



APCTT
Asian and Pacific Centre
for Transfer of Technology



Ministry of Science, Research & Technology
Iranian Research Organization
for Science and Technology

International Conference on Technologies for Climate Resilient Infrastructure

26 November 2024, Online

Organised by

Asian and Pacific Centre for Transfer of Technology (APCTT) of the
United Nations Economic and Social Commission for Asia and the Pacific (ESCAP) and
Iranian Research Organization for Science and Technology (IROST), Ministry of Science, Research
and Technology, Tehran, Islamic Republic of Iran

PROGRAMME DETAILS

Date: 26 November 2024 | Time: 08:00 am–14:00 pm (Iran Time GMT+3.30) Online

Iran Time	India Time	Bangkok Time	Agenda Item	Speaker
07:00-08:00	09:00-10:00	10:30-11:30	Online Registration	
08:00-08:35	10:00-10:35	11:30-12:05	Inaugural Session	
08:00-08:05	10:00-10:05	11:30-11:35	Welcome address	Dr. Alireza Bassiri General Director for International Scientific Cooperation, Iranian Research Organization for Science and Technology
08:05-08:10	10:05-10:10	11:35-11:40	Opening Address	Ms. Preeti Soni Head Asian and Pacific Centre for Transfer of Technology of United Nations Economic and Social Commission for Asia and the Pacific (ESCAP)
08:10-08:20	10:10-10:20	11:40-11:50	Special Address	Ms. Lin Yang Deputy Executive Secretary United Nations Economic and Social Commission for Asia and the Pacific (ESCAP)
08:20-08:30	10:20-10:30	11:50-12:00	Special Address	Prof. Alireza Ashouri President of Iranian Research Organization for Science and Technology (Video Message)
08:30-08:35	10:30-10:35	12:00-12:05	Online Group Photo	
08:35-09:30	10:35-11:30	12:05-13:00	Technical Session 1: Technologies for Climate Resilient Infrastructure Exploring technologies for helping countries prepare for climate change induced events Moderator: Tbc	
08:35-08:50	10:35-10:50	12:05-12:20	<i>Technological and Policy Innovations for Climate Resilient Infrastructure with lessons from the Asia-Pacific – An Overview</i> Dr. Sanjay Srivastava, Chief of Disaster Risk Reduction, ICT and Disaster Risk Reduction Division, ESCAP	
08:50-09:05	10:50-11:05	12:20-12:35	<i>Preparedness of Indian cities for Climate Resilience</i> Dr. Hitesh Vaidya, Former Director, National Institute of Urban Affairs, New Delhi, India	

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09:05-09:20	11:05-11:20	12:35-12:50	<i>Climate Change Risk Management for Sustainability in Iran</i> Dr. Saeid Hamzeh and Dr. Ramin Papi, University of Tehran, Islamic Republic of Iran	
09:20-09:30	11:20-11:30	12:50-13:00	Open Discussion	
09:30-09:45	11:30-11:45	13:00-13:15	Short Break	
09:45-11:25	11:45-13:25	13:15-14:55	Technical Session 1: Technologies for Climate Resilient Infrastructure (continued)	
09:45-10:00	11:45-12:00	13:15-13:30	<i>Technologies for enhancing Urban Resilience in Buildings</i> Prof. Pradeep Kumar Ramancharla, Central Building Research Institute, Roorkee, India	
10:00-10:15	12:00-12:15	13:30-13:45	<i>Iran's Advancements in Adaptation and Mitigation Technologies</i> Dr. Aliakbar Shamsipour, University of Tehran, Islamic Republic of Iran	
10:15-10:30	12:15-12:30	13:45-14:00	<i>Innovative Technologies for Climate-Resilient Infrastructure Development in Uzbekistan: Building Sustainable Solutions for a Changing Environment</i> Ms. Fazilat Shiikurovna Kodirova, Agency for Innovative Development, Ministry of Higher Education, Science and Innovations of the Republic of Uzbekistan	
10:30-10:45	12:30-12:45	14:00-14:15	<i>Building Climate Resilience into Hydro Power Sector in Nepal: Challenges and prospects</i> Mr. Ram Chandra Poudel, Sr. Divisional Engineer, Ministry of Industry, Commerce and Supplies, Kathmandu	
10:45-11:00	12:45-13:00	14:15-14:30	<i>Climate Resilience Infrastructure Technology Development, Upscaling and Deployment: Philippines Experiences and Prospects</i> Caesar AE Arceo, Chief Science Research Specialist, Technology Application and Promotion Institute, Department of Science and Technology, Philippines	
11:00-11:15	13:00-13:15	14:30-14:45	<i>Chulalongkorn University's 100 Years Park</i> Ms. Kotchakorn Voraakhom, CEO, Landprocess Co., Ltd., Thailand	
11:15-11:25	13:15-13:25	14:45-14:55	Open Discussion	
11:25-12:00	13:25-14:00	14:55-15:30	Long Break	
12:00-13:00	14:00-15:00	15:30-16:30	Technical Session 2: Green and Blue Climate Resilience Technologies for enhancing Climate Resilience of Infrastructure using the Living Labs Approach The session will present three case studies using the Living Labs approach for integrating technologies for climate resilience Moderator: Dr. Eun Joo Kim, Principal Researcher, Science and Technology Policy Institute, Republic of Korea	
12:00-12:15	14:00-14:15	15:30-15:45	<i>Smart Innovative Daejeon City: Technology-Community Co-evolution towards Carbon Net-Zero</i> Dr. Youngjoo Ko, Principal Researcher, Korea Research Institute of Chemical Technology	
12:15-12:30	14:15-14:30	15:45-16:00	<i>Enhancing Water Governance through Multi-Stakeholder Participation: Insights from River Experiment</i> Dr. Sang Hwa Jung, Head of Centre, Korea Institute of Civil Engineering and Building Technology	
12:30-12:45	14:30-14:45	16:00-16:15	<i>Open Data and Civic Hacking for Energy Transition</i> Mr. Jongkyu Kim, CEO, 60 Hertz	
12:45-13:00	14:45-15:00	16:15-16:30	Moderator's Remarks and Open Discussion	

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13:00-13:10	15:00-15:10	16:30-16:40	Short Break	
13:10-13:35	15:10-15:35	16:40-17:05	Technical Session 3: Panel Discussion - Cross-Sector Collaboration across sectors, industries, and governments to drive identification and scaling up of Climate Resilient Infrastructure in Asia Pacific. An eminent Panel comprising representatives from Member States will share opportunities, constraints and success stories of implementing and scaling up technologies for CRI. Moderator: Dr. Olimjon Tuychiev, Rector, Turin Polytechnic University, Tashkent,	
13:35-13:45	15:35-15:45	17:05-17:15	Open Discussion	
13:45-14:00	15:45-16:00	17:15-17:30	Closing session: Iranian Research Organization for Science and Technology, Islamic Republic of Iran and Asian and Pacific Centre for Transfer of Technology of UNESCAP	

Participants wishing to register for the Conference may please use any of the following links:



OR

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