

ACECC OUTLOOK

 The Asian Civil Engineering Coordinating Council
For a Better Quality of Life

<http://www.acecc-world.org/>

ACECC 34th Executive Committee Meeting on April 12-14, 2018, at Hanoi in Vietnam

The ACECC 34th Executive Committee Meeting was held on April 12-14 of 2018, at Hanoi Daewoo Hotel in Vietnam, together with other ACECC related meetings and activities, hosted by the Vietnam Federation of Civil Engineering Associations (VFCEA).

The meetings and other activities were all very successful. The ACECC Secretariat would like to thank VFCEA for their hospitality and great assistance for the success of the meeting. The schedule of the activities were shown below.

April 12	10:00-14:30	The 28 th Planning Committee Meeting (PCM)
	15:00-17:00	The 23rd Technical Coordination Committee Meeting (TCCM)
	18:30-20:00	Welcome Reception hosted by VFCEA
April 13	8:30-11:30	The 34 th Executive Committee Meeting (ECM)
	13:00-17:00	ACECC TC (Technical Committee) Seminar at the University of Transport and Communications (UTC) TC14: Sustainable Infrastructure TC21: Transdisciplinary Approach for Building Societal Resilience to Disasters
	18:30-20:30	Dinner hosted by VFCEA
April 14	All day	Technical Tour: Bach Dang Bridge – Tan Vu Bridge – Cat Ba Island

The followings are major results of the meetings:

- 1) The new TC on “Gender and Development in Infrastructure” was proposed by the president of PICE, Dr. Maria Catalina E. Cabral, and approved as TC-24.
- 2) TC-22: “Retrofitting and Strengthening of Existing Infrastructures” which are hosted by IEP & IEB, will organize the TC seminar at the next 35th Executive Committee Meeting in Australia. ACECC will consider the financial support according to a detailed request.
- 3) Two TC seminars were conducted in parallel at the University of Transport and Communications.
- 4) The preparation for the CECAR8 is going well as scheduled. The first draft of the Tokyo Declaration, which will be disseminated to the world at the time of the conference, was presented for discussion.
- 5) The host society of the CECAR9 which will be held in 2022, is decided to be ICE(India).
- 6) The next ACECC 35th Executive Committee Meeting will be held on October 8-10 in Melbourne, Australia.

- 7) On the last day, the technical tour was organized by VFCEA. The participants visited the Bach Dang Bridge, which is the cable-stayed bridge with the length of 700m. The Bach Dang Bridge Company invested in the bridge with the capital of more than 7,600 billion in the form of BOT. The bridge was technically opened to traffic on April 28, 2018 after more than 3 years of construction.

Kenichi Horikoshi

Secretary General, ACECC



Photo 1: Group photo after the end of the meeting



Photo 2: Group photo before welcome reception



Photo 3: Group photo on Bach Dang Bridge (under construction)

ACECC TC Activity

TC14 Sustainable Infrastructure International Symposium on Sustainable Development

TC 14 held its first symposium as part of the ACECC Executive Committee Meeting in Hanoi, Vietnam on April 13, 2018 at the University of Transport and Communications. The Symposium was cosponsored with the Vietnam Federation of Civil Engineering Associations (VFCEA) and the University of Transport and Communications Vietnam-Japan Research and Development Center. TC 14 committee members reported on how each member's country is educating future civil engineers and current practitioners on sustainable infrastructure practices. Presentations were followed by discussion on sharing and encouraging best practice and looking ahead, how countries are preparing engineers to support the infrastructure components of the 2030 United Nations Sustainable Development Goals.

- IEB: Prof.(Engr.) M.Ali Ashraf, PEng., Head, Department of Civil Engineering Southern University, Bangladesh
- IEP: Dr. Abdul Jabbar Sangi, Department of Civil Engineering, NED University of Engineering & Technology, Karachi, Pakistan
- PICE: Dr. Ernesto S. De Castro, 2016 Past President, PICE, Philippines
- India: Dr. Ajit Sabinis, Consultant, Bangalore, India
- ASCE: Dr. William E. Kelly, retired American Society for Engineering Education, USA

All of the presentations are available for download on the ACECC web site:

<http://www.acecc-world.org/> under TC 14.

The second part of the symposium was organized by VFCEA and included papers addressing different aspects of sustainable development in Vietnam. Papers were presented on materials, hydrology and storm water management, and urban redevelopment.



Photo 4: Three of the TC 14 speakers at the Symposium: Dr. Sabinis, Professor Ashraf and Dr. de Castro left of projector

ACECC TC Activity

TC21 “Transdisciplinary Approach (TDA) for Building Societal Resilience to Disasters” in association with the ACECC ECM in Vietnam, April 2018

The 21st Technical Committee (TC21) of ACECC, with Co-Chairs Dr. Kuniyoshi Takeuchi and Mr. Romeo S. Momo, has been aiming for building disaster-resilient society. On April 2018, in parallel with the ACECC Executive Committee Meeting (ECM) held in Hanoi, the TC21 activities took place in Vietnam: a field survey, committee meetings, and an International Symposium as shown in **Table 1**.

TC21 would like to note that Vietnam Federation of Civil Engineering Associations (VFCEA) has provided significant support with exceptional kindness and efforts in coordinating the meetings with local stakeholders and maximizing the outcome of the symposium.

Table 1: Activities of TC21 in Association with the 34th ACECC ECM in Vietnam

Date	Activities
April 10 (Tue)	Field Survey at Nam Dinh Province (Coastal Erosion), Meeting with Local Agencies
April 11 (Wed)	<ul style="list-style-type: none">• TC21 committee meetings at University of Transport and Communications (UTC) to prepare for the symposium on 13th and to discuss about the deliverables toward CECAR8• TC21 activity report at the ACECC ECM
April 12 (Thu)	
April 13 (Fri)	TC21 3rd International Symposium on Natural Disaster Risk Reduction at University of Transport and Communications (UTC)

At the field survey in Nam Dinh Province with severe coastal erosion (see **Photo 5**), the current condition of damages was identified, and then there was a discussion with the local government regarding disaster mitigation (see **Photo 6**). In Vietnam with its long coastline, there is a severe problem of rapid progress of coastal erosion due to the reduction of sediment supply from rivers and the construction of inadequate structures along the coast. In addition, negative impacts on utilization of coasts for tourism and an everyday life due to the coastal erosion have been expanding because of a vertically segmented administrative system, and a lack of basic knowledge and regulations regarding coastal management. Therefore, implementation of drastic problem-solving measures is needed.

In Hanoi, committee meetings were held by TC21 members from ACECC member states, and it was agreed to create deliverables toward CECAR8 based on each state’s case studies. Also, the third TC21 International Symposium (see **Photo 7**) was held inviting the ACECC ECM members and local participants, following the first symposium in Davao, the Philippines in 2016, and the second symposium in Katmandu, Nepal in 2017. Following an opening address by the representative of Vietnam Federation of Civil Engineering Associations (VFCEA), and an opening address by the Director General of the Vietnam Disaster Management Authority, there were presentation sessions to introduce disaster management practices from Vietnam (the first session)

and transdisciplinary approach (TDA) case studies from TC21 member states: Indonesia, the Philippines, Pakistan, Nepal, Japan, Bangladesh, and Taiwan (the second session). Then, an active discussion, chaired by Dr. Takeuchi, the TC21 Co-Chair, was conducted, and it was confirmed as the outcome of two and half years TC21 activities that TDA for disaster prevention and mitigation is effective and indispensable. The symposium documents can be downloaded from the following TC21 website:

<http://www.acecc-world.org/TC21/index.htm>

A financial support from ACECC was utilized for the TC21 activities in Vietnam. Also, the activities of Japan Society of Civil Engineers (JSCE) TC21 members were supported by subsidy from JSCE International Scientific Exchange Fund (ISEF). Moreover, the TC21 activities in Vietnam were held with strong support from Dr. Pham Hoang Kien and Dr. Mai Quang Huy, TC21 members and faculties from the University of Transport and Communications. I would like to express my gratitude for all the people who supported the activities.



Photo 5: A Church Ruined by Coastal Erosion and Typhoon, Hay li, Nam Dinh Province, Vietnam



Photo 6: Discussion with Officials at Agricultural Department, Nam Dinh Province



Photo 7: Major Participants of TC21 Third International Symposium

Message from the Chair of CECAR8 Local Organizing Committee

Preparations by the Local Organizing Committee are steadily progressing for the 8th Civil Engineering Conference in the Asian Region (CECAR8), which will be held from 16th to 19th of April, 2019 in Tokyo. It will be the second time in 18 years since 2001 for the Japan Society of Civil Engineers to host a CECAR.

The main theme of the conference “Resilient Infrastructures in Seamless Asia” has been appropriately chosen, in the sense that it is to take place in a country that has frequently suffered severe natural disasters, including the Great East Japan Earthquake of 2011. CECAR8 should be an excellent opportunity, not only for sharing the knowledge and experience Japan obtained in disaster recovery and reconstruction, but also for discussing the roles of civil engineers in building and maintaining resilient infrastructures in the Asian region.

A highlight of CECAR8 will be the technical sessions organized by pre-assigned conveners under specific discussion themes. Thanks to the active responses by the member societies to our call, we will have about 45 sessions with diverse topics, such as infrastructure development policy and innovative technologies.

Another highlight of our offering in CECAR8 will be the technical tours. The conference will come a year ahead of the 2020 Olympics. So when you visit, Tokyo will be buzzing with new construction and development. We will get you to see these projects where state-of-the-art construction technologies are used.

Last but not least, we are planning on special programs geared toward the younger generation of civil engineers. The idea is to provide specific opportunities and forums for younger participants to discuss issues and network with their industry peers in other countries. We want to help them expand their professional horizons, see career choices in a wider world, and hopefully also deepen their interest in and actively join with others the activities of ACECC.

We have less than one year to hold CECAR8. The conference will not succeed without the active participation from all member societies. We will do the best we can to ensure that it will be “worth a journey to Tokyo.”



Masayasu Kayano

Chair, CECAR8 LOC

Information and Announcement

➤ News from Institution of Engineers, Bangladesh

Institution of Engineers, Bangladesh (IEB) observed its 70th founding day on May 07, 2018 under the auspicious of IEB Headquarters and Dhaka Centre in a befitting manner. The then Institution of Engineers, Pakistan (IEP) was established 70 years ago on the historic day of May 07, 1948 at Dhaka. To mark the day, on 6th May, the detailed programs were informed through a press conference held at the council room of IEB. The program of 7th May, Monday, began with oath taking ceremony, hoisting of flags, release of pigeons and a bunch of gas balloons. The gala occasion was held in presence of IEB office bearers and a large number of engineers within the beautiful campus of IEB headquarters at 7:30 am followed by a colorful rally and an existing fireworks in the evening.

The program also included a round table discussion on “US Bangla Air Craft Accident at Tribhuban Airport, Katmandu, Nepal on 12 March 2018: Lesson Learnt and Preparedness” on 3:00 pm on May 07, at Council Hall and later a seminar was also organized by Dhaka Centre on May 15 at Council Hall on “Climate Change Vulnerabilities and Responses at Macro and Micro Levels” presented by Prof. Dr. Engr. S. I. Khan. The seminar became lively by an educative and fruitful interaction session among the participants.



➤ ACECC brochure

ACECC Secretariat created ACECC brochure to introduce our activities. The brochure can be downloaded from the ACECC website. If you need a printed version, please contact the secretariat.



➤ CECAR 8 Online registration starts

CECAR8 (Civil Engineering Conference in the Asian Regions) will be held in Tokyo on April 16-19, 2009. CECAR is one of the major activities of ACECC (The Asian Civil Engineering Coordinating Council) held on a triennial basis, and started in 1998. Detailed information is on the website:

<http://www.cecar8.jp/>

Online registration starts from June 1, 2018.

·Early Bird Registration :

June 1, 2018 – Jan 31, 2019

·Full Registration:

February 1, 2019 – March 31, 2019



➤ ACECC Event Calendar

Sept.19-21, 2018	1st International Conference on Press-in Engineering 2018 (1st ICPE 2018) (https://sites.google.com/view/icpe2018/)	Kochi, Japan
Oct. 8-10, 2018	ACECC 35th Executive Committee Meeting	Melbourne, Australia
Oct. 12-15, 2018	ASCE Convention (https://www.asceconvention.org/)	Denver, USA
Oct. 17-19, 2018	KSCE Convention (http://conference.ksce.or.kr/)	HICO, Gyeongju
Oct. 29-31, 2018	PICE National Convention	Manila, Philippines
Dec. 7-8, 2018	CICHE Annual Convention and Symposium (https://en.wikipedia.org/wiki/Kaohsiung)	Kaohsiung, Taiwan
Apr. 16-18, 2019	Civil Engineering Conference in the Asian Region, CECAR 8 (http://www.cecar8.jp/)	Tokyo, Japan
Nov. 18-24, 2019	WFEO WEC 2019: World Engineers Convention (https://www.wec2019.org.au/)	Melbourne, Australia

THE ASIAN CIVIL ENGINEERING COORDINATING COUNCIL

ACECC website: <http://www.acecc-world.org/>



For a Better Quality of Life

Chairman: Prof. Osamu Kusakabe, Ph.D., Japan Society of Civil Engineers

Secretary General: Dr. Kenichi Horikoshi, Ph.D., Japan Society of Civil Engineers

E-mail: k.horikoshi@acecc-world.org

ACECC Secretariat Office, JSCE Headquarters, Yotsuya, 1-chome, Shinjuku-ku, Tokyo 160-0004, JAPAN

