institute of Technology Bandung (ITB), Bandung, Indonesia

JICA Bangladesh Office, Dhaka, Bangladesh

National Society for Earthquake Engineering Nepal (NSET), Kathmandu, Nepal

JICA Pakistan Office, Islamabad, Pakistan

JICA Turkey Office, Ankara, Turkey

5. Web Streaming Service

The session will also be streamed live as a Webcast (<http://streaming.jointokyo.org>).

6. Agenda

1) Opening address

Kenji Okazaki, Professor, National Graduate Institute for Policy Studies (GRIPS)

2) Presentation on damages and reconstruction focusing on houses and buildings by invited lecturers (16:05 – 17:15 Japan time including Q&A)

- Haiti Earthquake 2010

Fritz Auplan, Engineer, Ministry of Public Works, Transportation, and Communication, Haiti

- Wenchuan Earthquake 2008

WANG Zhenyao, Dean, Philanthropy Research Institute, Beijing Normal University & One Foundation

- Indian Ocean Earthquake and Tsunami 2004

Bambang Sudiantmo, Head, Water Supply & Sanitation Training Center, Ministry of Public Works

- Great East Japan Earthquake and Great Hanshin-Awaji Earthquake

Taiki Saito, Chief Research Engineer, Building Research Institute Japan (BRI)

3) Presentations on damages and reconstruction by recent earthquakes (17:15 – 17:55 Japan time including Q&A)

- **Van Earthquake, Turkey 2011** (from Turkey)

Ms. Nazan Kilic, Ph.D., Presidency for Disaster and Emergency Management, Prime Ministry

- **Padang Earthquake 2009** (from Indonesia)

Krishna Pribadi, Associate Professor, Bandung Institute of Technology (ITB)

- **Kashmir Earthquake 2005** (from Pakistan)

Lt. Gen. (Retd) Nadeem Ahmed, ex-Deputy Chairman ERRA (Earthquake Reconstruction and Rehabilitation Authority)

<Break> 17:55 -18:05 Japan time

4) Presentations on experiences of activities/initiatives for safer reconstruction or mitigation of damages by earthquakes (17:55 – 18:35 Japan time including Q&A)

- **Pre-disaster Shelter Planning and Post-Earthquake Reconstruction: Experience of Nepal** (from Nepal)

Amod Mani Dixit, Executive Director, National Society for Earthquake Technology- NEPAL (NSET), and Chief of Party (COP), Program for Enhancement of Emergency Response (PEER)

- **Approach to Enhance Awareness of Earthquake Risks with a full shaking table test in the Philippines** (from the Philippines)

Engr. Henremagne C. Penarubia, Philippine Institute of Volcanology and Seismology (PHIVOLCS)

- **Activities for the dissemination of Seismic Design Code of non-engineered house in Indonesia** (from Indonesia)

Kazushi Shirakawa, JICA Long term expert stationed at Ministry of Public Works, Indonesia

5) Presentations on international cooperation for sharing lessons and knowledge and approaches for safer houses (18:35 – 19:35 Japan time including Q&A)

- **Working towards earthquake resistant housing: The World Housing Encyclopedia** (from New Zealand)

Andrew Charleson, Editor-in-chief, the World Housing Encyclopedia (WHE), Earthquake Engineering Research Institute (EERI)

- **Japan-World Bank Joint Initiative to Share Lessons from the Great East Japan Earthquake Disaster**

Mikio Ishiwatari, Senior Disaster Risk Management Consultant, the World Bank

- Earthquake Damage to Non-Engineered Houses and the Guidelines by IAEE (International Association for Earthquake Engineering)

Yuji Ishiyama, Professor Emeritus, Hokkaido University

- Proposal of a Comprehensive Approach to Safer Non-Engineered houses

Tatsuo Narafu, Senior Advisor, Japan International Cooperation Agency (JICA)

- Socio-economic Aspects for Safer Houses

Keiko Ikeda, Professor, Shizuoka University

6) Discussion (19:35 – 19:50 Japan time)

7) Closing remarks

Shoichi Ando, Director, International Institute of Seismology and Earthquake Engineering (IISEE), Building Research Institute (BRI)

7. Language

English

8. Related event

The organizers hold “International Symposium on Sustainable Reconstruction from Super-Disasters” at 13:00 to 17:15 Japan time on February 21 in Tokyo. The organizers recommend you to attend it for better understanding at the venue of National Graduate Institute for Policy Studies (GRIPS), Roppongi, Minato-ku, Tokyo or by Webcast on GRIP’s website.

9. Contacts

Please register at following Contact with your name, institute, venue of your participation and your contact information(mail address, telephone number).

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