



CELEBRATING
25 YEARS
OF ACHIEVEMENTS



Agency for Electronic
Communications and Postal
Services - EKIP

REGULATORY CONFERENCE FOR EUROPE

NEXT GENERATION REGULATION

Hotel Avala Resort & Villas, Budva, Montenegro

25- 26 September 2017

The fifth generation ICT regulation is coming of age, and unleashing the potential of collaboration among stakeholders to create an enabling environment for innovation and investment is essential. Living in a digital connected world raises many new opportunities and expectations for social and economic development required to achieve Sustainable Development Goals. Organised as a key feature of INFOFEST 2017, within the framework of the ITU Regional Initiative for Europe on **Development of Broadband Access and Adoption of Broadband**, agreed by the World Telecommunication Development Conference 2014, the Regulatory Conference provides an unique opportunity for high-level dialogue between stakeholders on strategies and policies directed towards broadband development in the region, while discussing the challenges and opportunities offered by resilient high speed networks couple with regulatory actions that are flexible and collaborative.

A primary outcome of this workshop will be future actions in 2018-2021 to assist countries in need on regulatory matters including information sharing on the roadmap for transitioning to IPV6 and the exchange of practices on how to tackle EMF limits for effective 5G roll outs.

For more information please see <http://www.ekip.me/INFOFEST/index.php> and

<http://www.itu.int/en/ITU-D/Regional-Presence/Europe/Pages/Events/2017/RC/Next-Generation-Regulation.aspx>

Monday 25 September

09:30 – 9:50	Opening Ceremony <ul style="list-style-type: none"> Mr. Šaleta Đurović, President of the Council of EKIP, Montenegro Mr. Jaroslaw Ponder, Head of ITU Office for Europe, ITU H.E. Mrs. Dragica Sekulić, Minister, Ministry of Economy, Government of Montenegro, Monetengro
9:50 – 10:10	Welcome Remarks by Head of National Regulatory Authorities Present <ul style="list-style-type: none"> Mr. Piro Xhixho, Chairman of AKEP, Albania Mr. Predrag Kovač, Director General of RAK, Bosnia and Herzegovina Mr. Veselin Bozhkov, Chairman of CRC, Bulgaria Mr. Dražen Lučić, President of the Council of HAKOM, Croatia Mr. Sasho Dimitrijoski, Director of AEK, TFYR of Macedonia Mr. Karol Krzywicki, Deputy President of UKE, Poland Mr. Vladica Tintor, Director of RATEL, Serbia Mr. Darko Grgurović, Executive Director of EKIP, Montenegro
10:10 – 10:20	Signing of Memorandum of Understanding between EKIP Montenegro and RAK Bosnia and Herzegovina





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Technical Break

10:20 – 10:50 **Session 1: Trends in ICT policy & regulation, innovative policy and regulatory tools for the digital economy**

This session will focus on the data available on the interplay between ICT regulation and ICT markets for evidence-based decision making which is key to regulation. New tools

- Global ICT Regulatory Trends and Outcomes of the Global Symposium for Regulators 2017 by Mr. Jaroslaw Ponder, Head of ITU Office for Europe, ITU
- 10 years experience on the Montenegrin telecom market by Mr. Vladimir Lučić, CEO of MTEL d.o.o, Montenegro

10:50 – 11:30 **Group Photo and Coffee Break**

11:30 – 13:00 **Session 2: The fifth generation of regulation, collaborative regulation, regulatory challenges related to 5G**

Generation 5 is on the near horizon and it rewrites the rules: it's open, collaborative, flexible and consensus-based. The session will also address the regulatory paradigm shift towards collaborative regulation across sectors such as ICT, Energy, Digital TV, Fintech and regulation by design to create the conditions for the new digital economy to flourish worldwide.

- Collaborative Regulation for an inclusive digital future for all by Mrs. Rosheen Awotar-Mauree, Programme Officer, ITU Office for Europe
- Implementation challenges for 5G networks by Mr. Krešimir Mazor and Mr. Gordana Šimac, HAKOM Croatia
- Development of electronic communication networks in The Republic of Serbia, by Mrs. Irini Reljin, Ministry of Trade, Tourism and Telecommunications of Republic of Serbia
- Enabling the transformation of industry and society by Mr. Željko Popović and Mrs. Vanesa Čačković, 5G - Ericsson Nikola Tesla, Croatia
- Cloud Computing Regulation by Mr. Jorge Martínez Morando, Axon Partners Group, Spain
- Broadband regulatory development in Albania by Mrs. Klarina Allusi, AKEP Albania

13:00 – 14:30 **Lunch Break**

14:30 – 15:45 **Session 3: Regulatory challenges 1**

This session will focus on challenges in market analysis, user protection, roaming, measuring parameters of the service quality, neutrality of network, mapping of the services, users right.

- Market analysis and their effects on NGA development by Mr. Tomislav Lovrić, HAKOM Croatia
- MVNO in Bosnia and Herzegovina - Unfulfilled Expectations by Mrs. Nadžida Sarić, RAK Bosnia and Herzegovina
- Agreement on reducing the prices of roaming services on public mobile





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communications network by Mrs. Ljiljana Pešalj, EKIP Montenegro

- Digital world - How to protect users? by Mr. Łukasz Kiwicz, UKE Poland
- Interference in the DTT reception caused by LTE800 networks, by Mr. Krešimir Mazor and Mr. Gordan Šimac, HAKOM Croatia

15:45 – 16:00 Coffee Break

16:00 – 17:00 Session 4: Regulatory challenges 2

This session will focus on challenges in market analysis, user protection, roaming, measuring parameters of the service quality, neutrality of network, mapping of the services, users right

- Development of the RF spectrum monitoring system in Serbia by Mr. Vladica Tintor, RATEL Serbia
- Acceptable Electromagnetic Field levels for cost-effective 5G implementation – Polish case study by Mr. Aleksander Soltysik, Department of Telecommunications, Ministry of Digital Affairs, Poland
- Measure the future - Measuring service quality and net neutrality by Mr. Andreas Gaber, Alladin IT, Austria
- 5G in TFYR of Macedonia and QoS Regulation by Mr. Igor Bojadjiev, AEK, TFYR of Macedonia
- Mobile Drive test Benchmarking by Mrs Maja Mitić, RATEL Serbia
- System for continuous EMF monitoring by Mr. Aleksandar Borić, RATEL Serbia

END of Day 1

Dinner 20:00 h





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Tuesday 26 September

09:30 – 11:00 **Session 5: Deployment of NGA networks**

This session will focus on NGA network, adoption of broadband, regulations, development and infrastructure mapping, usage of Radio Frequency spectrum and issues of electromagnetic field levels.

- Basic principles of building an NGA network by Mr. Stjepan Vodoljšak, HAKOM Croatia
- Importance of the infrastructure sharing and its impact by Mr. Andrej Mihevc, Network Consulting
- Level of development of Next generation Access networks and regulatory measures for providing efficient and sustainable competition by Mr. Siniša Apostolski, AEK, TFYR of Macedonia
- Development of NGA network in Montenegro by Mr. Vitomir Dragaš, EKIP Montenegro
- 5G Project in Slovenia by Mrs. Janja Varšek, AKOS Slovenia
- Regulation of Broadband access and development of NGA networks in Slovenia by Mrs. Nataša Vidmar Kraljević, AKOS Slovenia

11:00 – 11:30 **Coffee Break**

11:30 – 12:45 **Session 6: Regulatory tools**

This session will focus on new regulatory tools which are implemented by NRAs with the aim of better and more efficient activities of regulatory agencies.

- System for e-Registration of prepaid users in Montenegro by Mrs. Milanka Đonović, Crnogorski telekom a.d, Mr. Danilo Jovičević, Telenor d.o.o. and Mr. Sabahudin Kujović, Mtel d.o.o, Montenegro
- Electronic licenses by Mr. Duško Kodžić, RATEL Serbia
- Boosted E-Licensing & E-Government using smartflow-based spectrum management software by Mr. Mathias Lauterbach, LS telcom AG Germany
- Modern approach to consolidation, processing and presentation of data from the regulator - Ibis Performance Insights by Mrs. Sanja Marković, Ibis Instruments Serbia
- Sharing scenarios of 5G and IoT networks with the incumbent and future satellite system by Mr. Alon Zheltkov, ATDI Russian Federation
- Information security policy in Serbia by Mrs. Aleksandra Ristić, RATEL Serbia

Technical Break

12:45 – 13:00 **Conclusion and Closing Ceremony**

- Mr Jaroslav Ponder, ITU
- Mr. Darko Grgurović, EKIP

14:00 – 21:00 **Social Event** Kotor Bay cruise tour (with invitation card only)





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