

## APT Symposium on Spectrum Management held from 18 to 20 February 2025 in Dhaka, Bangladesh

The APT Symposium on Spectrum Management, held from February 18 to 20, 2025, in Dhaka, Bangladesh, brought together 158 participants from APT Members, Affiliate Members, and other organizations to discuss the critical spectrum management issues. The symposium was hosted by the Bangladesh Telecommunication Regulatory Commission (BTRC).



The symposium focused on discussing and sharing understandings on policy and regulatory issues in spectrum management taking into account the outcomes of WRC-23, possible approaches toward new ICT trends and facilitating regional cooperation. Key themes for the symposium were focused on connectivity needs and national spectrum strategy, developing spectrum outlook/spectrum roadmap, valuation of the radio frequency spectrum, application of innovative techniques and tools for spectrum management, and key regulatory considerations for the future use of spectrum. The sessions covered a wide range of topics, including national spectrum strategies, connectivity needs, and industry perspectives on spectrum visions for future networks. Experts emphasized the importance of efficient spectrum allocation, regulatory frameworks, and the role of emerging technologies like 5G, AI, and satellite systems in ensuring seamless digital connectivity. The discussions also highlighted the challenges of balancing spectrum pricing, optimizing frequency allocation, and fostering digital inclusion in the Asia-Pacific region.



The symposium also addressed long-term spectrum planning, regulatory considerations, and the integration of AI in spectrum management. Presentations focused on innovative approaches to spectrum sharing, cross-border coordination, and best practices in licensing and valuation. Some of the key takeaways included the importance of strategic policy-making, collaboration among stakeholders, and the adoption of future-ready spectrum frameworks. The event concluded with commitments to enhance regional cooperation, strengthen regulatory policies, and leverage technological advancements to bridge the digital divide. The symposium reinforced APT's dedication to fostering sustainable spectrum management and supporting digital transformation across its member countries.



More information [➡ https://apt.int/Meeting/2025-SYM-SPM](https://apt.int/Meeting/2025-SYM-SPM)