

TC Close Out Report

TC- 14

Sustainable Infrastructure

Date 15 March 2023

*Name of Chair William E. Kelly, P.E.,
Ph.D.*

Responsible Society ASCE

1. Outline of TC

1.1 TC Stated Objectives

The three-year goal (to 2022 and CECAR9) for TC 14 was to develop a sustainable infrastructure roadmap tailored to the Asian region and supportive of the UN SDGs.

1.2. TC Terms of Reference

Provide a forum for sharing and disseminating sustainable infrastructure best practices in the Asian Region and contribute to the UN Sustainable Development Goals

1.3. TC Membership

ASCE: Dr. Bill Kelly, Chair, **CICHE:** Dr. Shun-Min Lee, **HAKI:** Dr. Muhamad Abduh, Prof. Iswandi Imran **IEB:** Dr. Aysha Akter, Professor G. M. Sadiqul Islam, PhD **IEP:** Dr. Abdul Jabbar Sangi, **JSCE:** Dr. Eiki Yamaguchi, Dr. Yoshinori Fukubayashi, **KSCE:** Professor Jeryang Park, **MACE:** Mr. Munkhbayar Buyan, **MSCE** Dr Hla Myo Aung, **NEA:** Er. Kishore K. Jha, **PICE:** Dr. Ernesto S. De Castro, **EA** Dr. Gianluca Ranzi, **VFCEA:** Dr. Tran Dinh Thai, **ASCE** April Lander, **India** Dr. G.L. Sivakumar Babu, **India** Dr. Ajit Sabnis, **Singapore** Er. Seng Chuan Tan.

Professor Mahamad Ali Ashraf IEB was a very active member of TC 14 for IEB until he tragically passed away from COVID in March 2021.

1.4. Date of TC Formation

September 2011

1.5. Closure Date of the TC

September 22, 2022

1.6. TC Financial Accounting (if required)

2. TC Activities and Outcomes

TC 14 organized a number of seminars at ECM meetings. One webinar was organized in cooperation with the United Nations Environmental Program (UNEP) on the UNEP Principles for Sustainable Infrastructure. Two sessions were organized and presented at CECAR8 and CECAR9. TC 14 reviewed reports for UNEP related to sustainable infrastructure. TC 14 submitted a Paragraph 89 report for the UN High-Level Political Forum in 2020 outlining its work on sustainable infrastructure. The ACECC roadmap follows the ASCE Roadmap for Sustainable Development; Do the right project; do the right project; build technical capacity; and advocate.

TC 14 has proposed a new committee to build on the work of TC 14 focusing on building technical capacity for sustainable infrastructure to support achievement of the SDGs in ACECC member countries.

3. List of Attachments (showing outcome documents)

TC 14 Website <https://sites.google.com/site/citiesunsdgs/home> The plan it to maintain and update this website until 2030 or until it is no longer useful. All documents are linked to the website and the website can be reached through the ACECC website.

TC 14 prepared a Paragraph 89 report for the United Nations High Level Political Forum in July 2020. The ECM approved submitting the report at its meeting in March 2020 and a summary and the report are available on the UN website (<https://sustainabledevelopment.un.org/index.php?page=view&type=30022&nr=2607&menu=3170>).

TC 14 was invited to provide comments on the UNEP draft publication *The International Good Practice Principles for Sustainable Infrastructure* and is listed in the Acknowledgements <https://www.unep.org/resources/publication/international-good-practice-principles-sustainable-infrastructure>

TC 14 was invited to provided comments on two UNEP draft policy briefs one on the role of sustainable infrastructure in a green COVID recovery, and the other on the role of sustainable infrastructure in enabling a circular economy. ACECC TC 14's input was acknowledged,