## Final report on the results of Regional Seminar for CIS countries «Strategic and political aspects of humane use of telecommunications / ICT Odessa, Ukraine, March 19-21, 2014

In the period from March 19<sup>th</sup> until March 21<sup>st</sup>, 2014 the Regional Seminar for CIS countries «Strategic and political aspects of humane use of telecommunications / ICT» was held. It was organized by International Telecommunication Union (ITU) together with A.S. Popov Odessa National Academy of Telecommunications (A.S. Popov ONAT) of the Ministry of Education and Science of Ukraine and International Association of Graduates of Odessa National Academy of Telecommunications.

During the Seminar the following issues were considered:

- strategy and policy in relation to human exposure to electromagnetic fields;
- strategy and methods of raising awareness on the potential impact of telecommunication / ICT to health;
  - using ICTs to monitor the use of natural resources;
  - organization of ecological monitoring of the use of telecommunications / ICTs;
- impact of telecommunication / ICT on human health (including health students with the introduction of ICT in education) ;
  - strategies and policies for the recycling and reuse of waste telecommunication / ICT;
- the role of regulators in providing humane use of telecommunications / ICT, both in relation to the person, and in relation to the environment.

The Seminar was attended by over 80 representatives from 10 countries: the Islamic Republic Iran, Kingdom of Belgium, Kyrgyz Republic, the Republic of Armenia, Republic of Moldova, Republic of Tajikistan, Republic of Uzbekistan, Russian Federation and Ukraine. Form of participation in the Seminar was the full-time and remote via videoconferencing.

The presentation of the Seminar took place on 19<sup>th</sup> March 2014, during which was a welcoming speech said by rector of A.S. Popov ONAT Petr Vorobiyenko, head of ITU Area Office for the CIS Orozobek Kaiykov, member of the Odessa Regional Council, Chairman of the permanent Commission of the regional Council for Informatization and Communications, Igor Smirnov, head of Department of Youth Policy, Information and Innovation Technologies of the Department of Education and Science of Odessa city Council, Irina Stolbova.







Opening of the Seminar

Also on March 19<sup>th</sup> took place the following sessions «Activities of international organizations and the role of the state in ensuring the humane use of telecommunications / ICT» and «Technical and organizational aspects of humane use of telecommunications/ICT», in which were presented 8 reports.

On 30<sup>th</sup> March the work of the Seminar was continued. Sessions of the day were: «Use of telecommunications/ICT for ecological monitoring and control over the use of natural resources» and «The Impact of telecommunication / ICT on human health», during which, in general, were submitted 6 reports. Also, there was held a round table, during which discussed «The draft new question for DK-1(the ITU development Sector «Merge Issues 23/1 and 24/1): Strategies and policies for the humane use of telecommunications / ICT».

On 21<sup>st</sup> March the session «Strategies and policy for the recycling and reuse of waste telecommunication / ICT» took place, during which there were presented two reports. On 21<sup>st</sup> March also was held a round table during which discussed the most important issues in the framework of the Seminar.





The speakers of the Seminar





The speakers of the Seminar





The speakers of the Seminar



Excursion in the city Odessa



Photo of the participants of the Seminar





Presentation of certificates to participants of the Seminar

In just three days of the Seminar, there were represented 16 reports and held two round tables with the experts from international organizations, government agencies, educational institutions and private sector organizations.

The participants of the Seminar noted:

- 1) relevance of the Seminar;
- 2) practical significance of the reports for international organizations, ministries and departments, medical institutions, telecommunications companies, higher and secondary schools – the Seminar materials can be used by participants in their professional activity;
- 3) existence of a significant positive impact of telecommunication / ICT on the development of modern society with a simultaneous manifestation of a number of negative consequences;
- 4) importance of research aimed at analyzing the effects of electromagnetic fields, and use of sanitary norms in modern conditions;
- 5) importance of the development of research-based knowledge and awareness of people associated with the safe use of telecommunications / ICTs;
- 6) need to develop comprehensive approaches to the problem of waste associated with telecommunications / ICTs, taking into consideration national mentalities of different ethnic groups;
  - 7) utility conducted during the Seminar, the exchange of views and experience;
- 8) importance of harmonization of the legislative base in the field of safe use of telecommunications / ICTs to comply with existing guidelines, with the support of international organizations such as ITU, as well as the General public and non-governmental organizations;
- 9) importance of the state role in ensuring the humane use of telecommunications / ICT, and also the need to develop coordination between authorities, public and private companies and non-governmental organizations in this field;

- 10) feasibility of development of new economic models and methods of financing projects in the field of humane use of telecommunications / ICTs, with further monitoring results of their implementation;
- 11) need in continuation of the practice of seminars holding, forums and conferences on ITU's problems humane use of telecommunications / ICTs, with active involvement of other international organizations, public and non-governmental organizations.

The participants expressed sincere gratitude to the moderators and speakers of the Seminar, the leadership and the staff of the International Telecommunication Union and A.S. Popov Odessa National Academy of Telecommunications and also to the partners of the Seminar - mobile operators of communication: «Kyivstar» and «MTS», for the excellent organization and holding of the Seminar.