Quarterly Newsletter

Quarter Highlights (January to March 2025)

Dear Respected Member,

The APT Secretariat of Asia-Pacific (APT) is delighted to share its quarterly newsletter with members and you.

APT Network Search & Rescue (NSR) Conference 2025: Hon'ble Minister Tha Kyaw Tint Swe welcomed participants to the APT Conference 2025, alongside the 5th Consultative Meeting of Telecommunications Ministers, highlighting the critical role of telecommunications in disaster preparedness, response, operations, and service delivery. A total of 25 experts from Myanmar, Cambodia, Indonesia, Lao PDR, Malaysia, Philippines, Thailand, Vietnam, and Bangladesh shared their insights and lessons learned from recent disasters in Asia-Pacific. The Conference concluded with discussions on the way forward for enhancing regional cooperation and preparedness.

National Working Party (of 29th APT) GTR and 14th Meetings: The 14th and 14th meetings of the National Working Party (of 29th APT) GTR held on 27th February 2025 in Bangkok, Thailand, successfully concluded with substantial progress on key topics including spectrum management, IMT and broadband, satellite communications, and emerging technologies. The meetings underscored the importance of collaboration and knowledge sharing among Asia-Pacific administrations to address the evolving challenges in the telecommunications sector.

Webinar on Net-Zero ICT Cities: Kick-off event of a webinar on the Net-Zero ICT Cities Project, organized by the APT Secretariat, Ministry of Communications, Indonesia, and Telkom Indonesia on 27th March, 2025. The session addressed persistent challenges in field implementation, especially concerning standardization, interoperability, and data management. The discussion also highlighted significant opportunities, including digital twin technology, AI-driven energy optimization, and the role of public-private partnerships in scaling sustainable urban infrastructure. The webinar underscored the critical role of collaboration and knowledge sharing in overcoming barriers and accelerating the transition to net-zero ICT cities.

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Regional Working Party 2 of WP-1D (RWP-2) and 14th Meeting: The 14th and 14th meetings of the Regional Working Party 2 of WP-1D (RWP-2) held on 27th February 2025 in Bangkok, Thailand, successfully concluded with substantial progress on key topics including spectrum management, IMT and broadband, satellite communications, and emerging technologies. The meetings underscored the importance of collaboration and knowledge sharing among Asia-Pacific administrations to address the evolving challenges in the telecommunications sector.

Regional Working Party 1 of WP-1D (RWP-1) and 14th Meeting: The 14th and 14th meetings of the Regional Working Party 1 of WP-1D (RWP-1) held on 27th February 2025 in Bangkok, Thailand, successfully concluded with substantial progress on key topics including spectrum management, IMT and broadband, satellite communications, and emerging technologies. The meetings underscored the importance of collaboration and knowledge sharing among Asia-Pacific administrations to address the evolving challenges in the telecommunications sector.

APT conference on Model Shared Law: On 28th March, APT conducted the first meeting of the APT conference on Model Shared Law, a crucial initiative aimed at fostering collaboration across the globe discussed the strategic role of undersea cables, critical for 95% of global internet traffic, in enhancing cybersecurity, economic growth, and national security. The meeting underscored the urgent need for developing shared guidelines to protect these infrastructures.

The 3rd Spectrum Conference Bangkok: The 3rd edition of Asia-Pacific Spectrum Series and an-depth discussion on spectrum management, IMT deployment, and emerging technologies in the Asia-Pacific region. The conference brought together over 200 delegates, including regulators, industry leaders, and technical experts, to address critical challenges in spectrum allocation and harmonization. The event serves thirty-to-two to take place 2025, highlight the contribution of women leaders in shaping the region's digital future.

Three Second Recommendations on Infrastructure-Sharing Standards (3SRI): The APT Secretariat, in collaboration with the Telecommunications Standards Development Society, India (TSDSI), officially launched the 3SRI initiative, a groundbreaking framework designed to streamline infrastructure sharing. While expediting third-party sharing and leasing to optimize efficient deployment, the initiative prioritizes robust security protocols, ensuring seamless integration with existing standards, operations, and billing. This collaboration underscores the commitment to fostering a resilient and interoperable digital infrastructure ecosystem across the Asia-Pacific region.

Joint Working Party (JWP) on Spectrum Management and Broadband Services: The 2nd meeting of the Joint Working Party (JWP) on Spectrum Management and Broadband Services held on 27th February 2025 in Bangkok, Thailand, successfully concluded with substantial progress on key topics including spectrum management, IMT and broadband, satellite communications, and emerging technologies. The meetings underscored the importance of collaboration and knowledge sharing among Asia-Pacific administrations to address the evolving challenges in the telecommunications sector.

Solution Sino: 2G Sunset Relief from 3rd: A "one-stop-shop" for a scalable supply chain/partner ecosystem to ease the transition for enterprises and service providers from 2G sunset. The initiative aims to unlock new revenue opportunities and enhance customer experience by leveraging the vast network connections of 3rd Generation Partnership Project (3GPP) standards.

ITU Working Group Meeting - Satellite-based IoT Solutions: On 14th March, the second virtual meeting of the ITU Working Group on Satellite-based IoT Solutions (WG-SIoT) was held, with participants discussing the draft Recommendation ITU-R M.[SIoT-Arch] on architecture and operational requirements.

2nd ITU National Working Group 2 - Economic Issues in Telecom: Meetings held on 13th March, 2025 in Bangkok, Thailand, successfully concluded with substantial progress on key topics including spectrum management, IMT and broadband, satellite communications, and emerging technologies. The meetings underscored the importance of collaboration and knowledge sharing among Asia-Pacific administrations.

Asia Spectrum Management Conference - Bangkok: Held on 12-14 March, the regional center for spectrum management in Asia-Pacific, the conference brought together over 200 delegates, including regulators, industry leaders, and technical experts, to address critical challenges in spectrum allocation and harmonization.

Spectra's Eyes: Ku and Black Technologies: Ku and Black Artist have signed distribution agreements with Spectra's Eyes, a leading provider of satellite-based radio frequency (RF) intelligence solutions, ensuring seamless access to satellite data for enhanced situational awareness and monitoring capabilities.

Cambodia Telecommunications Regulator - Cambodia: APT conducted our major contributions to Asia-Pacific and we are ready to support the Kingdom of Cambodia for ICT development. The Kingdom of Cambodia is a member of the Asia-Pacific Telecommunity (APT) and the International Telecommunication Union (ITU) and is a member of ASEAN.

Global Cybersecurity Index (GCI) 2024: Middle East Countries GCI rank in Bahrain from 2024 Global Cybersecurity Index (GCI) delegates, Bahrain's cybersecurity leaders held meetings highlighting the country's leadership in effective laws for deterrence, and block remediation to cybersecurity incidents, and the role of the National Cyber Security Center (NCSC).

Final WP-1D/1 Review Meeting - 27th February: The concluding meeting addressed India's contributions to international standards development, including the Telecommunications Standards Development Society India (TSDSI) and its role in global standards development.

ITU Space Connect Series: The monthly webinar series launched in January 2025 continues to provide a platform for industry leaders to share insights on the evolving landscape of satellite communications.

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Workshop on Satellite Broadband - ITU-T Focus Group: The online workshop on 5th March through-together 200+ participants to discuss satellite broadband projects in India, Kenya, Japan and Nepal. The workshop underscored the critical role of satellite broadband in bridging the digital divide and enhancing connectivity in remote and underserved regions.

Workshop on Satellite Broadband - ITU-T Focus Group: The online workshop on 5th March through-together 200+ participants to discuss satellite broadband projects in India, Kenya, Japan and Nepal. The workshop underscored the critical role of satellite broadband in bridging the digital divide and enhancing connectivity in remote and underserved regions.

WRC Meeting (March 2025-2029): The WRC-2025 meeting was held in Istanbul from March 10th to April 4th, 2025. The meeting was attended by over 3000 participants representing 163 Member States, 50 Sector Members, and 40 Academia Members. The meeting was chaired by Mr. Tomas Gonzalez Morales (Chairman of the Council Working Group on the Preparation for the World Radiocommunication Conference 2027 (CWG-WRC-27)) and Mr. Mohammed Al Ghanim (Vice Chairman of the CWG-WRC-27) and concluded with Inclusive Spectrum Governance, Satellite Innovation, and Global Harmonization. The meeting was chaired by Mr. Tomas Gonzalez Morales (Chairman of the Council Working Group on the Preparation for the World Radiocommunication Conference 2027 (CWG-WRC-27)).

WRC-2025 Meeting: Held on February 17 at Cairo, the ITU-T and-standard latecom and Cybersecurity Forum (CYBER) 2025 Conference, the meeting underscored the critical role of standardization in addressing cybersecurity challenges and fostering international collaboration to enhance global cybersecurity resilience.

Bro' Brand Shaila nominated as you for IP Telecom Award: Bro' Brand Shaila, President, Telecommunication Society of Cambodia (TSC), has been nominated for the IP Telecom Award, Angel Superior, Asia Chapter. The awards recognize excellence in telecom products, services, and innovation.

India's electronics exports top US$ 200 billion: India's electronics exports crossed US$ 200 billion FY 2024-25, up 7% from the previous year. The growth was driven by mobile phones, electronic components, and IT hardware, with key markets including the US, China, and ASEAN. The government aims for accounting for 30% of the total.

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