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

FINAL REPORT

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 on Cybersecurity and Child Online Protection** in Odessa, Ukraine on **April 4-6, 2018**.

The Workshop was attended by more than **50 people** who represented **37 organizations** from **14 states**, namely: Armenia, Belarus, Estonia, Georgia, Germany, Kyrgyzstan, Luxembourg, Moldova, Norway, Poland, United Arab Emirates, Switzerland, Turkey and Ukraine.

Group photo of the Workshop Participants

The workshop was devoted to such relevant issues: Role of governments and international organizations in ensuring cybersecurity and child online protection; Policy of 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 held in Russian and English with simultaneous interpretation. **22 reports** were presented at the workshop by the experts of international organizations, government bodies, educational institutions and public and private organizations.

During the official opening of the Workshop presented with a welcome speech: **Petro Vorobiyenko** (Rector of A.S. Popov ONAT), **Farid Nakhli** (Programme Officer of ITU Area Office for CIS), **Mykola Khudyntsev** (Deputy Head of Ukrainian State Center for Cybersecurity Protection and Counteraction to Cybercrime under the State Service for Special Communications and Information Protection of Ukraine), **Sergiy Koleboshyn** (Deputy Head of the Odessa Regional State Administration),

Iryna Stolbova (Deputy Director of the Education and Science Department of the Odessa City Council). The program and the participants of the workshop were presented by **Elena Shulgan** (vice-rector for scientific-pedagogical work and international relations of A.S. Popov ONAT).
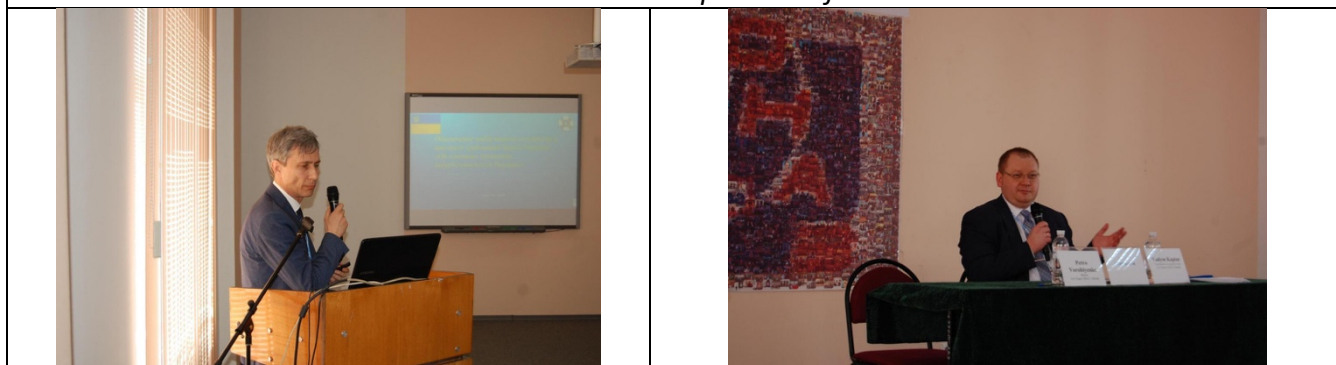

The grand opening of the Workshop

During the first day of work (April 4, 2018), 8 reports were presented, within two sessions:
– Session 1 «Role of governments and international organizations in cybersecurity and child online protection» (moderators – Petro Vorobiyenko and Vadym Kaptur):

Moderator and speakers of Session 1

– Session 2: «Developing national cybersecurity strategies» (moderator – Mykola Khudyntsev):

Moderator and speakers of Session 2

During the second day of work (April 5, 2018), 9 reports were presented, within three sessions:
– Session 3 «Organizational and technical tools for cybersecurity» (moderator – Rosheen Awotar-Mauree):

Moderator and speakers of Session 3

– Session 4 «Policy and regulatory framework for child online protection» (moderator – Andrey Untila):

– Session 5 «Organizational and technical tools for child online protection» (moderator – Ibrahim Aldabal):

Moderator and speakers of Session 5

During the third day of work (April 6, 2018), 5 reports were presented, within two sessions:
– Session 6 «Capacity building in the field of cybersecurity» (moderator – Vladimer Svanadze):

Moderator and speakers of Session 6

– Session 7 «Measuring Cybersecurity» (moderator – Raul Heido):

Moderator and speakers of Session 7

Also, on that day (April 6, 2018) the round table "The Future of Cyber Security and Child Online Protection" (moderators Rosheen Awotar-Mauree and Vadym Kaptur) took place, within the framework of which the conclusions and recommendations of the workshop were developed.

Moderators and participants of the Round table

During the closing ceremony, final remarks were made by: Petro Vorobiyenko (Rector of A.S. Popov ONAT) and Rosheen Awotar-Mauree (Programme Officer of the ITU Regional Office for Europe). Also, the participants of the seminar were awarded with the memorable certificates signed by the Rector of the A.S. Popov ONAT.

Closing ceremony and presentation of certificates

The Workshop participants 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 expressed 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.