

Minutes of 2017 Annual face-to-face Meeting:

World Federation of Engineering Organizations (WFEO)-Standing Technical Committee on Disaster Risk Management (CDRM)

Annual face-to-face meeting No. 8

When: 9:00–11:00, Monday, November 27, 2017

Where: Sheraton Roma Hotel & Conference Centre, Rome, Italy

Room: Hall Tiziano

Agenda

- 1. Opening Remarks** by committee Chair (Prof. Komatsu)
- 2. Self-introduction** (each participant)
- 3. Meeting summary:** WFEO-CDRM annual face-to-face meeting, No. 7 in Lima
Appendix I: Minutes for 2016 face-to-face meeting
- 4. 2017 activities report**
Reporters: Prof. Komatsu, Er. Basa (CBNDR subcommittee leader), etc.
 - 4.1 Committee mid-term report
 - Joint International Symposium on Disaster Risk Management
 - Transfer processing from the current host (SCJ, Japan) to a new host (CIP, Peru)
 - 4.2 Sub-committee activity report (Er. Basa etc.)
- 5. New host plan**
Reporters: Dr. Jorge E. Alva Hurtado (President, CIP)
 - 5.1 Strategic plans during 2018-2021
 - 5.2 Activity plans during 2018
- 6. Other businesses**
- 7. Closing remarks and adjournment** (Prof. Tsukahara)

Note:

Committee Chair: Professor Emeritus Toshimitsu Komatsu (Japan)

Committee Secretary: Professor Kenichi Tsukahara (Japan)

Sub-committee Leader (Capacity Building): Er. Ashok Basa (India)

New Committee Chair: Dr. Jorge E. Alva Hurtado (Peru)

New Committee Secretary: Dr. Javier Arrieta Freyre (Peru)

Moderator and Recorder: Dr. Nobuaki Kimura (Japan)

0. Attendees' list

Chair

Prof Emer. Toshimitsu Komatsu Japan (Vice President, WFEO; Division Chair, SCJ)

Vice Chair

Dr. Vilas Mujumdar United States (Representative, WFEO National Member; Member, AAES)
Dr. Jorge Alva Hurtado Peru (President, CIP)

WDRM Subcommittee Members

Prof. Kenichi Tsukahara Japan (Subcommittee leader; Professor, Kyushu University; Member, SCJ)
Dr. Jing Peng China (Vice President, IWHR)

EQDRM Subcommittee Members

NA

CBNDRM Subcommittee Members

Er. Ashok K. Basa India (Subcommittee leader; Director, B Engineers and Builders Ltd; Representative, WFEO National Members; Member, IEI)
Eng. Ahmad Bahman Kuwait (Member, KSE)

Secretariat

Dr. Nobuaki Kimura Japan (Deputy secretary)

Observers

Eng. David Lapp Canada (Member, Engineers Canada)
Eng. Hussain Shashtari Kuwait (Member, KSE)
Eng. Ahmad Bahman Kuwait (Member, KSE)
Eng. Ali Mohseni Kuwait (Board Member, KSE)
Eng. Bashayer Al-Awwad Kuwait (Vice President, KSE)
Eng. Beniah E. Ojum Nigeria (Member, NSE; CEO, Cleeng Consult)
Mr. Luis Iberico Peru (Ambassador in Italy)
Eng. Aurelio Alva Kattan Peru (Member, CIP; General Manager, AAK Ingenieros SAC)
Eng. Carlos Burgos Montenegro Peru (Vice President, CIP)
Eng. Eddy T. Scipion Pinella Peru (Member, CIP)
Eng. Fernando Enciso Miranda Peru (Member, CIP)
Eng. Javier Arrieta Freyre Peru (Member, CIP)
Eng. Jorge Bustamaute D. Peru (Member, CIP)
Eng. Jorge Gamboa Sanchez Peru (Secretary General, CIP)
Eng. Luis Barrantes Mann Peru (Member, CIP)
Eng. Manuoz Asmat C. Peru (Member, CIP)
Eng. Dawson Z. Mareya Zimbabwe (Member, ECZ; Engineer, Willowvale Motor Industries)

1. Opening remarks

The committee chair (Prof. Komatsu) had a short comment related to appreciation for his chair-term ending and expectation to a new host of this committee.

2. Self-introductions

Each participant introduced himself/herself briefly by stating their names and affiliations. Official CDRM members were only a few from China, Japan, Kuwait, Peru, and USA. Most participants were observers from at least nine countries. The one third of the participants were Peruvian people, including the ambassador of Peru in Italy.

3. Summary of the 7th face-to- face meeting

Using distributed prints, the moderator briefly explained last minutes of face-to-face meeting in Lima, Peru (see Appendix-I).

4. Activity reports for 2017

The chair (Prof. Komatsu) made the reports of the 2013-2017 strategic plan, the current organizing structure (chair, three vice-chairs, secretary and deputy secretary, and three subcommittee leaders, totally 22 members from seven National Members of WFEO), and the 2017 activities mainly conducted by CDRM secretariat and individual activities done by several CDRM members. For example, Dr. Peng (China), Eng. Ruiz (Peru) and Dr. Delgado (Peru) had local activities on disaster risk management in their countries and Dr. Fan (China) and Dr. Wirasinghe (Canada) greatly contributed academic products related to natural disasters.

In particular, the emphasized activities were as follows: (1) we held the 11th international symposium on disaster risk management collaborated with local engineering association and academic societies (e.g., JSCE) in September 13, 2017, in Fukuoka, Japan, and (2) we sent the CDRM delegate (Prof. Tsukahara) to the Global Platform 2017 (GP2017, accessible at www.unisdr.org/conferences/2017/globalplatform/en) in Mexico, which was held by UN-ISDR for reviewing and improving the progress for the Sendai Framework for Disaster Risk Reduction (accessible at unisdr.org/we/coordinate/sendai-framework) that mostly contributes to the UN-SDGs for the disaster prevention and reduction.

Unfortunately, there was no event in other NMs of WFEO like African countries, which are exposed to serious natural disasters.

5. New host's strategic plan

Peruvian Association of Professional Engineers (CIP) will take charge of the CDRM as a new host from 2018. They have made a new strategic plan during 2018-2021, based on the continuity of what Japan sides (SCJ, JFES, and Kyushu University) had done during past eight years, the extended scopes including climate- and tsunami-induced disasters, the improvement of international collaboration with UN-bodies and other international organizations, and the disaster prevention practice sharing with NMs over the world. Participants provided several comments and questions for the CIP strategic plan. Those are classified as the following several items.

- Organizing structure: vice president (Dr. Mujumdar) and subcommittee leaders (Prof. Tsukahara and Er. Basa) keep working for the renewal CDRM; Renewal subcommittees from the current states consist of water and climate (including El Niño–Southern Oscillation (ENSO) impact) and earthquake and tsunami (including a compound disaster).
- Ambitious plans: many activities are planned to perform during coming four-year term. Although an ultimate goal is to perform the collaborations with all NMs, a new host could start from the South American countries and could be supported by Japanese engineering societies; another potential possibility is to collaborate with local events for natural disasters (e.g., China) and even online workshop or seminar over the world.
- Funding issue: Peruvian mining companies may help the new CDRM; the CIP members also help

provide the money for activities; the renewal CDRM will propose to the world-level funding/project organizations such as World Bank and JICA.

- Disaster-related guideline and leaflet: the guideline for water-related disasters is pending at this moment; this can be passed to CIP. Note that creating codes and guidelines require many efforts like fixing copyright issues.

- Others: disaster preparedness can be discussed in the committee to reduce disaster risks; more extended scopes of natural disasters were discussed for drought and wildfire, but territory of disasters depends on the new host.

6. Other businesses

UN-ISDR is an important partner and collaborator because some NMs have already collaborated with the UN bodies.

7. Closing remarks and adjournment

CDRM secretary expressed appreciation to many participations especially Peru ambassador in Italy and expectation to the new host. Er. Basa (CBNDRM subcommittee leader) also expressed appreciation to Japanese host and future expectation to Peruvian host.

Abbreviations

AAES	= American Association of Engineering Societies
CBNDRM	= Capacity Building for Natural Disaster Risk Management
CDRM	= Committee on Disaster Risk Management
CIP	= Peruvian Association of Professional Engineers
ECZ	= Engineering Council of Zimbabwe
Eng., Er.	= Honorific title of engineer
EQDRM	= Earthquake-related Disaster Risk Management
FEIAP	= Federation of Engineering Institutions in Asia and the Pacific
I3R2	= International Institute for Infrastructure Renewal and Reconstruction
IEI	= Institute of Engineers (India]
IRDR	= Integrated Research on Disaster Risk
IWHR	= China Institute of Water Resources and Hydropower Research
JFES	= Japan Federation of Engineering Societies
JICA	= Japan International Cooperation Agency
JSCE	= Japan Society of Civil Engineers
KSE	= Kuwait Society of Engineers
NA	= Not Applicable
NMs	= National Members of WFEO
NSE	= Nigerian Society of Engineers
SAC	= Sociedad Anonima Cerrada (Private company)
SCJ	= Science Council of Japan
SDGs	= Sustainable Development Goals
UN	= United Nations
UN-ISDR	= UN- Office for Disaster Risk Reduction
WFEO	= World Federation of Engineering Organizations
WDRM	= Water-related Disaster Risk Management

Appendix I Minutes for 2016 face-to-face meeting

Annual Face-to-Face Meeting No. 7 (2016)

When: 14:00–16:30, Sunday, December 4, 2016

Where: Foyer of Peruvian Association of Professional Engineers, Lima, Peru

Agenda

1. Opening Remarks by committee Chair
2. Self-introduction (each participant)
3. Meeting summary: WFEO-CDRM annual face-to-face meeting, no.6 in Kyoto, 2015
4. 2016 activities report by committee chair and subcommittee leader
5. 2017 future activities by committee chair and subcommittee leader
6. Other businesses
 - Introduction of a new host (Peru)
7. Closing remarks and adjournment

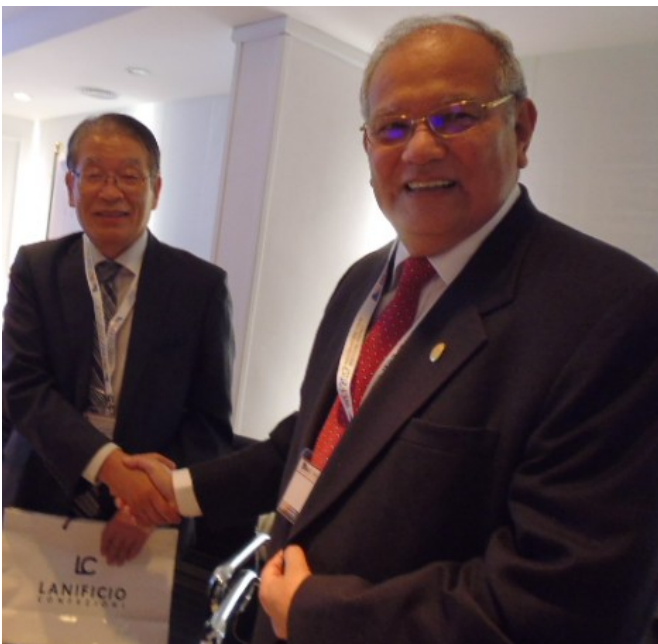
Specific/important remarks

- We reported 2016 activities, such as an international symposium on disaster risk management in Tainan City (Taiwan China), international collaborations (e.g., I3R2, IRDR, and FIEAP)
- We introduced new four members from China and Peru.
- We reported the 2016 budget.
- We planned to hold the 11th international symposium in Fukuoka (Japan), and to perform international collaboration with the I3R2 conference in Shenzhen (China) during 2017.

Photos



A photo of the serious discussion during the face-to-face meeting



A photo of switching the old chair (left) to a new one (right)



A photo of the participants together after the meeting