

## **RRS-22 Europe**

Virtual event

### ***Opening Remarks***

*30 August 2022*

**Mario Maniewicz**  
**Director, Radiocommunication Bureau**

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Good morning to all participants,

Thank you all for joining us today. For us it is a pleasure to host the ITU Regional Radiocommunications Seminar 2022 for Europe. I am pleased to note that we have around 300 participants from over 60 countries registered for this event (from which 38 are European Member States), which shows the great importance that you all attach to this activity that we organize regularly for the region.

Dear colleagues,

The Global Innovation Index of 2021 showed that 7 of the top 10 most innovative economies in the world in that year were from Europe. The Global Innovation Index of 2022 will be launched soon, and I am confident that Europe will remain with a high ranking.

To become one of the most innovative regions in the world, Europe has had to efficiently translate innovation inputs into outputs. Or, in other words, it has transformed sound policies and regulations, investments in research and development, and access to ICT infrastructure, into knowledge and new technologies.

There is one innovation input that reflects the work of the ITU with regards to regulations. From the standpoint of radiocommunications, the Radio Regulations ensure equitable access to spectrum and satellite orbital resources, interference-free operation, and harmonization of radiocommunication services.

The Radio Regulations provide the stability, transparency, and predictability required for long-term investments. They enable the development of new radiocommunication services. And very importantly, they are constantly updated to integrate new technologies.

For European countries, these regulations are even more crucial. Europe concentrates almost a fourth of the countries of the world on the same continent, and has neighbors from African and Arab countries, as well as countries of the Commonwealth of Independent States. With so many borders, regional and international agreements are critical to ensure radiocommunication services function free from cross-border interference.

Dear Participants,

Technology is continuously changing, and so is the regulatory framework to which it abides.

For example, increasing interest in mega constellations has resulted in the development of technical, operational, and regulatory measures to facilitate the use of frequency bands by non-geostationary satellite services, while protecting existing geostationary systems.

The increased demand for connectivity and the extreme climate conditions have prompted WRC Agenda items to consider possible new allocations for mobile services, and for Earth exploration satellite services.

Every 3 to 4 years, the World Radiocommunication Conference reviews and revises the global treaty that manages the use of spectrum and orbital resources so that new technologies can have access to these limited and essential resources.

Consequently, the Radiocommunications Bureau must implement the decisions of the conference by updating its processes, software, and database tools to comply with the new regulations and deadlines.

This is what brings us here today.

This Seminar will start by briefly covering main concepts related to spectrum management at national, regional, and international levels, their links with ITU basic texts, the Radio Regulations, and associated Rules of Procedure, in addition to ITU and ITU-R structures and functions, including the study groups and BR departments.

Second, the Seminar will consider the current procedures in place for the processing of terrestrial and satellite filings. Recording frequency assignments in the Master International Frequency Register provides the right to international recognition. Administrations take the frequency assignments into account when licensing their radio systems to avoid causing harmful interference into the radio stations of other Member States, in accordance with their obligations.

Thirdly, the seminar will include basic training on the updated software, databases, and electronic publications developed by the BR to facilitate and support the application of the Radio Regulations. The tutorials will enable participants to deepen their experience with the tools used for frequency notifications and technical examinations of terrestrial and space stations.

The seminar will then conclude with a Forum on spectrum management. The ITU will present the ITU Radio Regulations Article 5 Analyzer Tool. Regional experts will share information on the evolution of 5G in Europe, their views on modern spectrum management and monitoring techniques. Ending with a round table on WRC-23.

Dear Friends,

We hope that, by the end of this training, you will be better positioned to leverage the mechanisms established in the Radio Regulations to ensure interference-free operation of radiocommunication services, including the allocation of frequencies, definition of power limits, coordination, recording of frequency assignments and monitoring.

As European countries remain at the forefront of the innovation landscape globally, enabling policies and regulations will continue being a key factor to respond to growing social, economic, and environmental demands.

I wish you a successful seminar.

Thank you very much for your attention.