

**ITU Regional Radiocommunication Seminar for Asia-Pacific
RRS-21-Asia-Pacific - Forum**

Virtual event

Opening Remarks

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Mario Maniewicz

Director, Radiocommunication Bureau

Mr Masanori Kondo, Secretary General of APT,

Dear participants,

Good morning, good afternoon, and good evening to you all.

I am pleased to welcome you to the Forum on “Radiocommunication Trends: Opportunities and Challenges for the Asia-Pacific Region”. I am glad to see that we have some 350 participants from 40 countries registered for this event.

This Forum is the final part of the Regional Radiocommunications Seminar for Asia-Pacific, and I thank the Asia Pacific Telecommunity (APT) for co-hosting this event with us today.

The first part of the regional seminar focused on the application of the provisions of the ITU Radio Regulations and, as you may imagine, the content was consistent with other seminars that we hold in other regions.

Now, this second part of the Seminar is tailored to the Asia and Pacific region and is planned to address the specific needs of the Region. I hope it will cover the topics of your choice.

Dear Friends,

While the ITU-R reviews and revises the Radio Regulations and develops international standards, it is up to National Administrations and their Regulatory Authorities to manage spectrum resources at the national level and within the international framework.

Technological progress, society's increasing use of radio-based technologies, and the tremendous opportunities for social and economic development that these technologies provide – especially in these COVID times – elevate the importance of the radio-frequency spectrum and national spectrum management.

Towards this end, we have invited panelists to talk about radiocommunication trends, and the increasingly complex task of meeting today's challenges while opening the door for tomorrow's opportunities.

The Forum will start with the Radio Regulations Article 5 Analyzer Tool. We have released the up-to-date software and we are finalizing the updates of the Radio Regulations Navigation Tool. These tools ease the navigation and analysis of regulatory and technical texts and allows a country to extract their National Table of Frequency Allocations, based on the provisions of the Radio Regulations. This can greatly facilitate the incorporation of the international regulations into the national framework after each World Radiocommunications Conference.

In addition, the Forum will reflect on modern spectrum management and monitoring techniques and on emergency communications. Both very relevant topics for the Region.

In fact, the ITU has been working very closely with the Asia-Pacific region to ensure National Emergency Plans are in place and emergency telecommunications capacity has been deployed. Collaborative partnerships have enabled the provision of low-cost, reliable connectivity solutions based on satellite infrastructure in remote island developing states.

Coming back to the Forum, we will present trends of a wide range of radiocommunication services. From the newest trends in TV and Audio digital broadcasting, to 5G mobile services. It will cover the spectrum bands for IMT-2020, regional harmonization and the experiences in Asia and the Pacific.

Other broadband systems will also be considered, such as terrestrial Fixed, HAPS/HIBS and RLANs as well as broadband satellite systems, including GSO and non-GSO broadband satellites, Earth Stations in Motion, and small satellites. All of which play a fundamental role in expanding connectivity to those that do not have access to the Internet today.

Finally, the forum will conclude with a round table on WRC-23 Agenda items, the challenges ahead, and the regional scope.

I am confident that after these two weeks, we will surely appreciate more the international framework and better understand the challenges and opportunities to connect all people from the Asia-Pacific Region, as well as to enable them to reap the benefits of e-learning, e-health, teleworking and the digital economy.

Dear colleagues,

We have a remarkable line-up of panelists that will share with us their knowledge and expertise in the area of radiocommunications. I invite you to take this opportunity to challenge them, ask questions, and engage in the Forum.

Thank you very much and I wish you a very fruitful Forum.