Implementation of the CIS Regional Initiatives

THE FUTURE: The WTDC-14 Dubai Action Plan and the Regional Initiatives (2015-2018)

CIS5: **Building confidence and security in the use of ICTs in the CIS countries**

Objective: To develop the potential of Member States in the CIS Region in building confidence and security in the use of ICTs, within the framework of the concept of information ecology for sustainable development and combating the potential negative consequences of the impact of the information environment.

Background and context – situation

Country	Status
All CIS countries	Countries in the Commonwealth of Independent States (CIS) is a region of emerging economies, and actively implement their national plans for social and economic development. One of the key elements that will affect the implementation of these plans is to build confidence and security in the use of ICT, which is one of the most important activities of the WSIS, "Building confidence and security in the use of ICT."
	Direction of the ITU in this area are defined by the relevant resolutions of the United Nations, the decisions of the ITU Plenipotentiary Conference, the decisions of WTDC-14.
	Currently, there is the Action Plan for the implementation of the strategy of cooperation - the CIS member states in the design and development of the information society for the period up to 2015 (approved by the CIS Heads of Government of 28 September 2012). The urgency of building confidence and security in the use of ICT as noted in the Decision № 1106 "The initial list of confidence-building measures in the framework of the OSCE in order to reduce the risk of conflicts as a result of the use of information and communication technologies" (OSCE Permanent Council PC.DEC / 3 December 1106 2013). In St. Petersburg Declaration on ICT «Building Confidence and Security in the Use of ICT to Promote Economic Growth and Prosperity» (APEC August 7-8, 2012) noted the need to build confidence and security in the use of information and communication technologies (ICT) to stimulate economic growth and prosperity.
	In Ukraine, the company "Kyivstar" conducts systematic work to improve the safety of children on the Internet, their literacy and ethical behavior in the network. Similar work is also carried out "Beltelecom" and a number of other telecommunication operators of the CIS countries.
	In the Russian Federation as of January 2015 has been developed a number of professional standards which determine the requirements for specialists of telecommunications / ICT, and prepared the requirements baseline security parameters for operators that ensure the balance of interests of operators, users and the state. In 2003 created and operates the Expert Council of the IPA CIS - RCC, which developed and adopted more than 19 model laws. As part of the implementation of the efficient use of public services in electronic form in a number of CIS countries are prepared legal documents that establish the

	minimum formal guarantees of access to information held by public authorities, defining a framework requirements for the category and the provision of information. So, there are:
	• the Resolution of the Council of Ministers of the Republic of Belarus № 192 from 11.02.2006 "About Approval of Regulations on Internet sites, accompanied by national government bodies and other state organizations subordinate to the Government of the Republic of Belarus";
	• approved and put into effect the decision of the State Standard of the Republic of Belarus of December 13, 2012 №79 State standard STB 2105-2012 "Websites of government bodies and organizations";
	• the Law of the Republic of Kazakhstan "On informatization" (with amendments and additions as of 06.01.2011 was) dated January 11, 2007 № 217-W etc.
	The Russian Federation has developed and implemented a number of similar laws, including the Order of the Ministry of Communications of Russia from June 27, 2013 № 149 "On Approval of the Requirements for technological, policy and linguistic facilities necessary to accommodate the information by state bodies and local self-government "Internet" open form data and to provide its use".

Expected outcomes

1) Human capacity-building in the countries of the region in building confidence and security in the use of ICTs, with adaptation for age, health condition and area of activity, including for effective use of e-government services.
2) Helping CIS countries participate jointly in global Internet governance policy.
3) Parameters of the information environment and criteria for assessing their impact on humans.
4) Recommendations on conducting information – ecological expert analyses of ICT projects and the information environment in which they are applied (region, country, town, etc.).
5) Organization of an international conference on healthcare using ICTs by providing the population with telemedicine services in rural and remote regions, for discussion of the key technical and regulatory aspects of implementing telemedicine services. Formulation of recommendations on the necessary refinement of legislation in the countries of the region for developing telemedicine.
6) Continuous professional development courses, training, seminars on monitoring the status of the information environment and its effect on humans, including building trust and security in the use of ICTs.

Project №1: **Introduce recommendations for the preparation of national plans of CIS countries on development human capacity-building in the field of increase of confidence and security in order to enhance international cooperation, transparency, predictability, stability and reduce the risk of misperception, escalation and conflict that may arise from the use of ICT for the State - Members of the ITU in the CIS region. (Expected Outcomes 1-4).**

Objectives of the project:

Objective 1:
Development of recommendations on drawing up plans of the CIS countries for monitoring and rating of countries by level of confidence and security in order to enhance international cooperation, transparency, predictability, stability and reduce the risk of misperception, escalation and conflict that may arise from the use of ICT.

Objective 2:
Development of methodology for assessing the professional level of specialists in the field of ICT, which provides a sufficient level of confidence and security in the establishment and operation of telecommunications / ICT.

Objective 3:
Conducting trainings and seminars on monitoring the status of the information environment and its impact on human, including influence to the strengthening of confidence and security in the use of ICT.

Estimated Budget Project#1 (US dollars):

Description	Total	ITU	Partners
Development of recommendations on drawing up plans of the CIS countries for monitoring and rating of countries by level of confidence and security in order to enhance international cooperation, transparency, predictability, stability and reduce the risk of misperception, escalation and conflict that may arise from the use of ICT	25000	15000	10000
Development of methodology for assessing the professional level of specialists in the field of ICT, which provides a sufficient level of confidence and security in the establishment and operation of telecommunications / ICT	20000	15000	5000
Total:	**45000**	**30000**	**15000**
Grand Total	**45000**		

Potential Partners:

1. Communications Administration of the CIS countries
2. Moscow Technical University of Communications and Informatics (MTUCI), Russian Federation
3. The Russian Union of Industrialists and Entrepreneurs (RSPP), Russian Federation

Country or countries involved: All CIS countries. Develop recommendations, techniques will be used for the entire region.

Activities in 2015

Collection, analysis, and synthesis of materials and statistical data and expert evaluation of the information received.

Creating a database of information environment parameters and criteria to assess their impact on the human influence, including on confidence and security in the use of ICT.

(Financed in 2015 by the ITU is not required).

Activities in 2016

Development of the first version of the recommendations on drawing up plans of the CIS countries for monitoring and rating of countries by level of confidence and security in the use of ICTs.

Development of the first version of the Recommendations on the evaluation of the professional level of specialists in the field of ICT, which will provide confidence and security for the establishment and operation of telecommunications / ICT.

Activities in 2017

Finalization of recommendations based on consultations and findings, including:

• Develop criteria - indicators to assess the level of trust and safety in the use of ICTs;

• Develop recommendations on methods of information - ecological expertise for impact assessment of ICT Projects to environment   for all stakeholders: government, civil society, business - community;

• Development and discussion of professional standards to ensure the credibility of the experts in the interests of the CIS member states, the business community;

• Development and discussion of the professional level of specialists telecommunications / ICT ;

• Harmonization of requirements for each of the professional skill levels;

• Develop recommendations for the establishment of training courses in the field of ICT to meet the requirements to ensure trust and security.

Scientific-Methodical Forum (Training) for the State - Members of the ITU in the CIS region "Monitoring and Parameters of the information environment and criteria for assessing their impact on Building confidence and security in the use of ICTs in the CIS countries", facilitated by the ITU Area Office for CIS.