

**Report of ITU Regional Workshop for CIS on  
Use of ICT for Health Protection. Telemedicine Services, including in Rural and Remote Areas  
Tashkent, Republic of Uzbekistan, 7-9 October 2015**

The Regional Workshop for CIS on *Use of ICT for Health Protection. Telemedicine Services, including in Rural and Remote Areas*, organized by the ITU Telecommunication Development Bureau in the cooperation with the Ministry for Development of Information Technologies and Communications of the Republic of Uzbekistan, was held in Tashkent, Republic of Uzbekistan, from 7 to 9 October 2015.

The workshop was attended by **31 representatives** of communication companies, health ministries, telecommunication providers, scientific and research institutions, and ICT-specialized universities of **6 CIS countries** (Kyrgyz Republic, Republic of Moldova, the Russian Federation, Republic of Tajikistan, Republic of Uzbekistan, and Ukraine). International Telecommunication Union was represented by Mr. Andrei Untila, Programme Officer, Area Office for CIS. Also, two experts in the field of telemedicine from India participated in the workshop.



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

11 presentations were delivered at the workshop, covering following topical issues:

- *Use of ICT for health protection;*
- *eHealth implementation in low-resource settings;*
- *Current projects on e-health and prospects of e-health development;*
- *Activities of ITU-D in the field of e-health.*

At the opening ceremony, the participants were greeted by Mr. Khusan Isayev, 1<sup>st</sup> Deputy Director, Centre for Development of eGovernment System and Mr. Andrei Untila, Programme Officer, ITU Area Office for CIS.

Within the framework of Session 1, Mr. Yevgeny Bondarenko, Deputy Director General, JSC Intervale presented use of ICT for health protection and ITU BDT activities in the field of eHealth, in particular, M-Powering Development Initiative with regard to m-Health.

Session 2, which was conducted with simultaneous interpretation into English language, was dedicated to the issues of eHealth implementation in low-resource settings. The workshop participants had an opportunity to get acquainted with experiences of India in this field, which were presented by the experts Mr. Ramkumar Peramachanakhalli, who told of Scaling eHealth Services in step with Infrastructure, and Dr. Dr. Saroj Kanta Mishra, who presented Telemedicine landscape of India with special reference to national strategy, trends in technology and solutions.



The most extensional Session 3, which lasted the entire 2<sup>nd</sup> day of the workshop, presented current projects on e-health, which are implemented in the CIS countries. In particular, Mr. Vadim Kaptur, Proprietor for Scientific Work, The Alexander Popov Odessa National Academy of Telecommunications (ONAT), presented Human Capacity Building in the sphere of eHealth based on the experiences of the ONAT. Mr. Khusan Isayev, First Deputy Director, Electronic Government System Development Centre, told of Creation of Network of Information Systems for Provision of Interactive Public Services in the field of Health in the Republic of Uzbekistan. eHealth development in the Republic of Uzbekistan was also topic covered by Mr. Mirodil Baymukhamedov, Director, UzMedinfo Centre of eHealth Development of the Ministry of Health of the Republic of Uzbekistan, who presented the Strategy of Creation and Development of eHealth System of the Republic of Uzbekistan for the Period of 2013-2020 and Sogliki Saklash Complex of Information Systems of the National Integrated Healthcare Information System. Use of ICT for health protection was presented in detail by Mr. Alexandru Holostenco, Head, Medical Personnel Management Department, Ministry of Health of the Republic of Moldova. Ms. Irina Berger, Project Manager, Be Pro Programmer Center LLC, explained Why Do We Need Clinical Information Systems MedData in Medical Institutions.

Closing session of the workshop was dedicated mainly to Activities of the ITU-D Study Groups in the sphere of eHealth, which were presented by Mr. Vadim Kaptur.

The workshop was concluded with the roundtable dedicated to the issues of use of ICT for health protection.

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, medical institutions, telecommunication providers, and*

*telecommunication universities, which can be used by the workshop participants in their further daily work;*

- *Key role of the ITU in the development of eHealth;*
- *Necessity of the development of eHealth regulatory framework;*
- *Advisability of elaboration of methods of encouraging of medical personnel to implement ICT in health protection;*
- *Importance of elaboration of technical solutions aimed at simplification of implementation of primary medical information in information systems;*
- *Advisability of creation of unique knowledge base on eHealth development and cooperation between ITU Sectors;*
- *Importance of public-private partnership for development of eHealth in the CIS region;*
- *Necessity of development of national standard bases in the field of eHealth, including telemedicine, and their harmonization with the ITU recommendations;*
- *Advisability of implementation of projects, in particular within the framework of CIS regional initiatives, aimed at technology development and human capacity building in the field of eHealth, including elaboration of specialized learning courses on ICT use in education;*
- *Necessity to continue ITU workshops, forums, and conferences on eHealth.*

The participants expressed their gratitude to the workshop moderators and speakers, the ITU and the Communication Administration of Uzbekistan 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 Communication Administration of Uzbekistan for the support and fruitful cooperation, and to the participants for the active participation in the discussions.