European Security Defence College

Cyber Education Training Exercise and Evaluation (ETEE) Platform

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We inspire, we train, we challenge!

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The Cyber Education, Training, Exercise and Evaluation Platform

Cyber ETEE Platform under ESDC

Where we are now !

Full Implementation of the Council Decision (CFSP) 2016/2382 amended by Decision 2018/712 of 14 May 2018, CD (CFSP 2020/1515)

- Cyber ETEE platform [Full operational capability (FOC),   September 2019]
- Cyber ETEE platform [Initial operating capability (IOC), November 2018]

Where we started

- Cyber ETEE platform [Pre-initial operating capability (pre-IOC), February 6, 2018]
- Current Courses in ESDC

Cyber ETEE Platform under ESDC

ORGANISE →

Cyber Security

Cyber Defence Trainings

- **Civilian and Military Personnel**
- **Including for the CSDP requirements**
- **Upscale the training opportunities for the MS**

Global CYBER ECOSYSTEM

(International Cooperation in Cyber Capacity Building)

European Union Institute for Security Studies (EUISS)

www.iss.europa.eu

FIGURE 7: Key actors in cyberspace
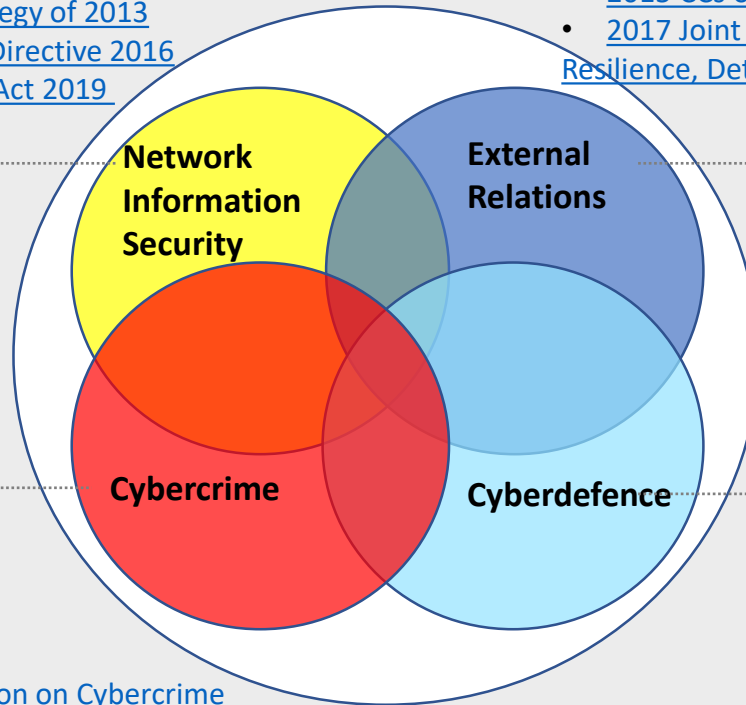
EU CYBER ECOSYSTEM

(The EU Security Union Strategy)

EC
ENISA
EEAS
CERT-EU
etc..

- Cybersecurity Strategy of 2013
- NIS Cybersecurity Directive 2016
- The Cybersecurity Act 2019

- 2015 CCs on Cyber Diplomacy
- 2017 Joint Communication on Resilience, Deterrence and Defence

MS
EC
EEAS
Europol/EC3
Eurojust
ECTEG
CEPOL
etc..

- Strategic level
- Tactical level
- Operational level

Network Information Security

External Relations

- Strategic level
- Tactical level
- Operational level

Cybercrime

Cyberdefence

MS
EC
EEAS
Europol/EC3
Eurojust
ECTEG
CEPOL
etc..

- Strategic level
- Tactical level
- Operational level

- Strategic level
- Tactical level
- Operational level

MS
EC
EEAS
EUMC
EUMS
EDA
EU SATCEN
etc..

- Budapest Convention on Cybercrime

- EU Cyber Defence Policy Framework

E·T·E
CYBER PLATFORM

ESDC Holistic Approach

How:

Education/Training

Exercises

Workshops/Conferences

Research

Cyber Domains

External relations

Cybercrime

Cyberdefence

Network information security
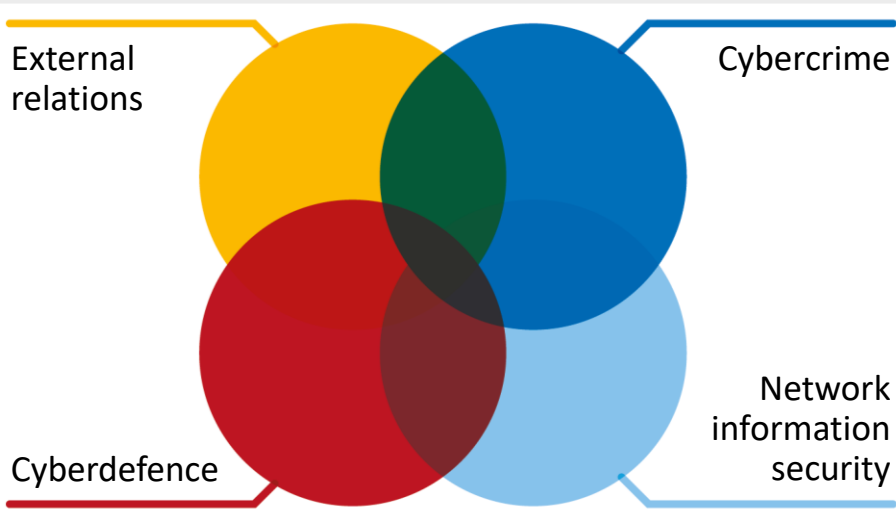
What: | Awareness | Tactical | Strategic | Technical | Legal

ESDC in the EU Cyber Ecosystem

➢ Transfer cyber knowledge

➢ Strengthen the cyber expertise

➢ Improve education, training and exercise quality

➢ Promote actions in cyber domains

➢ Develop cooperation, synergies

➢ Reduce overlaps

➢ Achieve necessary complementarity

GOAL : Standardization and Harmonization on Training !

CYBER ETEE Platform (State of Play)

- **Current Actions**
  - Provide awareness and advance level courses
  - Open discussion for new activities and synergies
  - Involved in various projects/activities within EU, offer cyber expertise
  - Support EU Cyber Exercises
  - Operational Research Activity

Training Activities 2020-2021

- Open Source Intelligence (OSINT) Course (specialized, at tactical level), **Athens(GR), 1st semester 2021**

    HJIS (National Authority)

- Cyber Defence Policy on National and International Level (specialized, at strategic level), **Tartu(EE), 1st semester 2021**

    Baltic Defence College (Academic Institution)

- Cybersecurity and Smart City, (specialized, at tactical / operational / policy / strategic level), **Trikala (GR), 1st semester 2021**

    University of Thessaly (Academic Institution)

- Cyber Awareness Train the Trainer Course, (specialized at awareness level), **Pöcking (DE), 1st semester 2021** .

    European Defence Agency (EU Agency)

Training Activities 2020-2021

- Cyber Implications to CSDP Operations and Missions Planning (Pilot -specialized, at strategic / policy level), **Brussels, 1st semester 2021**

  European Defence Agency (EU Agency)

- Network Security (specialized, at technical/tactical level), **Piraeus(GR), 1st semester 2021**

  University of Piraeus (Academic Institution)

- Wireless Security (specialized, at technical/tactical level), **Piraeus(GR), 1st semester 2021**

  University of Piraeus (Academic Institution)

Training Activities 2020-2021

- Cyber Diplomacy - modular pilot course:

  - **Module 1** (awareness level), Cyber Diplomacy – Tool for Strategic Security Policy, **Bucharest(RO), 10-12 Nov 2020 – Provided**

    National Institute for Research and Development in Informatics (ICI)

    (Research Institute)

  - **Module 2** (specialized, at strategic/policy level) Cyber Diplomacy – Brussels, **1st semester 2021**

    FR/IHEDN, PT/MoD (Public Administrative Body and National Authority)

Training Activities 2020-2021

- The role of the EU's cyber ecosystem in global cyber security stability, (focus: Western Balkans region), **Thessaloniki(GR), 1st semester 2021**

  Greek MFA and ENISA (National Authority and EU Agency)

- The role of the EU's cyber ecosystem in global cyber security stability, (focus: EaP) **Tallinn(EE), 1st semester 2021**

  Estonian MFA (National Authority)

- The role of the EU's cyber ecosystem in global cyber security stability, (focus: Middle East and North African regions), **Larnaca(CY), 1st semester 2021**

  Digital Security Authority and MoD of Cyprus (National Authorities)

Training Activities 2020-2021

- Cybersecurity Organizational and Defensive Capabilities, (specialized, at technical/tactical level), **Nicosia(CY), 1st semester 2021**

  Digital Security Authority (National Authorities)

- Cyber Security Basics for non-technical-experts, (awareness level), **Budapest(HU), 1st semester 2021**

  National Public Service University (Academic Institution)

- Training on Information Security Management (specialized, at technical/tactical level), **Heraklion(GR), 2nd semester 2020**

  ENISA (EU Agency)

Training Activities 2020-2021

- Infrastructures in the Context of Digitization, (specialized, at technical/tactical level), **Vienna(AT), 2nd semester 2021**

  Austrian Institute of Technology and Austrian Institute for European and Security Policy (Academic Institutions)

- Understanding the Civil-Military Dimension of Cyberattacks (In region), **Vienna(AT), 1st semester 2021**

  Austrian Institute for European and Security Policy and the Federal Ministry of Defence(Academic Institution and National Authority)

Training Activities 2020-2021

- Training in Critical Infrastructure Protection with Emphasis on Cyberspace: From Risk Management to Resilience – modular pilot course:

  - **Module 1 (awareness level) -** Emerging Technologies Transforming Critical Infrastructure Protection, **Bucharest(RO), December 2020**

    National Institute for Research and Development in Informatics (ICI) (Research Centre)

  - **Module 2** (specialized, at technical/tactical level), **Brussels, 1st semester 2021**

  - **Joint Research Centre(EC), Ispra(IT), Digital Security Authority(CY), ICI(RO), (European Commission, National Authority and Research Centre)**

Global CYBER ECOSYSTEM
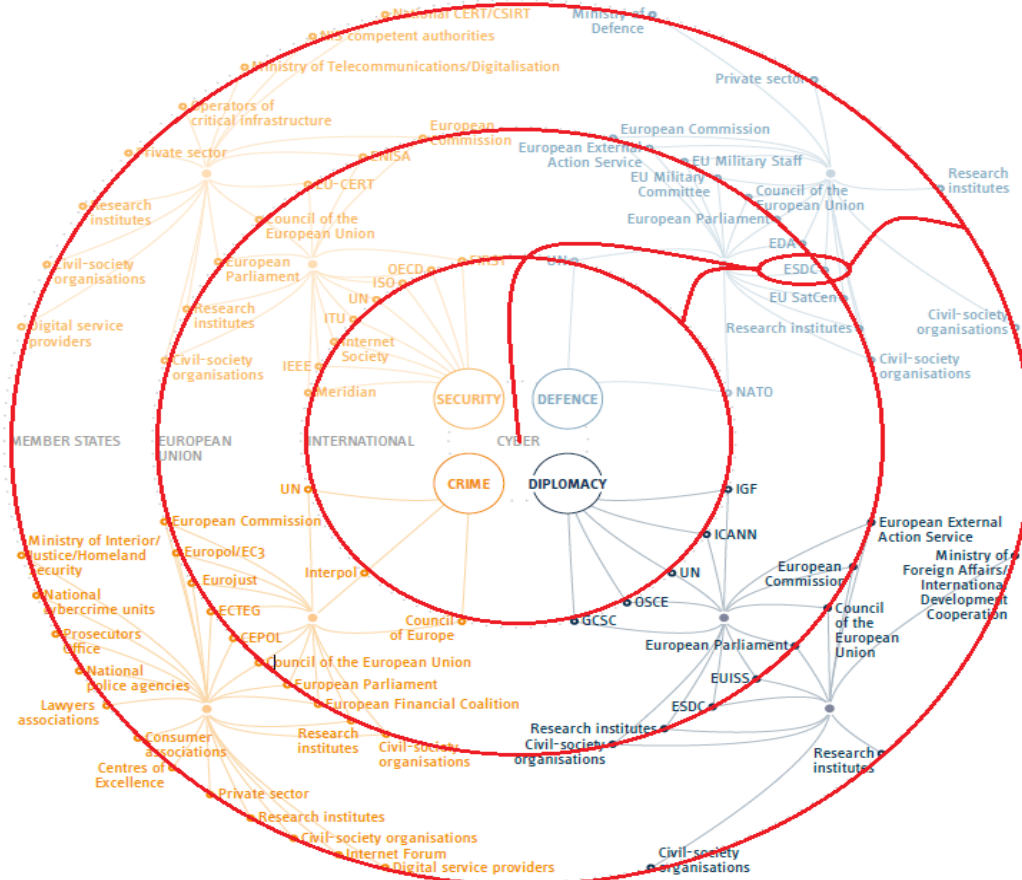
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Any questions