ACCECC Technical Committees

*** = Terminated Committees**

Updated August 22, 2024

	Name of Technical Committee	Host	Proposed ECM	Approved ECM	Terminated at	Chair	Secretary
TC1*	Asian and Pacific Coastal Network	JSCE	4th ECM	5th ECM	3rd CECAR (10ECM)	Wataru Kioka (JSCE) Nagoya University	Akio Okayasu (JSCE) Tokyo University of Fisheries
TC2*	Integrated River Management	JSCE	4th ECM	5th ECM	3rd CECAR (10th ECM)	Kengo Sunada (JSCE) Dept. of Civil and Environmental Engineering Yamanashi University	So Kazama (JSCE) Dept. of Civil Engineering Tohoku University
TC3*	Inter-regional Cooperation for Great Mekong Sub-region	JSCE	11th ECM	12th ECM	20th ECM after 5thCECAR (Feb. 2011)	Osamu Kusakabe(JSCE) kusakabe@sec.ibaraki-ct.ac.jp	Pongsakorn Punrattanasin (Thailand) Khon Kaen University ppunrattanasin@gmail.com
TC4*	The Sumatra Offshore Earthquake and the Indian Ocean Tsunami	JSCE	11th ECM	12th ECM	4th CECAR 16th ECM	Fumihiko Imamura (JSCE) Tohoku University imamura@tsunami2.civil.tohoku.ac.jp	
TC5*	The Sustainable Development of Civil Engineering	CICHE	11th ECM	12th ECM	20th ECM (Feb 2011)	Cheng-Fang Lin (CICHE) National Taiwan Univ.	

TC6*	Quantitative Risk Assessment for Hazard Mitigation	ASCE	13th ECM (2nd TCCM)	14th ECM	4th CECAR 16th ECM (Feb. 2008)	A.H-S. Ang (ASCE) Ahang2@aol.com	
TC7*	Disaster Mitigation and Preparedness Strategies	PICE	8th TCCM	19th ECM	26th ECM (March 2014)	Benito M. Pacheco (PICE)	
TC8*	Harmonization of Design Codes in the Asian Region	JSCE	4th TCCM	15th ECM	20th ECM 5th CECAR (Feb. 2011)	Yusuke Honjo (JSCE) Gifu Univ. honjo@gifu-u.ac.jp	Kenichi Horikoshi (JSCE)
TC9*	Infrastructure Report Card	KSCE	17th ECM 6th TCCM	17th ECM	23rd ECM (Sept. 2012)	Prof. Tai-Sik Lee (KSCE) tslee@kict.re.kr	
TC10*	Life-Cycle Consideration in Civil Engineering	ASCE	17th ECM 6th TCCM	17th ECM	20th ECM 5th CECAR (Feb. 2011)	A.H-S. Ang (ASCE) Ahang2@aol.com	
TC11*	Code of Practice for the Use of Stabilizing Agents in Flexible Pavement	EA	18th ECM 7th TCCM	18th ECM	6CECAR 25th ECM (Aug. 2013)	**Chair:** Brian O'Donnell (EA) brian@cpeap.com.au **Co Chair:** Albert Yeung (ASCE) albert-yeung@graduate.hku.hk	Barry Tonkin (EA).
TC12*	Railway Technology Renewal and Expansion in Asian region	JSCE CICHE	10th TCCM (Sept. 2011)	21st ECM (Sept. 2011)	31st ECM (Aug. 2016)	**Chair:** Fuminao Okumura (JSCE) okumura@rtri.or.jp **Co Chair:** SHIH, Wen-Hsioung (CICHE) fumioshi@gmail.com	

TC13*	BIM	KSCE CICHE	10th TCCM (Sept. 2011)	21st ECM (Sept. 2011)	36th ECM (April 2019)	Chair: Sang-Ho Lee (KSCE) Co-Chair: Shang-Hsien Hsieh (CICHE)	
TC14*	Sustainable Infrastructure	ASCE	10th TCCM (Sept. 2011)	21st ECM (Sept. 2011)	44th ECM (April 2023)	**Chair:** Bill Kelly (ASCE) wek1996@gmail.com	
TC15*	River Environment	JSCE KSCE	10th TCCM (Sept. 2011)	21st ECM (Sept. 2011)	27th ECM (Nov. 2014)	**Chair:** Kazunori Wada (JSCE) Public Works Research Institute k-wada@pwri.go.jp **Co-Chair:** Jin-Hong KIM (KSCE) Joong-Ang Univ.	Yuichi Kayaba (JSCE) Masatoshi Denda (JSCE) Public Works Research Institute, Jia,(Tsinghua University, China) Gwonyeol Yang (KSCE) SAMSUNG C&T,KSCE
TC16*	ITS-based Solutions for Urban Traffic Problems in Asia Pacific Countries	JSCE	11TCCM (Mar. 2012)	22nd ECM (Mar. 2012)	36th ECM CECAR8 (April 2019)	Chair: Hiroshi Makino (JSCE) Central Nippon Expressway Co., Ltd. JSCE h.makino.aa@c-nexco.co.jp Co-Chair: Shunske Kamijo (JSCE) Univ. of Tokyo kamijo@iis.u-tokyo.ac.jp Young-Jun Moon (KSCE) The Korea Transport Institute	Hiroyuki Yanagawa (JSCE) yanagawa@jsce.or.jp
TC17*	Ethical Practices to Reduce Corruption	ASCE PICE	11th TCCM (Mar. 2012)	22nd ECM (Mar. 2012)	44th ECM (April 2023)	Chair: Robin A. Kemper (ASCE) rkemper@pharmanavigatorsllc.com Co-Chair: Ernesto S. de Castro (PICE) esdec@escaengineers.com	

TC18*	Adoption of Standard Operating Procedures for Design, Construction and Maintenance of Long Span Bridges	HAKI / KSCE	12th TCCM (Sep. 2012)	23rd ECM (Sep. 2012)	Extension granted to Fall 2024 at 44th ECM	**Chair:** Ho-Kyung Kim (KSCE): hokyungk@snu.ac.kr **Co-Chair:** Iswandi Imran (HAKI): iswandiimran@gmail.com	
TC19*	Promotion of the Asian Concrete Model Code in the Asian Region	KSCE	14th TCCM (Aug. 2013)	25th ECM (Aug. 2013)	31st ECM (Aug. 2016)	Jongsung Sim (KSCE): jongsungsim47@gmail.com	K. Ann (KSCE)
TC20*	Renewable Energy for Sustainable Development in Asia and Pacific Countries	KSCE	14th TCCM (Aug. 2013)	25th ECM (Aug. 2013)	36th ECM CECAR8 (April 2019)	Tai Sik Lee (KSCE): cmtsl@hanyang.ac.kr	
TC21 *	Transdisciplinary Approach for Building Societal Resilience to Disasters	JSCE	17th TCCM (Mar.2015)	28th ECM (Mar. 2015)	Granted Extension of 1 year to October 2026	**Chair:** Mikio Ishiwatari (JSCE) Ishiwatari.Mikio@jica.go.jp **Co-Chair:** Romeo S. Momo(PICE) Use contact for MOMO: Alice N. Mosquera, National Secretariat Road Engineering Association of the Philippines, Inc. reap_philippines@yahoo.com	Secretary: Kenichi Tsukahara (JSCE) Co-secretary: Senro Kuraoka (JSCE) a4982@n-koei.co.jp
TC22*	Retrofitting and Strengthening of Existing Infrastructures	IEP & IEB	18th TCCM (October 2015)	29th ECM October 2015)	Extension granted to Spring 2026 at 44th ECM	**Chair:** Sarosh Lodi (IEP) Sarosh.lodi@neduet.edu.pk	Md Masood Rafi (IEP) rafi-m@neduet.edu.pk
TC23*	Applications of Geosynthetics for various civil engineering disciplines	CICHE	21st TCCM (April 2017)	32nd ECM (April 2017)	Extension granted at 44th ECM to Spring 2024	**Chair:** Chiwan Wayne Hsieh(CICHE) cwh@mail.npust.edu.tw	

TC24 *	Gender and Development in Infrastructure	PICE	23rd TCCM (April 2018)	34th ECM (April 2018)	Extension granted of 3 years to spring 2026 at 44th ECM	**Chair:** Maria Catalina e. Cabral (PICE) cabral.ma_catalina@dpwh.gov.ph	Erdsan Rene S. Suero (PICE) erdsanrene.suero@pice.org.ph
TC25*	The guidance of civil infrastructure practitioners in the design and construction of stabilized pavements in the Asia-Pacific Region	EA	25th TCCM (April 2019)	36th ECM (April 2019)	Granted 3 year extension at 42nd ECM (March 2022) To Spring 2025	**Chair:** Brian O'Donnell (EA) brian@cpeap.com.au	Paul Mitchell (EA) paullmitchell@bigpond.com
TC26 *	Climate Change, Water Resources, and Sustainable Development in the Asian Region	ASCE	28th TCCM (Oct. 2020)	39th ECM (Oct. 2020)	3 year Term ending in Fall 2023	**Chair:** April Lander (ASCE) april.j.lander@gmail.com	
TC27	Interdisciplinary Strategic Foresight for Infrastructure	PICE	29th TCCM (Ma.r 2021)	54th ECM (Oct 2028)	1 year extension at 51st ECM (Oct 2026) to 54th ECM	**Chair:** Engr. Frederick Sison (PICE) fmsison@gmail.com	
TC28*	Application of Monitoring Technology for Infrastructure Maintenance	JSCE	30th TCCM (Sept. 2021)	41st ECM (Sept. 2021)	3-year term ending in Fall 2024	**Chair:** Prof. Eiki Yamaguchi (JSCE) yamaguch@civil.kyutech.ac.jp	
TC29*	Network Construction and Joint Utilization of Large Experimental Facilities	KSCE	31st TCCM (March 2022)	42nd ECM (March 2022)	3 year term ending in Spring 2025	**Chair:** Dr. Jae-Yeol Cho- Chair jycho@snu.ac.kr	

TC30	Digital Technologies for Smart Construction	KSCE	32nd TCCM (Sept. 2022)	43rd ECM (Sept. 2022)	3 year extension at 49th ECM (October 2025) to Fall 2028	Chair: Dr. Sung-min Cho (KSCE)	
TC31	Sustainable Infrastructure Capacity Building	ASCE	33rd TCCM (Sept. 2023)	44th ECM (Sept. 2022)	3 year term ending in Fall 2026	Chair: Cris Liban (ASCE) cliban@hotmail.com	
TC32	Disaster resilient Infrastructure in Coastal Areas and Cyclone/Typhoon Risk Mitigation	ICE India	34th TCCM (Sept. 2023)	45th ECM (Sept. 2023)	1 year extension at 51st ECM (Oct 2026) to 53rd ECM	Chair: Lt. Gen (ret) Harpal Singh (ICE India) vs@ice.net.in	
TC33	Advancing Artificial Intelligence Education in Civil Engineering	ASCE	35th TCCM (Feb. 2024)	46th ECM (Mar. 2024)	3 year term ending in Spring 2027	Chair: ZhiQiang Chen (ASCE) chenzhiq@umkc.edu Deputy Chair: Dr. Ji Dang (JSCE) dangji@mail.saitama-u.ac.jp	
TC34	Digital Transformation for the Sustainable Built Environment	CICHE	36th TCCM (Oct. 2024)	47th ECM (Oct. 2024)	3 year term ending in Fall 2027	Chair: Dr. Shang-Hsien Hsieh shhsieh@ntu.edu.tw	
TC35	Green Energy in Wind Engineering	CICHE	36th TCCM (Oct. 2024)	47th ECM (Oct. 2024)	3 year term ending in Fall 2027	Chair: Yuan-Lung Lo (CICHE) yllo@mail.ntut.edu.tw	
TC36	Sustainable Management and Preservation of Bridge Infrastructure	KSCE & ASCE	38th TCCM (Oct. 2025)	49th ECM (Oct. 2025)	3 year term ending in Fall 2028	Co-Chairs: Prof. Ho-Kyung Kim (KSCE) hokyungk@sun.ac.kr Maqbool Mohammed, P.E. (ASCE) maqboolmohammed@yahoo.com	

TC37	Climate Adaptation and Sustainable Development in the Asian-Pacific Region	ENZ & EA	50th ECM (Apr. 2026)	56th ECM (Apr. 2029)	3 year term ending in Spring 2029	Co-Chair: Dr Gregory De Costa (ENZ) gregory.decosta@openpolytechnic.ac.nz Co-Chair: Associate Professor Bithin Datta bithin.datta@jcu.edu.au	
TC38	Seismic Resilient Infrastructure for Sustainable Development	IEB	50th ECM (Apr. 2026)	56th ECM (Apr. 2029)	3 year term ending in Spring 2029	Chair: Dr Md Shafiul Islam shafiulce@gmail.com	
TC39	Cascading and Compound Risk Assessment for Resilient Engineering	NEA	50th ECM (Apr. 2026)	62nd ECM (Apr. 2032)	6 year term ending in Spring 2032	Co-Chair: Engr. Suraj Gautam (NEA) suraj@ihrr.org.np Co-Chair: Prasanti Widyasih Sarli (HAKI) pw.sarli@itb.ac.id	
TC40	Hydropower Knowledge and Innovation Network	NEA	50th ECM (Apr. 2026)	62nd ECM (Apr. 2032)	6 year term ending in Spring 2032	Chair: Er. Subash Chandra Baral (NEA) president.neanepal@gmail.com	
TC41	Integrated National, Regional and Local Transport Planning Framework	EA	51st ECM (Oct. 2026)	57th ECM (Oct 2029)	3 year term ending in Fall 2029	Chair : Er. Shalendra Ram (EA) Shalendra.Ram@amey.com.au	