

26th Plenary Meeting,
November 11th, 2025

#StrongerTogether



SPECTRUM EXPERT WORKING GROUP ***STATUS AND ACTIVITIES***

Juris Rencis, SEWG Co-Chair
Electronic Communications Office - Latvia



This event is part of the

EaP | Eastern Partnership 



20TH MEETING OF THE SEWG

INSTITUTIONS AND MEMBERS: 40+ PARTICIPANTS



EU4Digital





FIELDS OF INTEREST

...TOPICS COVERED BY EXPERTS / INTERNATIONAL BODIES/ORGANISATIONS



Upper 6 GHz Band. Detailed technical analysis of coexistence between IMT and Wi-Fi (WAS/RLAN). Compatibility studies with fixed links, radio astronomy, and Wi-Fi.
Draft RSPG opinion. Options for band split and non-prioritized use discussed.



Spain's approach to private networks and spectrum allocation.



UK's consultation on direct-to-device satellite services. Licensing model based on MNO-satellite partnerships. Technical conditions to protect radar and MSS services. Update on 2G/3G phase-out and L-band spectrum award challenges.



Commercial broadcasters have exited DTT network. Large portions of 470–694 MHz band now unused. Awaiting government decision on future use. Sweden may pioneer new use cases for this band.



Overview of ITU's role and WRC-27 agenda. IMT-2030 (6G) development and satellite integration. Timeline and technical requirements for IMT-2030 and non-terrestrial networks (NTN). Discussion on spectrum allocation challenges and satellite-terrestrial coexistence.



Overview of RSPG subgroups and their work (WRC, 6G vision, sub-700 MHz, strategic spectrum matters). EU's Digital Networks Act and spectrum governance discussions.



Satellite and D2D developments are fast-moving. Europe faces challenges in spectrum governance and market access. BEREC workshops explored technical, regulatory, and business aspects. Emphasis on demand stimulation and hybrid networks. AI and data consumption trends.



TARGETS PRIORITIES TO-DO

Updated Targets:

- **Spectrum Allocation for U6 GHz Band:** allocation of the 6425-7125 MHz band for potential shared use between Mobile Fixed Communications Networks (MFCN) and Wireless Access Systems/Radio Local Area Networks (WAS/RLAN);
- **Strategic Planning for the 26 GHz Band:** Assess the maturity of the 26 GHz band for spectrum auctions, evaluating the availability of services and devices to determine readiness for widespread 5G deployment;
- **Long-Term Strategy for the Sub-700 MHz Band:** Formulate a future-oriented strategy for the 470-694 MHz band, balancing exclusive use for Digital Terrestrial Television (DTT) with flexible approaches to accommodate mobile broadband and other emerging needs;
- **Preparation for WRC-27 and 6G Development:** identifying spectrum needs and regulatory frameworks for 6G, building on IMT-2030 and emerging technologies like terahertz bands.

Panel Discussions / EU experience sharing initiated & continued:

- Strategic Preparation for WRC-27 (World Radiocommunication Conference)
- Solutions for National Broadband Mapping Systems
- Future of the UHF Band
- Insights on 6G and Beyond
- Collaboration with EU Organizations

To-do in 2025/2026:

- Develop tailored strategies for 5G Private Networks in each country (**FINISHED**);
- Finalize the Regional Spectrum Agreement (RSA): Conduct bilateral discussions to overcome remaining barriers.
- Spectrum Auctions: Plan auctions for underutilized bands like 700 MHz and 2.6 GHz to meet national goals.
- Strengthen collaboration with EU Bodies: Enhance policy and technical alignment with organizations like RSPG, ITU, CEPT and BEREC.
- Questionnaire to be distributed to Eastern Partnership countries to identify 2026+ priorities.



