

ITU Regional Development Forum for Europe (RDF-EUR)

Information and Communication Technologies for Attaining SDGs

Monday 11 June 2018 | Prague, Czech Republic

www.itu.int/en/ITU-D/Regional-Presence/Europe/Pages/Events/2018/RDF/

CONTRIBUTION BY GEORGIA

TITLE: Development of Trust & Security

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Europe Regional Initiative:

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

Background

Georgia's achievements in building up solid mechanisms for securing functionality of basic infrastructure and protection of its essential ICT infrastructure and digital public administration have been numerous and lauded by international community during the last years. Most remarkable are Georgian uniform government approach in combination with effective public-private partnership and international cooperation to insure resilience and reliability of cyber infrastructure against cyber threats, effective fight against cybercrime, increase trust of citizens and businesses in digital government, establishment of enforceable information security and privacy policies.

The objectively verifying evidence of this statement are international rankings and indicators that make assessment of the states worldwide based on international methodology and agreed standards. Examples are ITU Global Cyber Security Index of 2017 and National Cyber Security Index administered by Estonian e-Governance Academy. Regarding the Cyber Security development, the Global Cybersecurity Index (2017) show that Georgia has fulfilled 82% of the criteria. It places Georgia in 8th place in the world among 190 countries and 2nd in Europe. NCSI shows that Georgia has fulfilled 70% of the cyber security criteria. Georgia has maximum level capacity (100%) in five areas: (1.) policy development, (2.) understanding and analysis of cyber threats, (7.) electronic identification and electronic signature, (8.) protection of essential e-services and critical information infrastructure, and (11.) fight against cybercrime. It is notable that centrally important capacities like policy development and threat analysis have maximum scores. It shows



that the potential for balanced security development is high. International experts in cybersecurity acknowledge that national-level cyber security is very well arranged in Georgia.

It is notable that Georgia has well-functioning Computer Emergency Response Team (CERT.GOV.GE) that has a mandate of national and government authority and it operates under the Data Exchange Agency of the Ministry of Justice of Georgia. CERT is responsible of handling critical incidents that occur within Georgian Governmental Networks and critical infrastructure. Georgian CERT.GOV.GE got 8th place in International Cyber Exercises.

Proposal

- 1) Cyber security authorities of Georgia has a good example of knowledge transfer and experience sharing in cyber security. Georgian CERT (CSIRT) and Information Security team trained up to 150 professionals. We propose to conduct trainings, table-top exercises, workshops and promotional activities on cyber security;
- 2) Support from Georgian side for CSIRT Implementation to selected countries;

Year of implementation: 2019-2021

