



**ITU Regional Workshop for Europe and CIS**  
**«Cybersecurity and Child Online Protection»**  
*Odessa, Ukraine, April 4-6, 2018*



## **CONCLUSIONS AND RECOMMENDATIONS**

International Telecommunication Union (ITU) in cooperation with the A.S. Popov Odessa National Academy of Telecommunications (A.S. Popov ONAT) of the Ministry of Education and Science of Ukraine held the **ITU Regional Workshop for Europe and CIS "Cybersecurity and Child Online Protection"** in Odessa, Ukraine on April 4-6, 2018.

The workshop was devoted to such relevant issues:

- Role of governments and international organizations in cybersecurity and child online protection;
- Developing national cybersecurity strategies;
- Organizational and technical tools for cybersecurity;
- Policy and regulatory framework for child online protection;
- Organizational and technical tools for child online protection;
- Capacity building in the field of cybersecurity;
- Measuring Cybersecurity.

The Workshop was attended by the representatives of international organizations, ministries and departments, law enforcement agencies, telecommunication operators, higher education institutions, research organizations, service providers and other interested organizations of the Member States of ITU.

The Workshop was held in Russian with organization of simultaneous translation into English.

At the Workshop, 22 reports were presented by the experts of international organizations, government agencies, educational institutions and public and private organizations.

The workshop concluded with a round table session where the participants of the Workshop noted:

- 1) relevance of this workshop;
- 2) the practical meaning of the presented reports for the international organizations, ministries and departments, law enforcement agencies, telecommunications operators and service providers, 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 ensuring cybersecurity and child online protection;
- 4) the necessity of development global solutions in the field of child online protection;
- 5) the active work of the ITU Council Working Group on Child Online Protection, as well as the Study Groups and Special Groups of the International Telecommunication Union dealing with cybersecurity issues;
- 6) the efficiency of using national policy tools for developing cybersecurity strategies in developing countries;
- 7) the importance of public-private partnership efforts, aimed at creating effective organizational and technical tools for cybersecurity;

- 8) the importance of developing new and evaluating the efficiency of existing strategic and regulatory mechanisms for child online protection;
- 9) the practical importance of projects, implemented by educational institutions and private companies, on creating organizational and technical tools for child online protection, including the works carried out within the framework of regional initiatives of the International Telecommunication Union;
- 10) the necessity to develop systematic approaches to the capacity building in the field of cybersecurity, including raising public awareness of the threats emanating from cybercrime, particularly through the creation of impactful training programs and courses for both professional specialists in the field of cybersecurity and for children, parents and teachers;
- 11) the importance of following up a Global Cybersecurity Index to review the commitments of countries towards Cybersecurity and to initiate further action at national level;
- 12) the necessity of more active involvement of the educational institutions, private sector entities and non-governmental organizations of the region in the activities of the ITU Development Sector, including the work of Study Groups and Centers of Excellence in the cybersecurity course;
- 13) the reasonability of designing new and developing existing technologies for building trusted infocommunication networks free from dangerous for children resources;
- 14) the importance of digital transformation processes for the development of the latest systems of cybersecurity and child online protection;
- 15) the strengthening of cooperation between the ITU regions of Europe and CIS in order to optimize the use of available resources and achieve practical results, including the translation of training materials on cybersecurity and child online protection;
- 16) the necessity of development of educational programs and tools for child online protection, taking into account the needs of disabled children;
- 17) the importance of sharing information among all stakeholders about available tools in the field of cybersecurity and child online protection for more effective solutions.
- 18) the importance of continuously improving the training of highly qualified specialists in the field of cybersecurity in higher education institutions, taking into account the constantly changing and growing cyber threats.

The participants express their sincere gratitude to the moderators and speakers of the Workshop, to the management and employees of the International Telecommunication Union and to A.S. Popov Odessa National Academy of Telecommunications for the excellent organization and holding of the Workshop.