CONCEPT NOTE and AGENDA

Digital Platforms for Knowledge Sharing and Cooperation in Climate Technologies
(Side event: 80th session of the Economic and Social Commission for Asia and the Pacific)
23rd April 2024 (Bangkok) 12:45 – 14:15 (Thailand time: GMT +7.0) Virtual

Organized by Asian and Pacific Centre for Technology Transfer (APCTT) of the Economic and Social Commission for Asia and the Pacific

Background

The eightieth session of the Economic and Social Commission for Asia and the Pacific (ESCAP) will be held from 22 to 26 April 2024 at Bangkok on the theme "*Leveraging digital innovation for sustainable development in Asia and the Pacific*". It provides an opportunity to strengthen region-wide cooperation on leveraging digital innovations for accelerated implementation of the 2030 Agenda for Sustainable Development. In line with the theme of the session, APCTT will organise a side event on "Digital Platforms for Knowledge Sharing and Cooperation in Climate Technologies" and will launch a Community of Practice on Climate Technologies at above date and time.

The Asia-Pacific region grapples with multifaceted challenges posed by climate change in the form of increased weather variability and intensifying natural disasters. The region also houses rich experiences and innovation capacities, as per global innovation rankings. Leveraging this innovation potential is crucial for developing and scaling up climate solutions. Despite this potential, there is a vast disparity in adoption of climate technologies among countries in the region due to high resource and capacity asymmetries[1]. Individual researchers and institutions have limited access to crucial knowledge on climate technologies, adversely affecting innovation, transfer, commercialisation, and adoption of technologies. To enhance access to such relevant knowledge, the 2024 SDG Partnership Report emphasises regional knowledge exchange for climate action[2].

Universities, industry, and governments are also increasingly recognizing the value of knowledge sharing for driving innovation (e.g., Triple Helix model). Digital platforms are emerging as game-changers in Asia-Pacific[3], bridging distances and connecting technology providers with potential users. These digital platforms are empowering stakeholders and are fostering collaboration and accelerating climate solution deployment. Communities of Practice (CoP) [4] running on digital platforms foster collaboration among researchers, businesses, policymakers, and help to overcome information silos and empower member States to overcome adoption barriers[5].

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[1] https://unepccc.org/wp-content/uploads/2023/03/the-climate-technology-progress-report-2022-web.pdf

[2] United Nations, ESCAP, Asia Pacific Risk & Resilience Portal https://rrp.unescap.org/

[3] Examples: Resilient Cities Network (https://resilientcitiesnetwork.org/communities-of-practice); Southeast Asia Air Quality Alliance (https://www.wri.org/cities/air-quality/community-of-practice-southeast-asia); WIPO (https://www3.wipo.int/wipogreen/en/); Climate Neutral Cities Alliance (https://carbonneutralcities.org)

[4] Communities of practice are groups of people who share a concern, a set of problems, or a passion about a topic, and who deepen their knowledge and expertise in this area by interacting on an ongoing basis (Wenger, 2000).

[5] Durst, S., Foli, S., & Edvardsson, I. R. (2024). *A systematic literature review on knowledge management in SMEs: current trends and future directions*. Management Review Quarterly.

To accelerate climate action, APCTT is launching a Community of Practice on Climate Technologies for the Asia Pacific region on April 23rd, 2024. This inclusive platform will connect stakeholders across Asia-Pacific to share expertise and foster collaboration. By enhancing communication and collaboration, the CoP aims to drive adoption of innovative climate solutions for a more sustainable future.

Objectives of the Event

The key objectives of the event would be as follows:

- Discussion on relevance of digital platforms in accelerating climate technology adoption
- Exchange information on experiences of active digital platforms on Climate Action
- Introduce and launch the Community of Practice on Climate Technologies

Agenda

23rd April 2024 (Bangkok) 12:45–14:15 hours (Thailand time: GMT +7) Virtual

	Topic	Speaker	
12:45 to 12:50 hrs	Welcome Remarks	**Ms. Preeti Soni** Head, Asian and the Pacific Centre for Transfer of Technology (APCTT) of the United Nations Economic and Social Commission for Asia and the Pacific (UNESCAP)	
12:50 to 12:55 hrs	Opening remarks	**Mr. Surinder Pal Singh,** Joint Secretary, Department of Scientific and Industrial Research (DSIR), Ministry of Science and Technology, Government of India	
Session 1 12:55 to 13:30	**Digital platforms for knowledge sharing and capacity building**		
12:55 to 13:02 hrs	Knowledge Management Initiatives of WIPO	Mr. Dmitri Kalinn, Central Asia Green Technology Project Implementer, World Intellectual Property Organization, Geneva	
13:02 to 13:09 hrs	China-Russia Technology Development Platform	Ms. Anastasia Rybukhina, Russian House of International Scientific Technical Cooperation	
13:09 to 13:16 hrs	UN India Knowledge Management Initiative: Solution Exchange	Mr. Steve Glovinsky, CEO, Peerconnect	
13:16 to 13:30	Questions, Comments		
Session 2 13:30 to 14.15	**Launch of the Community of Practice on Climate Technologies**		
13:30 to 13:40	Community of Practice on Climate Technologies: An overview	Dr. Preeti Soni, Head, APCTT and Pankaj Shrivastav, Programme Officer, APCTT	
13:40 to 14:00	Reactions from Member States (2-3 minutes each)	People's Republic of China Bangladesh India Islamic Republic of Iran Malaysia Nepal Pakistan	Philippines Republic of Korea Sri Lanka Tajikistan Thailand Uzbekistan
14:00 to 14.10	Digital launch of the CoP		
14:10 to 14:15 hrs	Closing Remarks	**Ms. Preeti Soni,** Head, APCTT	

Kindly join the meeting through this link.

Note: Entry to the event is by invite only. This concept note is directed only to country focal points of APCTT, experts nominated for the event by countries or speakers at the event.