

ITU REGIONAL INITIATIVES



REGIONAL SEMINAR FOR EUROPE AND CIS

SPECTRUM MANAGEMENT AND BROADCASTING

29-31 MAY 2017
ROME, ITALY



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SETTING THE SCENE for Session 1

ITU actions in Spectrum Management & Broadcasting in Europe

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Europe Coordination, ITU





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Spectrum management & Broadcasting @ ITU

- Telecommunication Develop Bureau -In country assistance
 - **Study Group 1 question 8**
 - Regional initiatives
 - Africa
 - Americas
 - Asia Pacific
 - **CIS**
 - **Europe**
- Radiocommunication Bureau – Global resource perspective
 - Study Group 1 : principles and techniques, general principles of sharing, spectrum monitoring, long-term strategies for spectrum utilization, economic approaches to national spectrum management, automated techniques and assistance to developing countries in cooperation with the Telecommunication Development Sector.
 - Study Group 6 : Broadcasting services including sound multimedia and data principally intended for delivery for the general public.
 - Terrestrial services department → broadcasting division



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Session 1 Agenda

- **Actions in Europe** by Ms Rosheen Awotar-Mauree, Programme Officer, Europe Coordination, ITU
- **Actions in CIS region** by Mr Farid Nakhli, Programme Officer, CIS Regional Office, ITU
- **Update on ITU-D Study Group 1 Q8/1 and Resolution 9** by Mr István Bozsoki, Head of Telecommunication Networks and Spectrum Management Division, BDT, ITU and Mr Arseny Plossky, Vice-Rapporteur of ITU-D Study Group 1 Question 8
- **Country Experiences**
 - Hungary
 - .. More ..
- **Questions & Answers**



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REGIONAL INITIATIVE for EUROPE

EUR1: Spectrum management and transition to digital broadcasting

- Objective: To foster regional cooperation, mainly supplemented by direct assistance to the administrations in the process of analogue TV switch-off, and management of the frequencies in the digital dividend bands, which are to be utilized bearing in mind the most effective use of radio spectrum.

EUR2: Development of broadband access and adoption of broadband

- Objective: To assist administrations in every aspect of the practical implementation and development of high-speed networks – including broadband roll out plans, infrastructure sharing with energy sector



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IMPLEMENTATION 2015 -2017

EUR1: Spectrum management and transition to digital broadcasting

- Annual Spectrum Management and Broadcasting Seminars
 - Hungary, Romania, Italy
 - Rome 29-31 May 2017
- Country Assistance: Albania, Republic of Serbia
 - Annual review of requirements
 - Equipment
- Twinning Programme: Hungary – Albania
- Stocktaking of digitalization process in Europe
- Training opportunities



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IMPLEMENTATION 2015 -2017

EUR2: Development of broadband access and adoption of broadband

- ITU Interactive terrestrial map
- Annual International Regulatory Conferences (Montenegro)
- Regional workshops
 - QoS: Italy
 - IXP: Montenegro
 - Mapping of Infrastructure: Poland (ITU-EC Event)
 - Telecom-Energy Collaborative Regulation: Switzerland
- Establishment of IXPs: Montenegro
- Twinning programmes:
 - Slovenia-Albania, Poland-Albania
- Training Opportunities: 20+ Training Opportunities



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DRAFT REGIONAL INITIATIVE for EUROPE

EUR1: BROADBAND INFRASTRUCTURE, BROADCASTING AND SPECTRUM MANAGEMENT

Country assistance to

- Embrace ultra high speed connectivity, 5G/IMT 2020 roll out
- Deploy digital radio broadcasting systems
- Manage the spectrum

Towards sustainable development in middle & long term

Specific actions in Europe for 2018 onwards



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Thank you
Grazie

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