

ITU Regional Development Forum for Europe (RDF-EUR) Information and Communication Technologies for Attaining Sustainable Development Goals Monday 6 May 2019 | Rome, Italy

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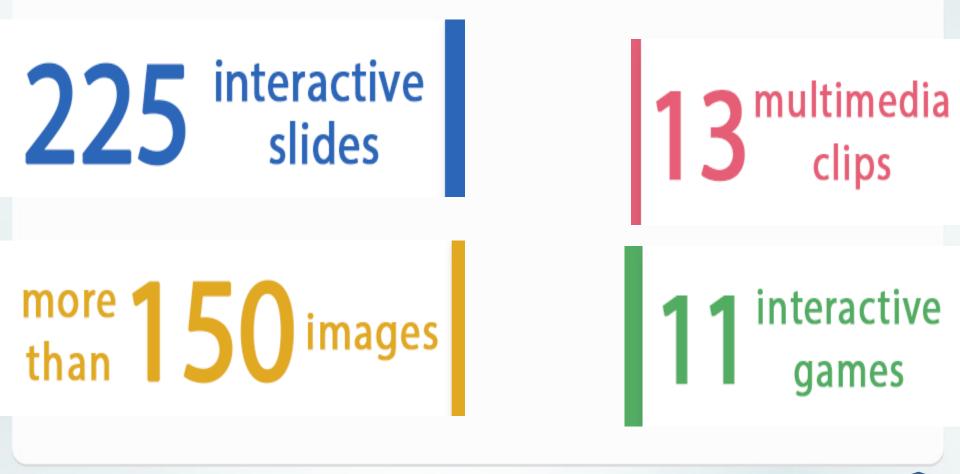
☑ EUR4: Enhancing trust and confidence in the use of information and communication technologies

2020

Project goals are: providing regional platforms and tools for building human capacities (awareness and expert training) to enhance trust and confidence in the children use of ICTs; sharing country and regional best practices and case studies and conducting surveys on enhancing confidence and trust in the children use of ICTs; the assessment of teachers and parents preparedness; organization of the testing process for children, parents, teachers, law enforcement representatives, network administrators, etc.; the issuance of certificates that can be taken into account by enterprise managers (school principals, university rectors, etc.) when employing a teacher, a network administrator, etc., as well as by parents when making decisions on the child's access to the Internet, etc.).

At the World Telecommunication Development Conference (Dubai, UAE) in 2014 the regional initiative "Creating a child online protection centre for the CIS region" was approved. In the framework of this initiative the multimedia distance-learning course on the safe use of Internet resources (Onlinesafety.info) was prepared by the ITU Telecommunication Development Bureau with the support of the A.S. Popov Odessa National Academy of Telecommunications (Ukraine).

The whole course is divided into three parts: Basic (for children of preschool and primary school age); Medium (for children in grades 5–9); Advanced (for high school students, students, parents and teachers), and each part is divided into thematic modules with tests after them.















In 2017 this course became the WSIS Prizes 2017 Winner in Action Line C5 Building confidence & security in the use of ICTs.

The project proposes to:

- to translate the text part of the Onlinesafety.info courses into English and other European languages;
- to update the multimedia component of the courses (animations, drawings, photos, voiceover);
- to update the software platform of the courses (to update the design of material in new languages, to update the interface);
- to provide (ensuring continuous (24/7) high-speed access to the server from the Internet) and maintenance of the required infrastructure ;
- to develop cut offline versions of the course for lectures and performances for the purpose of its further popularization by the higher education institutions of telecommunication orientation.

Activities:

- training and testing of near 100 000 students from various European countries.
- holding a series of events (workshops, trainings, lectures, performances) aimed at popularizing courses in Europe region.

Regional forum for Europe "Best practices on Cybersecurity and Child Online Protection"

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Project goals are: sharing country and regional best practices and case studies and conducting surveys on cybersecurity and child online protection; providing regional platforms and tools for building human capacities (awareness and expert training) in cybersecurity and child online protection to enhance trust and confidence in the use of ICTs.

This Forum would be addressed to representatives of ministries, regulators, telecommunication operators, universities and general education institutions, telecommunication equipment manufacturers, research and design institutes, software developers and other interested stakeholders of the ITU Member States, Sector Members and Associates from Europe.

In particular, the Forum will cover following issues:

•Role of governments and international organizations in cybersecurity and child online protection;

- Developing national cybersecurity strategies;
- Policy and regulatory framework for child online protection;
- •Organizational and technical tools for cybersecurity;
- •Organizational and technical tools for child online protection;
- •Capacity building in the field of cybersecurity and child online protection;
- •Measuring Cybersecurity: ITU Global Cybersecurity Index (GCI).

Regional forum for Europe "Best practices on Cybersecurity and Child Online Protection"

Activities:

•analysis of reports from previous workshops and forums, analysis of ITU Telecommunication Development Sector activities in the areas of forum sessions, search for moderators and rapporteurs among leading experts in this field;

•holding the roundtable discussions "The future of cybersecurity and child online protection";

• simultaneous interpretation in English and other European languages;

•providing the media coverage: communication with the media , interviews and reportages in the media;

•organizing the cloud storage of presentations and photos with 24/7 access

• live broadcasting of the Forum on the Internet.

Experience:

Over the last 10 years there have been more then 20 international workshops which were attended by over 900 representatives from 45 countries.

On June 15-17, 2016 ITU in collaboration with A.S. Popov Odessa National Academy of Telecommunications (ONAT, Ukraine) organized ITU Regional Workshop for the CIS countries and Georgia "Complex Aspects of Cybersecurity in Infocommunications" Than on April 4-6, 2018 in A.S. Popov ONAT the ITU Regional Workshop for Europe and CIS on Cybersecurity and Child Online Protection has been held.





Thank you!

http://www.onat.edu.ua

