Report of Regional Workshop for CIS
on the Issues of Organizational and Technical Development
of Telecommunications/ICT
Odessa, Ukraine, 23-25 September 2015

The Regional Workshop for CIS on the Issues of Organizational and Technical Development of Telecommunications/ICT, organized by the ITU Telecommunication Development Bureau in the cooperation with The Alexander Popov Odessa National Academy of Telecommunications (ONAT) of the Ministry of Education and Science of Ukraine, was held from 23 to 25 September 2015 in Odessa, Ukraine. Ukrainian telecommunication provider, the company *Kyivstar* was partner of the workshop.

The workshop was attended by **92 representatives** of **5 CIS countries** (Republic of Kazakhstan, Kyrgyz Republic, Republic of Moldova, the Russian Federation, and Ukraine) and **4 non-CIS countries** (Islamic Republic of Afghanistan, the United States of America, Kingdom of Belgium, and Hong Kong). **30 representatives** of The Lev Gumilev Eurasian National University (Republic of Kazakhstan) participated in the workshop **remotely**, using videoconference system.

The workshop was conducted in Russian with simultaneous interpretation into English.

The workshop covered following issues:

- *Analysis of current state of the development of telecommunications/ICT in the CIS countries;*
- *Recommendations of international organizations in the field of organizational and technical development of telecommunications/ICT and best practices of the countries, which reached a high level of ICT development;*
- *The role of the state in the development of the ICT and legal and regulatory framework of telecommunications/ICT in the CIS countries;*
- *The issues of organizational regulation of telecommunications/ICT in the CIS countries (including licensing and tariff determination);*
- *The issues of technical regulation of telecommunications/ICT in the CIS countries (including intercommunication between the networks of different communication providers and shared use of infrastructure);*
- *Technical, organizational, and procedural aspects of revelation and prevention of cybercrimes, as well as child online protection;*
- *Organizational and technical issues of human use of telecommunications/ICT;*

- *Capacity building for telecommunications/ICT development through intensification of the ICT implementation in education.*

At the opening ceremony, the participants were greeted by Mr. Piotr Vorobiyenko, Rector, ONAT; Mr. Orozobek Kaiykov, Head, ITU Area Office for CIS; Mr. Igor Smirnov, First Deputy Chair, Odessa Regional Council; Mr. Valery Bykov, Member of Presidium, National Academy of Pedagogical Science of Ukraine; Mr. Ivan Khokhotva, Director, Communication Department, National Commission for the State Regulation of Communications and Informatization; Director, Institute of Information Technologies and Training Aids of National Academy of Pedagogical Science of Ukraine; Mr. Vadim Kaptur, Pro-rector for Scientific Work, The Alexander Popov Odessa National Academy of Telecommunications.

During the workshop, which consisted of three working days, **24 presentations** were delivered covering the topics, such as: the status of ICT development in the CIS countries and recommendations and activities of international organizations aimed at ICT development; the role of the state of public-private partnership in the development of the ICT in the CIS countries; technical, organizational, and procedural aspects of prevention of cyber security and child online protection; organizational and technical regulation of the ICT in the CIS; and human capacity building aimed at ICT development through intensification of ICT implementation in education; current trends in the development of networking technologies. The workshop was concluded by the roundtable on key directions of the development of ICT in the CIS countries.

Presentations dedicated to ICT development were delivered by specialists in the above spheres, representing telecommunication companies, scientific and research organizations, telecommunications universities, and the ITU.

As evidence of their topicality, the delivered presentations were followed by questions of the interested participants and even caused discussions.

Summing up the results of the workshop, the participants noted:

- *Topicality of the workshop;*
- *Practical significance of the presented information for international organizations, communication administrations, telecommunication providers, and telecommunication universities, which can be used by the workshop participants in their further daily work;*

- *Key role of international organizations and multinational corporations in the development of telecommunications/ICT in contemporary world;*
- *Importance of broadband access development for economic growth and improving competitiveness;*
- *Necessity of ongoing monitoring and analysis of ICT development international ratings;*
- *Importance of capacity building in the field of research of innovations in the ICT and additional resource mobilization for human capacity building;*
- *Necessity to prevent development of market of counterfeit electronic devices;*
- *High level of projects implemented in the CIS region under public-private partnership and with the support of international organizations;*
- *Necessity to develop legal framework aimed ensuring high quality of services of data transmission and Internet access in the CIS;*
- *Necessity to more efficiently use ICT for business and public management;*
- *Viability of further development of the multimedia remote training course on secure use of the Internet elaborated within the framework of implementation of the CIS regional initiative on child online protection, including its translation into other official languages of the ITU and of the CIS countries;*
- *Necessity to develop new modern methods of tariff setting aimed at tariff setting for services provided on the NGN;*
- *Priority ranking of ICT use in education and digital literacy programmes;*
- *Importance of activities aimed at capacity building for ICT development;*
- *Necessity to continue ITU workshops, forums, and conferences on organizational and technical development of ICT.*

The participants expressed their gratitude to the workshop moderators and speakers, the ITU and the ONAT, as well as to the workshop partner – Kyivstar for excellent organization of the workshop.

The International Telecommunication Union, in its turn, expresses its gratitude to the speakers for the topical and interesting presentation, to the ONAT - for the fruitful cooperation, and to the participants for the active participation in the discussions.

After the workshop conclusion on 25 September 2015, the Alexander Popov Odessa National Academy of Telecommunications held a ceremonial meeting dedicated to its 95th Anniversary, the ONAT held a ceremonial meeting, which was attended by professors and students of ONAT, representatives of the Communication Administration of Ukraine, the ICT regulatory agency, telecommunications and postal companies, the Odessa Regional Council, the mayor of Odessa, the workshop participants, and other guests. By the decision of the ONAT Scientific Council, Mr. Dovgiy, ex-Minister of Communications of Ukraine, and Orozobek Kaiykov were awarded with ONAT honorary causa medals.