



**APCTT**  
Asian and Pacific Centre  
for Transfer of Technology

July - December 2024

# APCTT NEWSLETTER

Enhancing Cooperation for Technology Transfer



Image: Internet

## Message

*Dear Colleagues,*

*Wish you a very Happy New Year 2025!*

*We are pleased to present APCTT's Newsletter giving an overview of the Centre's significant activities and engagements over the past six months.*

*The initiatives demonstrate APCTT's commitment to supporting member States in strengthening capacities, fostering regional collaboration and leveraging innovative and emerging technologies to meet the Sustainable Development Goals.*

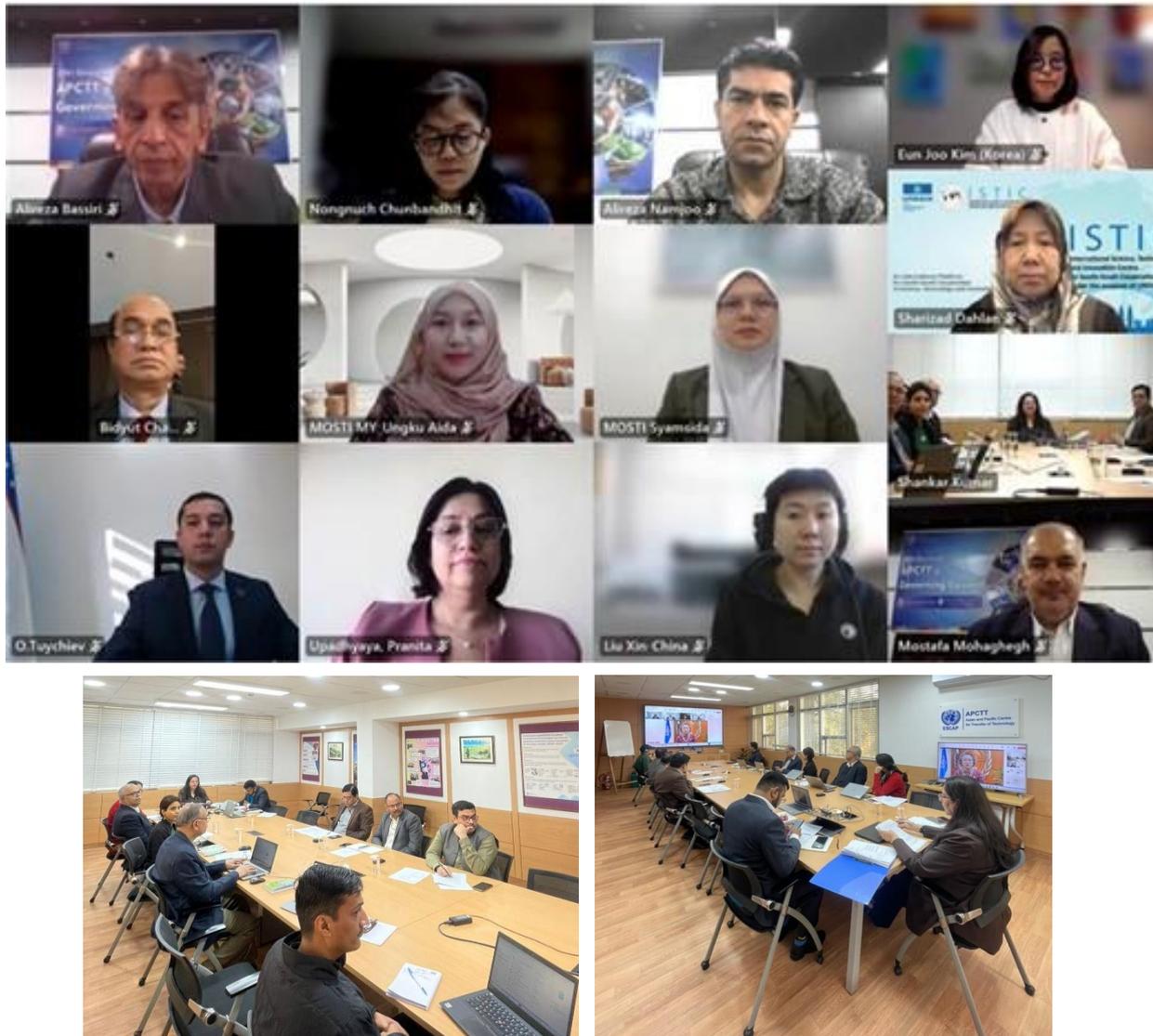
*We take this opportunity to thank all readers for your interest and engagement! We look forward to continuing working, even more closely, with you in the coming year.*

*Preeti Soni,*

*Head, APCTT*

## 1. Twentieth Session of APCTT's Governing Council

27 - 28 November 2024, Tehran, Islamic Republic of Iran and online



The Twentieth Session of the Governing Council (GC) of APCTT was organized from 27-28 November 2024. The session was attended by representatives of ten GC member States (Bangladesh, People's Republic of China, India, Islamic Republic of Iran, Pakistan, The Philippines, Republic of Korea, Russian Federation, Thailand and Uzbekistan) and two observer countries (Malaysia and Nepal). Two international observer organisations (International Science, Technology & Innovation Centre for South-South Cooperation of UNESCO and the International Telecommunication Union) also participated in the session. The GC reviewed the key activities and the financial and administrative matters of the Centre from December 2023 to November 2024, discussed key areas of collaboration and approved the programme of work for 2025. The GC confirmed that its 21st session will be held in Moscow in December 2025. [Read more](#)

## 2. Visit of Executive Secretary, ESCAP



APCTT welcomed Ms. Armida Salsiah Alisjahbana, Under Secretary-General of the United Nations and Executive Secretary of United Nations ESCAP, in APCTT's newly renovated office. During her official Mission to New Delhi on 29 August 2024, the Executive Secretary took out time to visit APCTT and met with the team - motivating all of us. During the Mission, she also held a high-level consultation with Hon'ble Secretary, Department of Scientific and Industrial Research of the Ministry of Science and Technology, Government of India.



The meeting underlined the commitment of ESCAP, APCTT and the Government of India to work together for technology cooperation and promote innovative and emerging technologies in the Asia-Pacific region.

## 3. Capacity-Building and Partnerships

Over the past six months, APCTT in collaboration with its partners and partner agencies, organized and supported significant capacity building events covering a range of thematic areas like innovative technologies (for climate resilient infrastructure, energy transition, green hydrogen and energy storage), market potential for technology innovations, and inclusivity in Science, Technology and Innovation.

### a. International Conference (IC) on Technologies for Strengthening Climate Resilient Infrastructure 26 November 2024, Online

Jointly organized by the Iranian Research Organization for Science and Technology (IROST), Islamic Republic of Iran and APCTT





The International Conference (IC) brought together about 100 participants from several ESCAP member States for knowledge sharing on good practices and innovative strategies in climate resilient infrastructure. Experts presented case studies on climate resilience landscape, predictive modelling, early warning systems, preparedness for climate resilient infrastructure and urban planning. A dedicated session was also held on the Living Labs Approach for climate resilience. The Conference helped identify areas for future collaboration among Asia-Pacific member States. [Read more](#)

### **b. Technology and Innovation Conclave 1.0**

**24 - 26 September 2024, New Delhi, India**

*Jointly organized by the Department of Scientific and Industrial Research (DSIR), Ministry of Science and Technology, Government of India and APCTT*



The Conclave was the first edition of the Technology and Innovation Conclave 1.0 organized to facilitate an exchange of experiences on designing and implementing policies and strategies in innovative technologies in the Asia-Pacific region with a focus was on energy storage and green hydrogen technologies.



The event brought together 88 participants from 11 member States. Apart from providing a platform for international technological collaboration, the Conclave also allowed participating countries to assess the constraints and opportunities to adopt and scale up green hydrogen and energy storage technologies.



As part of the Conclave, two study visits were also organized for international participants to premier research and development institutions of India - Institute of Genomics and Integrative Biology and National Physical Laboratory.

An international exhibition featuring technological innovations from 14 young innovators from 10 member States (including India) was also organised during the Conclave. APCTT was honoured to host the dinner for all the innovators and resource speakers who attended the Conclave at the APCTT office. [Read more](#)



### **c. Regional Forum on Innovative and Emerging Technologies to Address Climate Change**

**3 - 4 September 2024, Manila, Philippines**

*Jointly organized by Technology Application and Promotion Institute of the Department of Science and Technology, Government of Philippines and APCTT*

The objective of the workshop was to facilitate knowledge sharing and collaboration among countries on innovative and emerging technologies to address climate change. The forum discussed the role of innovative technologies, financing and investment, and a roadmap for future collaboration.



An innovation exhibition was also organized. The conference supported participating countries to develop a roadmap for joint work in the future.



### **d. Workshop on Strategic Approaches to Assessing Market Potential for Technology Innovations**

**5 September 2024, Manila, Philippines**

*Jointly organized by Technology Application and Promotion Institute of the Department of Science and Technology, Government of Philippines and APCTT*

The objective of the workshop was to equip participants with the knowledge and tools to effectively assess market potential, conduct market research, and analyse technology trends for successful technology innovation and transfer. The Centre showcased the role of its flagship periodical Asia-Pacific Tech Monitor in providing market intelligence for innovations and technology transfer to stakeholders in the region. The workshop helped

participants to learn practical skills in market analysis and trend identification in technology transfer for future scaling up in the region.

#### **e. Conclave on Policy Deliberations for Strengthening South-South Cooperation**

**11 September 2024 (virtual)**

*Jointly organized by Council for Scientific and Industrial Research (CSIR), National Institute of Science, Technology and Development Studies (NISTADS), the World Association of Industrial and Technological Research Organizations (WAIRTO) and APCTT*

The conclave was attended by over 40 participants to discuss policies to strengthen South-South Cooperation and enhance inclusivity in science, technology and innovation. The conclave was a precursor to the Science Summit at the 79th session of the UN General Assembly. The Centre presented its regional experience to strengthen cross-border technology cooperation among the participating countries and helped enrich the discussions on effective policies and mechanisms for technology transfer in the Asia-Pacific Region.

#### **f. Strengthening South-South Cooperation for Achieving SDGs (side event of SS UNGA79)**

**19 September 2024 (virtual)**

*Joint session was organized by CSIR, WAIRTO and APCTT*

The objective of this side event of the Science Summit at the UNGA on South-South Cooperation, was to discuss inclusivity in Science, Technology and Innovation (STI) targeting SDGs 5, 8, 10 and 17. Issues discussed were the opportunities and challenges in responsible governance for research and innovation; women's inclusivity in science technology and innovation. APCTT emphasised the importance of women in leadership, research, innovation, and entrepreneurship, and presented its experience in fostering regional technology cooperation. The workshop helped identify policy areas for strengthening STI policies and strategies across the world.

#### **g. Other Events**

*APCTT also made contributions to other important events, participating in panel discussions and delivering thematic presentations on areas such as artificial intelligence, digital technologies, intellectual property management and women in science. Some of these events are listed below:*

#### **i. UN Day Celebrations at the World Telecommunications Standardisation Assembly (WTSA) of the International Telecommunication Union (ITU)**

24 October 2024, New Delhi, India



## ii. Tengchong Scientists Forum

6 - 8 December 2024, Tengchong, China



## iii. Eighth South and South-West Asia Subregional Forum on the Sustainable Development

12 – 14 November, 2024, New Delhi, India

## iv. Climate Conscious Cities: New Approaches to Smart City Strategy, Digital Transformation and Artificial Intelligence for Climate Planning and Action

28 August 2024 (virtual)

## 4. Networking and Knowledge Management

### Exhibitions

APCTT engaged in significant events and exhibitions organized by our partner organizations to facilitate knowledge exchange, enhance our visibility and foster greater collaboration. These include:

#### a. World Telecommunication Standardization Assembly

15 - 24 October 2024, New Delhi, India



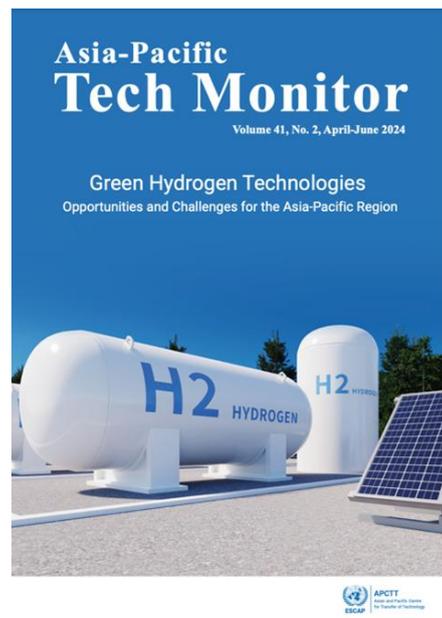
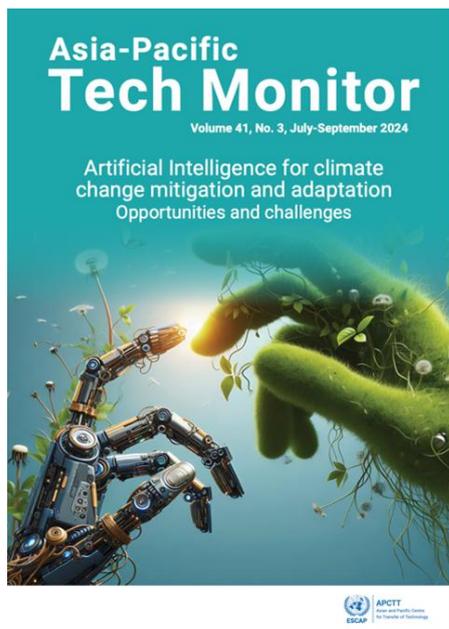
## b. Council for Scientific and Industrial Research (CSIR) Foundation Day

26 September 2024, New Delhi, India



### Knowledge Products

Two editions of APCTT's quarterly periodical, *Asia-Pacific Tech Monitor* were published. These editions focussed on Artificial Intelligence for climate change mitigation and adaptation, and Green Hydrogen Technologies.



### Read More

APCTT had a very productive six months from July to December 2024. We look forward to another amazing and exciting year in 2025, culminating in an International Conference and Governing Council meeting in Moscow in November 2025.

Thank you for being part of APCTT's journey!



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