



ITU Regional Workshop for Europe and CIS
“Using ICT to Save Lives”
Odessa, Ukraine, April 24-26, 2019



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 “Using ICT to Save Lives”** in Odessa, Ukraine on **April 24-26, 2019**.

The Workshop was attended by **39 people (10 women and 29 men)** who represented **26 organizations** from **10 states**, namely: Armenia, Belgium, Japan, the Kyrgyz Republic, the Republic of Austria, the Republic of Belarus, the Republic of Moldova, Switzerland, Ukraine, the United States of America.



Group photo of the Workshop Participants

The workshop was devoted to such relevant issues: strategic aspects and international cooperation in the use of ICT to save lives; examples of successful use of ICT to save lives; technical solutions for using ICT in case of emergency situations; technical, law and organizational aspects of telemedicine; using ICT to solve climate change issues; communication strategy and regulation in case of emergency.

During the workshop the possibilities and problems of using information and communication technologies to cope with natural disasters and reduce risks were discussed.

Concrete examples of using the ICT for immediate action and disaster management, including the development of a sustainable infrastructure and the development of holistic strategies that involve all relevant stakeholders and communities, were presented.

During the workshop the results of the Global Forum on Emergency Telecommunications (GET-19), which was held from 6 to 8 March 2019 in Balaclava, Mauritania, were also presented.

The workshop was held in Russian and English with simultaneous interpretation. **21 report** were presented at the workshop by the experts of international organizations, government bodies, educational institutions and public and private organizations.

During the grand opening of the workshop, welcoming speeches were made by: **Petro Vorobiyenko** (Rector of A.S. Popov ONAT), **Mykola Khudyntsev** (Deputy Head, State Center for Cyberdefense, Ukraine), **Jaroslav Ponder** (Head of the ITU Office for Europe), **Olena Shulgan** (Vice-Rector in Scientific and Pedagogical Work and International Relations of A.S. Popov ONAT).

Also, greetings on behalf of **Alexander Danchenko** (Chairman of the Committee on Informatization and Communication of the Verkhovna Rada of Ukraine) were read out for the participants of the workshop.



The opening of the Workshop

During the first day of work (April 24, 2019), 8 reports were presented, within two sessions:

– Session 1 «Strategic aspects and international cooperation in using ICT to save lives» (moderator – Petro Vorobiyenko):



Speakers of Session 1



– Session 2: «Best practices of using ICT for saving lives» (moderator – Jaroslaw Ponder):



Speakers of Session 2

During the second day of work (April 25, 2019), 7 reports were presented, within two sessions:

– Session 3 «Technical solutions for use ICT in emergency situations» (moderator – Farid Nakhli):



Speakers of Session 3

– Session 4 «Telemedicine: Technical, legal and organizational aspects» (moderator – Maritza Delgado):



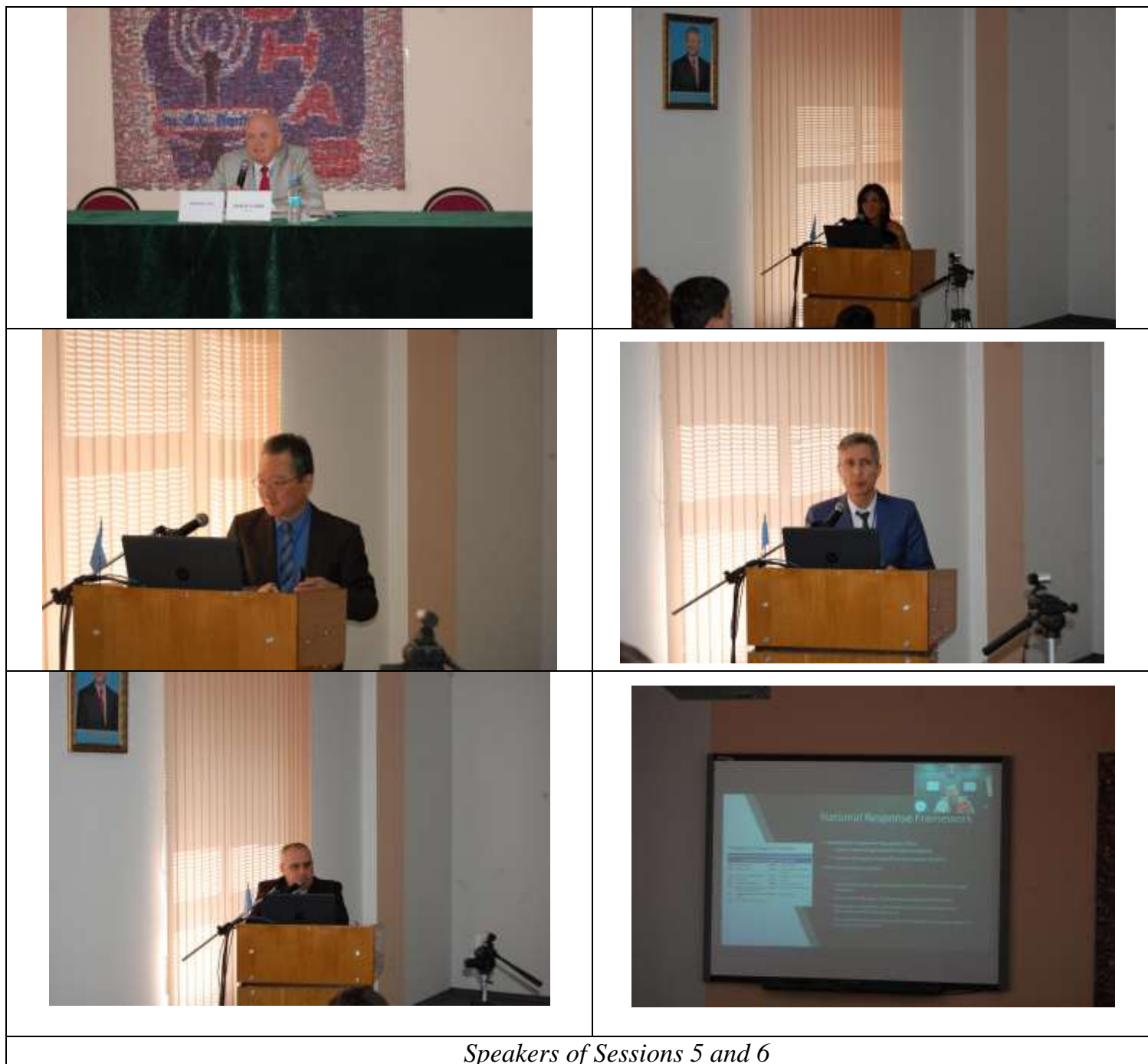
Also on that day (April 25, 2019) special event “Girls Day in ICT” took place, within the framework of which Doreen Bogdan-Martin, Director of the ITU Telecommunication Development Bureau, made a video message.



Group photo of the Participants of the special event “Girls Day in ICT”

During the third day of work (April 26, 2019), 6 reports were presented, within two sessions:

- Session 5 «Using ICT to address climate change issues» (moderator – Andrei Untila);
- Session 6 «Policy and regulatory framework for emergency telecommunications» (moderator – Hiroshi Ota).



Also on that day (April 26, 2019) the round table "Using ICT to save lives" (moderator – Vadym Kaptur) took place, within the framework of which the conclusions and recommendations of the workshop were developed.

During the closing ceremony, final remarks were made by: Petro Vorobiyenko (Rector of A.S. Popov ONAT) and Jaroslaw Ponder (Head of the ITU Office for Europe). Also, the participants of the workshop were awarded with the memorable certificates signed by the Rector of the A.S. Popov ONAT.



Presentation of certificates



The Workshop participants noted:

- 1) The participants expressed their sincere gratitude to the moderators and speakers of the the relevance of the Workshop;
- 2) the practical importance of the presented reports for international organizations, ministries and regulators, health care organizations, higher education institutions, scientific-

research organizations, equipment manufacturers, and telecom operators – materials of the Workshop can be used by participants in their professional activities

- 3) the key role of international and interdepartmental cooperation, as well as state support in the development of information and communication infrastructure necessary to save lives;
- 4) the importance of research conducted by the Study Groups of the International Telecommunication Union Development Sector in the field of telecommunication / ICT use for disaster risk reduction and disaster management, in the field of the impact of ICT on the environment, and in the use of telecommunication / ICT for e-health;
- 5) the desirability of further developing the base of standards related to using ICT to save lives in the framework of the work of the Study Groups of the Standardization Sector of the International Telecommunication Union;
- 6) the importance of interaction and coordination of work between different emergency services;
- 7) the practical benefits of projects implemented by the ITU, including projects within the framework of regional initiatives aimed at developing ICT to save lives, solving problems with climate change and organizing communication in emergency situations;
- 8) the importance of expanding access to and use of ICTs, as well as raising awareness of the potential for various technologies, such as satellite communications, not only for managing natural disasters, but also for creating new opportunities;
- 9) the need to develop and implement a regulatory framework for the use of information technologies in disaster management;
- 10) the importance of multi-stakeholder partnerships and close collaboration between the public and private sectors;
- 11) the desirability of taking effective measures by telecommunication operators with regard to inform the public about the opportunities provided by ICT for assistance in case of emergency;
- 12) the importance of developing human and institutional capacities in the use of ICT to save lives;
- 13) the feasibility of developing typical design solutions for building networks of law enforcement agencies and emergency services;
- 14) the importance of developing strategies for the use of digital radio networks in the interests of law enforcement and emergency medical services;
- 15) the practical importance of guidelines on the construction of telemedicine networks at the local (individual settlements), regional (districts, regions) and national levels developed in the framework of regional initiatives of the CIS countries.

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, as well as partners of the Workshop- “Telecard-Pribor” Ltd. and Digital Radio Systems for the excellent organization and holding of the Workshop.

Additional materials:

1. [Presentations](#)
2. [Photos](#)
3. Webcast archive
 - a. Day 1 ([Part 1](#), [Part 2](#))

- b. Day 2 ([Part 1](#), [Part 2](#), [Part 3](#))
 - c. Day 3 ([Part 1](#))
- 4. Interviews and reportages in the media:
 - a. [GLAS \(Odessa\)](#)
- 5. [Website of the Workshop](#)