

# ACECC OUTLOOK



For a Better Quality of Life

The Asian Civil Engineering Coordinating Council

Editor: Dr. Seunghak Lee

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

## ***1. The 9<sup>th</sup> Civil Engineering Conference in the Asian Region (CECAR9) and 43<sup>rd</sup> Executive Committee Meeting Hosted by ICE, India, September 20-23, 2022***

Summarized by Dr. Udai P. Singh, ACECC Secretary General

1



The 43<sup>rd</sup> ECM meetings and CECAR 9 conference in Goa, India last month were successful. We conducted the TCCM, FLC, PCM, and ECM all into a long day, while CECAR 9 went smoothly over the following 3 days. While both events were conducted primarily in person, ICE(I) was able to make them flexible for a few participants (less than 20%) so they could join us virtually. This was the first CECAR conducted in a hybrid mode.

In addition to the normal items discussed at the ECM meetings, several new items were approved. An ACECC Code of Ethics was approved as a guidance document for implementation by respective member societies, thanks to TC-17. The Guidance and Terms of Reference document for technical committees was updated with a few significant changes, including period of performance for TCs. A new technical committee, TC- 30 “Digital Technologies for Smart Construction”, was approved with Dr. Sung-min Cho of KSCE as the TC Chair.



At these meetings we reviewed progress made on implementation of ACECC's strategic plan. We discussed potential new members, especially Institution of Engineers Sri Lanka and Society of Engineers United Arab Emirates, who have shown some initial interest in ACECC. Future Leaders Forum (FLF) activities are going strong and we encouraged the installation of an ACECC award under the FLF category. Preliminary plans were discussed for the 44<sup>th</sup> ECM at Jeju, S. Korea in April 2023, and it was decided that CICHE will host the 45<sup>th</sup> ECM in Taipei, Taiwan in September 2023.



43<sup>rd</sup> ECM



CECAR9

Despite many challenges, primarily emanating from the coronavirus pandemic, CECAR 9 went very well. A few members and speakers could not attend due to travel issues, but many of them were able to participate virtually (live video). Plenary sessions, with keynote speeches by eminent dignitaries from India and abroad, were very well attended. Technical sessions were conducted in seven concurrent tracks during the first 2 days of CECAR 9. Papers presented were of high quality. I went from session to session and found all of them well attended. The Awards ceremony was conducted beautifully by the Awards Sub-committee Chair (Prof. Luh Man Chang). Also, ICE(I) organized the evening social functions during the ECM and CECAR 9 perfectly. The beautiful location, nice hotel facilities, great food, and warm hospitality of the hosts added to the enjoyment of all in-person attendees. We appreciate the efforts of Prof. Piplani and his team from ICE(I) in making CECAR 9 very successful, and thank the participants, especially from outside India, who also played a major role in it.

CECAR 9 ended with handing of the ACECC flag from ICE(I) to KSCE. So the next CECAR (CECAR 10) will be held in Jeju, S. Korea in October 21-24, 2025. Also, the leadership of the ECM, PCM, and TCCM transitioned from ICE(I) to KSCE. My thanks to Prof. Vasan, Dr. Sharma, Dr. Ghai, and Prof. Piplani for their leadership on various ACECC activities during the last 3 years. I am looking forward to working with Prof. Jae-Woo Park and his KSCE team over the next 3 years.

### ***Message from the Outgoing EC Chair***

Dr. R. M. Vasani  
Outgoing EC Chair  
Asian Civil Engineering Coordinating Council  
Institution of Civil Engineers, India (ICE, India)



It gives me immense pleasure to express my greetings to Dr Pramod Sawant, Honorable Chief Minister Goa, Shri Om Birla, Honorable Speaker of the Lok Sabha, Shri Shripad Yasso Naik, Minister of State for Ports, shipping and waterways, Government of India, Shri Nihal Chand, Member of Parliament, Lt. Gen Harpal Singh Engineer-in-Chief, Ministry of Defence, Government of India, for their esteemed presence on the occasion of the organization of CECAR 9 by ACECC and hosted by ICE(I) in the serene environment of Goa. A hearty welcome to all the ACECC members, Institutions and International experts and other experts for their gracious presence.

Chief Guest Dr Pramod Sawant welcomed the gathering of Civil Engineers from around the world and lauded the role of ACECC as an International body with 16 Economies promoting collaborative work. Dr Sawant expressed the hope that relevant stakeholders will help Goa in the development being a state having a good combination of Roads, Oceans and Water Resources. He commended that the theme is suitably chosen for the progress of Goa and the country.

He hoped that ACECC would provide Economical, Sustainable solutions to the problems of the rise of water in the Coastal Systems, Biowastes, Biomedical Wastes, New Airports and Sustainable structures in collaboration with PWD's.

Lt. General Harpal Singh appreciated the approach of ACECC in technical development, exchange and promoting Civil Engineering and thoughts by International experts. General Harpal Singh lauded the efforts made through CECAR for the global and multiple-level coordination on the happenings in the world over the years to achieve the country's vision.

Secretary General Dr U.P. Singh highlighted the role of Engineers and town planners in applying techniques for cost-effective Eco-cities and neighbourhoods and providing design solutions having an impact on society, safety, health and the environment for the development of Eco-Tech Solutions to the global world.

Chairman ICE(I) Dr S.L. Swamy briefly explained the focus of CECAR 9 on promoting collaborative work towards sustainable development of infrastructures worldwide and the need for business development and investment options through G2G, G2B, and T2T etc. Dr Swamy warmly welcomed the world of CECAR 9.

The Presidential address was given by Shri Om Birla, Honorable Speaker, Lok Sabha. Shri Om Birla expressed his happiness that ACECC is organizing such an important activity for the first time in India in the field of Civil Engineering and appreciated the efforts made by ICE(I). He also emphasized that infrastructures should be suited to everyone and be environmental-friendly. Shri Om Birla also briefed that India is working to take up challenges in the field of communication, industry and

education for the benefit of mankind. He explained that the Prime Minister of India is encouraging Eco-friendly infrastructures and Eco-friendly tourism and making efforts to achieve the goals.

I congratulate the new ACECC Chair, Prof. Jae-Woo Park, and local organizing committee members.

With this, I thank everyone's valued participation and cooperation in making CECAR 9 a success.

### ***Message from the Outgoing PC Chair***

Dr. Rajinder Ghai

Outgoing PC Chair

Asian Civil Engineering Coordinating Council

Institution of Civil Engineers, India (ICE, India)



Infrastructure is the set of facilities and systems that serve a country and encompasses the services and facilities necessary for its economy, and firms to function. In that direction, ACECC (Asian Civil Engineering Coordinating Council) aims to bring together leading Civil engineers, academic scientists, researchers and research scholars to exchange and share their experiences and research results on all aspects of Structure and Civil Engineering Conference. It also provides a premier interdisciplinary platform for researchers, practitioners, and educators to present and discuss the most recent innovations, trends, and concerns as well as practical challenges encountered and solutions adopted in the fields of Structure and Civil Engineering. This year, CECAR9, in conjunction with the 37th PCM of (43rd ECM), was organised in September in Goa. We had set our goals, plotted and planned, assembled a team and made an exciting event happen. Before moving ahead to the next agenda, I would like to thank everyone who have put in so many efforts to make our conference a big hit.

I would like to congratulate and thanks ICE (India) for organising and hosting the CECAR9 and ECM. This PC meeting was started with a welcome note and commenced with 12 agenda points. A detailed discussion was held to decide these agenda points as mentioned below: -

1. The discussion on implementation of Strategic plan has been made and progress was reviewed.
2. ACECC is approaching the official representatives of Civil Engineering societies of various countries and encouraging them to join ACECC as member.
3. Secretary General presented the secretariat reports on ACECC activities and other miscellaneous items.
4. FLF activity report has been reviewed and new strategies have been proposed for further progress of FLF activities.
5. Chair of Subcommittee on ACECC Awards shared the detail to present the awards in CECAR 9 function.
6. Director, CECAR9 presented all the detail of activates planned for CECAR 9.
7. Plans for the 44<sup>th</sup> ECM in Jeju, South Korea (April 2023) and host and venue for 45<sup>th</sup> ECM (September /October 2023) were discussed and planned.



### **Message from the CECAR9 LOC Chair**

Prof. T. R. Piplani

CECAR9 LOC Chair

Asian Civil Engineering Coordinating Council

Institution of Civil Engineers, India (ICE, India)



It gives me immense pleasure to announce the resounding success of CECAR9 held for the first time in India at Goa, India from 21-23 September, 2022. The delegates from the ACECC member economies and others have attended this Mega International Conference and Exhibition. CECAR9 demonstrated the growing importance of Civil Engineering landscape. Very informative and valuable presentations have been made during these three days representing Industry, Academia, Governments and other stakeholders in this sector for the advancement of Civil Engineering. We all take home from these deliberations valuable conclusions. I thank all for sharing their expertise and experiences during this Exclusive Assemblia of Civil Engineers.

I would like to appreciate and extend my sincere gratitude to Dignitaries Chief Guests, Guests of Honour at the Inaugural, Awards Ceremony and Valedictory, Plenary Speakers, Session Chairs, Speakers, EXPO partners, Delegates , Knowledge Partners, Partner States, ACECC members for making CECAR9 a grand success.

So as my time as LOC chair is coming to close, it is the time to welcome new leadership. I on behalf of ICE(I) leadership offer my sincere gratitude to all. ACECC Secretariat team and team ICE(I) for their remarkable contribution and continuous support. I owe all of you.

It is my absolute honour, pleasure and privilege to handover ACECC leadership to KSCE. I know it is going in very safe hands Lets meet at CECAR10 from October 21-24, 2025 at Jeju, South Korea.



## **2. Messages from ACECC Secretariat**

### **Message from the 1<sup>st</sup> Deputy Secretary General**

Dr. Seunghak Lee

The 1<sup>st</sup> Deputy Secretary General

Asian Civil Engineering Coordinating Council

Korean Society of Civil Engineers (KSCE)



ICEI did a wonderful job in last Sept. at Goa, India for hosting CECAR9. I would appreciate their efforts during last three years for organizing this event and managing the TCCM, PCM and ECM as well even under the uneasy condition caused by COVID-19. I would offer a sincere congratulation on their success in CECAR9.

Editing this issue of ACECC newsletter will be the last duty of mine as a Deputy Secretary General of ACECC from 2020 to 2022. I have enjoyed collaborating with ACECC's Secretary General Dr. Uday Singh and Deputy Secretary General Engr. Shalendra Ram, which will be a part of my delightful memories within the ACECC. From the next ECM, I would serve as a PCM chair in the newly appointed ACECC chair committee, and would do my best to also remember this work as one of my honors and achievements in the ACECC.

### **Message from the 2<sup>nd</sup> Deputy Secretary General**

Mr. Shalendra Ram

The 2<sup>nd</sup> Deputy Secretary General

Asian Civil Engineering Coordinating Council

Engineers Australia (EA)



We have moved from a colder winter to rainy spring in Australia and we have a new Labor Federal Government. The top 3 important issues for Australia's gen Z are cost of living, housing affordability and climate change.

I would like to thank ICEI for their management of TCCM, PCM and ECM from 2019 to 2022 and for the successful CECAR9 in Goa (20-24<sup>th</sup> Sept 2022). I was privileged and honoured to be presented the ACECC Civil Engineering Award 2022 by the Honourable Governor of Goa and I wish to extend my thank you to the ACECC Awards Committee.

I was pleased to have made presentations on the topics of transportation and gender diversity and to have also chaired a session on technology. It was great to see the military colleagues and the many students participate and to reacquaint with the many ACECC member economy colleagues and friends. I have included some photos from CECAR9.



The ACECC 43<sup>rd</sup> ECM was conducted well with virtual and in person interactions. It was pleasing to obtain the updates from the technical committees, future leaders committee, finance and planning committees. I'm also pleased to see the actions of the ACECC strategy being implemented (Goal 4 Leader) and I look forward to the review of the ACECC constitution, starting in 2024.

I have enjoyed the interactions with ACECC's Secretary General Dr. Udai Singh and Deputy Secretary General Dr. Seunghak Lee and I look forward to similar interactions in 2023 and beyond. It was great to see ACECC's Future Leaders Committee (FLC) Chair, Dr Prasanti W. Sarli in Goa.

Stay safe and keep a look out for each other.

### **3. Future Leaders Forum (FLF)**

#### ***Message from the Future Leaders Committee (FLC) Chair***

Dr. Asih/Prasanti Widyasih Sarli

FLC Chair

Asian Civil Engineering Coordinating Council

Indonesian Society of Civil and Structural Engineers (HAKI)



ACECC Future Leaders was born as a manifestation of ACECC's dream to promote sustainable infrastructure within the Asian region. However at the beginning, many of the potentials of the Future Leaders were still dreams to be made true. Now, after almost 2 years of working together as a team, the Future Leaders have proven that we can make dreams come true.

We have together organized 7 International Webinars hosted by different ACECC Member Economies, organized 3 Future Leaders Forum and held numerous Future Leaders Meetings where each representative was able to raise issues and discuss topics that are close to our hearts. We also had a technical session at CECAR 9. Within these meetings we have come to propose a new Young Civil Engineering Award for Asia, contributed to the discussion about Ethical Practices in our field and also contributed in the development of ACECC's future Strategic Plan.



The Future Leaders Committee of ACECC, with five elected members of Suraj Gautam and Maria Kay as Deputy, Warren Keith as Secretary, Purnima Acharya and Timothy Abel as Member, and I as Chair, were first put together in March 2021. Now, nearing the end of 2022, we will mark the end of our tenure as committee. The two years serving as committee of Future Leaders was truly a transformative experience. We learned to communicate among different cultures and time zones, learned about our different challenges, and built lifelong friendships along the way. A truly remarkable experience.

Ending our tenure we would like to extend our sincere gratitude for the opportunity, hopefully we will still be able to contribute to ACECC in different forms from now on forward.

No	Host	Date	Title
1.	Australia/EA	23 October 2021	International Webinar Series #5
2.	India/ICE	27 November 2021	International Webinar Series #6
4.	Japan/JSCE	19 February 2022	Civil Engineering's Contribution to Carbon Neutrality
5.	Bangladesh/IEB	25 April 2022	Seismic Performance Evaluation & Retrofit of Existing Buildings

Recent International Webinars organized by FLC

#### **4. Incoming Leadership (2022-2025)**

##### ***Message from the New EC Chair***

Prof. Jae-Woo Park

Chair

Asian Civil Engineering Coordinating Council

Korean Society of Civil Engineers (KSCE)



It is a great honor to be appointed as the ACECC Chair on behalf of KSCE. I would like to express my gratitude to the ICE(India) for their contribution last three years. Especially, Prof. R. M. Vasan, Dr. Rajinder Ghai, and Dr. Shiv Dutt Sharma showed their dedication as ACECC Chair, Planning Committee Chair, and Technical Coordinating Committee Chair, respectively. Last three years were tough for all of us due to the pandemic situation. It must have been extremely difficult for the ICE(India) to carry on the ACECC leadership as well as to host the CECAR9. It will not be an easy task for KSCE to take over from ICE(India) after their excellent service. However, I am sure that the continuous Secretariat at ASCE will help us to move along more smoothly. Dr. Udai P. Singh as the Secretary General along with Ms. Laura Champion as the Office Administrator will continue this support throughout. The ACECC has evolved successfully since the formal establishment in 1999.



We have 16 member societies now compared to the initial five member societies. It will be 25 years since the birth of the ACECC soon. We all need to think about our ACECC objectives once again and move forward together. I am confident that with the support of our ACECC members, I shall be able to carry forward the mission and goals to my best.



## ACECC Chair & Local Organizing Committee Leaders

\* Financial Committee Chair will be from ACECC ECM

 <b>Prof. Jae-Woo Park</b> ACECC Chair	 <b>Prof. Jae-Yeol Cho</b> CECAR10 Local Organizing Committee Chair	
<ul style="list-style-type: none"> <li>• Professor, Hanyang University</li> <li>• ACECC Finance Committee Chair, Treasurer (2014-2016)</li> <li>• KSCE Int'l Affairs Committee Chair (2011-2015), ACECC Chair (2022)</li> <li>• KSCE Int'l Affairs Committee Vice President (2019)</li> <li>• Attended 16 ECMs as KSCE rep. (2012-2019, 2021~2022)</li> </ul>	<ul style="list-style-type: none"> <li>• Professor, Seoul National University</li> <li>• KSCE Int'l Affairs Committee Chair (2016-2017), Vice-Chair (2014-2015)</li> <li>• Attended 10 ECMs as KSCE rep. (2014-2017, 2021-2022)</li> </ul>	
<b>Dr. Seunghak Lee</b> Planning Committee Chair	<b>Prof. Kyoungsoo Park</b> Technical Coordinating Committee Chair	<b>Prof. Jeryang Park</b> CECAR10 LOC Vice-chair
<ul style="list-style-type: none"> <li>• Principal Research Scientist, Korea Institute of Science and Technology (KIST)</li> <li>• KSCE Int'l Affairs/ ACECC Committee Chair (2019-2022)</li> <li>• Attended 10 ECMs as KSCE rep. (2015-2022)</li> <li>• ACECC 1st Deputy Secretary General (2020-2022)</li> </ul> 	<ul style="list-style-type: none"> <li>• Professor, Yonsei University</li> <li>• KSCE Int'l Affairs/ ACECC Committee Vice-Chair (2019-2022)</li> <li>• Attended 6 ECMs as KSCE rep. (2020-2022)</li> </ul> 	<ul style="list-style-type: none"> <li>• Professor, Hongik University</li> <li>• KSCE Int'l Affairs/ACECC Committee Vice-Chair (2019-2022)</li> <li>• Attended 6 ECMs as KSCE rep. (2020-2022)</li> </ul> 

## 5. ACECC Event Calendar

Date	Name of Event	Venue
Oct. 19-21, 2022	KSCE 2022 CONVENTION	Busan, South Korea
Oct. 23-26, 2022	ASCE 2022 Annual Convention	Anaheim, California, USA
Nov. 25-26, 2022	PICE National Convention	Metro Manila, Philippines
Dec. 15, 2022	EA Annual Civil College Board Meeting	Sydney, Australia
Apr. 24-25, 2023	44 <sup>th</sup> ECM	Jeju, South Korea
Sept. 4-8, 2023	45 <sup>th</sup> ECM & CICHE 50 <sup>th</sup> Anniversary	Taipei, Taiwan
<b>Oct. 21-24, 2025</b>	CECAR10 <a href="http://www.cecar10.org">www.cecar10.org</a>	Jeju, South Korea

# CECAR10

CIVIL ENGINEERING CONFERENCE in the ASIAN REGION

## & KSCE 2025 CONVENTION

Sustainable Management and Resilient Technology  
(SMaRT) in Civil Engineering

October 21–24, 2025

International Convention Center (ICC) JEJU, Jeju, South Korea



### IMPORTANT DATES

2023 June 1

Call for Session Opens

2023 August 1

Call for Abstract Opens

2024 September 30

Notification of Acceptance

2025 January 6

Registration Opens

2025 January 31

Deadline for Full Paper Submission

[www.cecar10.org](http://www.cecar10.org)

*A new*  
For a Better Quality of Life

KSCE

10

### THE ASIAN CIVIL ENGINEERING COORDINATING COUNCIL

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

*A new*

For a Better Quality of Life

**Chairman:**

Prof. Jae-Woo Park, Korean Society of Civil Engineers

**Secretary General:**

Dr. Udai P. Singh, D.Engr., American Society of Civil Engineers

E-mail: [udaipsingh1@gmail.com](mailto:udaipsingh1@gmail.com)

ACECC Secretariat Office, ASCE Headquarters, 1801 Alexander Bell Drive, Reston, VA 20191, USA

ASCE



ENGINEERS  
AUSTRALIA



JSCE

KSCE



RSCE



engineering  
new zealand  
Institute of Engineering Professionals