

ITU Regional Development Forum for Europe (RDF-EUR)

Information and Communication Technologies for Attaining SDGs

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CONTRIBUTION BY [NAECCS –National Authority for electronic certification and cybersecurity / ALBANIA]

TITLE: Capacity Building related to Eur4

CONTACT: [Vilma Tomco, vilma.tomco@cesk.gov.al, +355 696008809]

Europe Regional Initiative:

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

Year(s) of implementation: [Tick the relevant boxes or delete the irrelevant items] ☐ 2019 ☐ 2020 ☐ 2021

Background [max 300 words]

NAECCS (National Authority for electronic certification and cyber security) is established on May 2017 and is national CSIRT and coordinator between all stakeholder in country and international homologues. It is responsible for Law No. 2/2017 "On cyber security" implementation. This law applies to communication networks and information systems whose violation or destruction would have consequences for the health, safety, economic well-being of citizens and the effective functioning of the economy in the country. In compliance with the law, DCM No. 222 dated 26 April 2018 is adopted "List of Critical & Important Infrastructure of Information ". Following them, the authority will issue the methodology for the functioning of sectorial CSIRT's and national CSIRT (NAECCS) as well as the rules for minimal security measures that will be mandatory implemented by the operators that own such infrastructure and will be audited by NAECCS.

Proposal

Considering the evolution till now and the efforts we are doing in order to establish good collaboration between sectorial CSIRTs and CSIRT's of several regional countries, we see as an emergency for strengthen the institution, capacity building of the NAECCS staff as well as the staff that operate on other sectorial CSIRT's or cybersecurity units of public and private institutions.

Suggestion 1: Capacity Building



Establishment of an Institute (platform) of cybersecurity with purpose to offer short and long term training for the experts in this fields. The platform have to be equipped with tools where “students” practice and exercise on different scenarios. Also, it will be of great help if offered training on ISO 27001 and possibility to certify them internally. This platform will serve also as a communication tool for knowledge exchanged/shared between regional CSIRT.

In order to create this institute, a twinning program will be very helpful

Suggestion 2: International/Regional conference, October 2019

We propose that on the month of Cyber (October 2019), International / regional conference on cybersecurity be organized in Albania. The purpose for this suggestion is made with the aim to increase the focus toward cybersecurity in country, coordination between all CSIRT's in region creating communication bridges and collaboration in case of emergencies, sharing experiences, growing together.

