CONCLUSIONS AND RECOMMENDATIONS

(DRAFT)

The International Telecommunication Union (ITU) along with A.S. Popov Odessa National Academy of Telecommunications (A.S. Popov ONAT) of the Ministry of Education and Science of Ukraine conducted the **ITU Regional Workshop "Organizational and Technical Development of Broadband Access"** in Odessa, Ukraine on September 27-29, 2017.

The Workshop was devoted to such topical issues:

– world trends in the field of formation of broadband access development strategy and policy;

– analysis of the broadband access infrastructure to affordable in price and quality ICT services in urban, rural and hard-to-reach areas;

– legal regulation of organizational and technical development of broadband access;

– technical aspects of design and construction of broadband access networks;

– organizational and economic aspects of building broadband access networks;

– modern trends in the development of services that are provided on broadband access networks.

The Workshop was attended by representatives of international organizations, ministries and departments, telecommunications operators, higher education institutions, scientific-research and design institutes, telecommunications equipment manufacturers, software developers and other interested organizations of ITU Member States.

The Workshop was held in Russian and English with simultaneous translation.

At the Workshop, 19 reports were presented by experts of international organizations, government bodies, educational institutions and private organizations

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 importance of providing broadband connections not only to the large cities, but also to remote and rural areas as a necessary condition for the formation of an information society;

5)   the need to ensure transparent interaction between the regulators and telecommunications operators in order to create an enabling environment for providing broadband services at affordable prices;

6)   the importance of creating demand for broadband services through the realization of initiatives related to electronic and mobile government, local content, and electronic and mobile banking services;

7)   the expediency of conducting agitational campaigns aimed at increasing the awareness of users about the possibilities of modern electronic services that are provided using broadband access networks, as well as the advisability of further improving of computer literacy of the population;

8)   the importance of approving and implementing national programs for the development of broadband access, as well as the creation of administrative and organizational conditions for the development of electronic services;

9)   the advisability of developing recommendations on the interaction of operators of broadband access networks with central and local authorities;

10)   the need for further development of the mechanisms for legal control over the provision of quality of service by telecom operators;

11)   the importance of further research in the direction of developing methods of telecommunications networks designing.

12)   the expediency of preserving information on the telecommunication technologies evolution in order to minimize possible mistakes in the future;

13)   the importance for the region of the work carried out by the ITU Development Sector in the framework of realization of the regional initiative "Broadband access development and introduction of broadband in the CIS" approved at the World Telecommunication Development Conference 2014 (Dubai, United Arab Emirates);

14)   the advisability of creating a single repository with documents that positively influenced the rating upgrade of ITU Member States in the field of information and communication technologies;

15)   the need for more active involvement of the educational institutions of the region in the activities of the ITU Development Sector, including the work of Study Groups and Centers of Excellence;

16)   the feasibility of continuing study of 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 ITU-D Study Group 1;

        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 A.S. Popov Odessa National Academy of Telecommunications for the excellent organization and conduction of the Workshop.