



National Training on Information Security and Privacy

4-5 October 2023 (Baku)

BACKGROUND

In an era of increasing reliance on technologies, countries are becoming more vulnerable to various forms of information system attacks, including cyber intrusions, cyber-terrorism, and cybercrime. These threats can have severe consequences for national security, economic stability, and individual privacy. Unfortunately, many countries often lack the necessary capacity and resources to address these threats effectively. It is imperative for countries to develop comprehensive legal frameworks, national cybersecurity strategies, and infrastructure and establish robust systems to safeguard against security threats.

The Asian and Pacific Training Centre for ICT for Development (APCICT/ESCAP), in partnership with the State Examination Center (SEC) of the Republic of Azerbaijan, is organizing a national training on Information Security and Privacy, scheduled for 4-5 October 2023.

The training aims to deepen understanding among government officials and key stakeholders about information security and privacy concepts; the threats and challenges related to information security; the importance of information security policies; requirements for the establishment and implementation of policy on information security, including the life cycle of information security policy; and standards of information security and privacy protection in other countries and set by international information security organizations.

LEARNING OUTCOMES

At the end of the programme, participants are expected to:

- Define information security, privacy and related concepts;
- Identify threats to information security;
- Assess existing information security policy in terms of international standards of information security and privacy protection; and
- Formulate or make recommendations regarding information security policy that would be appropriate to their countries.

TARGET PARTICIPANTS

- This training is targeted to officials from SEC, ICT ministries, the telecommunication sector, regulatory authorities and related agencies in Azerbaijan.

RESOURCE PERSON

- Mr. Freddy Tan, Managing Director, EPIC Cybersecurity

CONTACTS

- Ms. Nuankae Wongthawatchai, Programme Officer, APCICT/ESCAP, wongthawatchai@un.org

PROGRAMME

Time	4 October 2023 (Wednesday)
9:00 - 10:30	Opening Session Introduction to the module
10:30 – 10:40	<i>Break</i>
10:40 – 12:00	Session 1: Need for Information Security <ul style="list-style-type: none"> • Explain the concept of information and information security; and • Describe standards applied to information security activities
12:00 – 13:30	<i>Lunch</i>
13:30 - 15:00	Session 2: Information Security Trends and Directions <ul style="list-style-type: none"> • Provide an overview of threats to information security; and • Describe countermeasures against such threats
15:00 – 15:10	<i>Break</i>
15:10 - 16:30	Session 3: Information Security Activities <ul style="list-style-type: none"> • Give examples of information security activities of various countries to serve as a guide in information security policymaking; and • Highlight international cooperation in implementing information security policy

Time	5 October 2023 (Thursday)
9:00 - 10:30	Session 4: Information Security Methodology <ul style="list-style-type: none"> Describe internationally used administrative, physical and technical information security methodology
10:30 – 10:40	<i>Break</i>
10:40 – 12:00	Session 5: Protection of Privacy <ul style="list-style-type: none"> Trace changes in the concept of privacy Describe international trends in privacy protection; and Give an overview and examples of Privacy Impact Assessment
12:00 – 13:30	<i>Lunch</i>
13:30 - 15:00	Session 6: CSIRT Establishment and Operation <ul style="list-style-type: none"> Explain how to establish and operate a national Computer Security Incident Response Team (CSIRT); and Provide models of CSIRT from various countries
15:00 – 15:10	<i>Break</i>
15:10 - 16:30	Session 7: Lifecycle of Information Security Policy <ul style="list-style-type: none"> Give an overview of the information security policymaking process; and Discuss issues that policymakers must consider in information security policymaking. <p>Closing</p>