



CONCLUSIONS AND RECOMMENDATIONS

The International Telecommunication Union (ITU) along with Communication Service under the Government of the Republic of Tajikistan hold the **ITU Regional Workshop on Broadband Development** in Dushanbe, Republic of Tajikistan on May 29-30, 2018.

The Workshop was devoted to such topical issues:

- global trends in broadband strategy and policy, including activities of international organizations;
- overview of initiatives and programs that are related to the broadband deployment in developing countries;
- selecting appropriate technology of broadband deployment in rural and remote areas;
- technical, organizational and economic aspects of broadband networks design and implementation;
- case studies of broadband deployment in the developing countries.

The Workshop participants noted:

- 1) relevance of this Workshop;
- 2) the practical importance of the presented reports to international organizations, ministries and departments, higher education institutions and private companies – the materials of the Workshop can be used by participants in their professional activities;
- 3) the key role of international cooperation and state support in broadband access development;
- 4) the high significance of the studies carried out under the Question 1/1 "Policy, regulatory and technical aspects of the transition from existing networks to broadband networks in developing countries, including next-generation networks, m-services, OTT services and IPv6 implementation" of Study Group 1 of the ITU Development Sector in the study period 2014-2017;
- 5) the need for more active involvement of educational and academic institutions, as well as national research and educational networks of the region, in the activities of the ITU Development Sector, as well as other international organizations involved in the development of the infocommunications infrastructure;
- 6) the importance of further research in the direction of developing methods of telecommunications networks designing;
- 7) the high value of the implementation results of the regional initiative "Broadband access development and introduction of broadband in CIS" approved at the World Telecommunication Development Conference 2014 (Dubai, United Arab Emirates), as well as the need of spreading information on these results among the Communications Administrations of the region;
- 8) the need of further research of the issues of classifying broadband Internet access as a universal service, as well as mechanisms of public-private partnerships organization in order to ensure access to them in hard-to-reach and remote areas, as well as in rural areas;

- 9) the advisability of more active involvement in the work of the ITU Development Sector of private companies, having practical experience in the development of broadband access infrastructure, including access in hard-to-reach and remote areas, as well as in rural areas;
- 10) the importance of timely provision by the Communications Administrations of the region of information for the calculation of the Information and Communication Technologies Development Index (IDI), taking into account the most relevant changes in the methodology of its calculation;
- 11) the necessity to increase the reliability of the international telecommunications infrastructure of the region due to the increase in the number of inter-country interconnections and their throughput;
- 12) the importance of developing and improving state strategies of the broadband access networks development, including aspects of building human resources for the designing, construction and maintenance of modern infocommunications infrastructure.

The participants express their sincere gratitude to the moderators and speakers of the Workshop, to the management and officers of the International Telecommunication Union and Communication Service under the Government of the Republic of Tajikistan for the excellent organization and holding of the Workshop.