

TRAINING

(PT) EU Cyber Academia and Innovation Hub (EU CAIH)

(Established in November 2019)

For Public Release

PROJECT DESCRIPTION

There is a strong educational dimension in the cyber defence domain; effective cyber defence relies heavily on the skills of the people involved. The EU CAIH, within cyber, stimulates Education, Training, Research, Innovation, and Industry development in order to provide EU and Member States with the necessary competencies to address the needs of a new generation of professionals, as well as to support cyber capability development.

It will establish a cooperative framework with Academia, Industry and other National and Multinational Projects, performing a central role at a “web of knowledge”, which provides opportunities to enhance Cyber Defence and Cyber Security Education and Training (E&T), to improve interoperability and capabilities.

OBJECTIVES/PRODUCTS

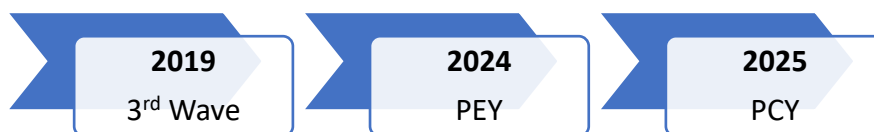
To help ensure a secure cyberspace, we must develop a technologically skilled workforce, a cyber-savvy ecosystem, and an effective pipeline of future employees. CAIH can add value, enhancing the creation of an innovative web of knowledge for Cyber Defence and Cyber Security ET, providing a vital contribution to strengthening National, NATO and EU’s capability to defend against the threats of the digital world. Also, by acting as a coordination point for future Cyber Education, Training and Exercises (ETE), exploring synergies with industry and academia, and establishing an International cooperative approach, namely at the EU and NATO levels.

The EU CAIH will focus on the entire path of the cyber capability building process: from the development of knowledge, competencies and skills (ETE), bridging ideation to the incubation of ideas (RDI), until the final step of the generation of projects (IND.D). The CAIH core tasks will be:

- Education, Training and Exercises (ET&E).
- Research, Development, Innovation and Evaluation (RDI&E).
- Industry Development.

INDICATORS

Project Execution Year (PEY) and Project Completion Year (PCY):

**DELIVERABLES ACHIEVED**

- Cyber Curricula and E&T Initiatives - pilots.
- 20th of May 2021 MoU Signed with National Security Authority to develop a Framework for Cybersecurity Digital Competencies.
- 23rd of November 2021, MoU Signed with Competitive Intelligence and Information Warfare Association (CIWA) to provide courses for a program of Young+ Digital Active Life in the area of cybersecurity.



PT, BG, RO

BE, EL, FR, IE, IT, NL,
PL, SIIDEATION
INCUBATION
EXECUTION
CLOSINGContribution to the
more binding
commitments

Yes

Capability
Perspective**EU CDP Priorities**Cyber Warfare
Advantage and
Readiness
Cohesive and Well-
Trained Militaries**CARD references**Cyber Education,
Training and
ExercisesOperational
Viewpoint**HICG**

Cyberspace



EDA support

No

- Military Academy International Semester organized with the European Security and Defence College (ESDC) (2^o semester 2022):
 - Module of Social Engineering.
 - Module of Digital Leadership.
- 21st of September until 8th October 2021, Course of Cybersecurity, Cyber Defence and scenarios development and exercises (CIIWA, AM, RAM e RAA).
- 23rd September 2021, public session for training and exercises, "The Cyber Game" - a serious game.
- Course "Information Warfare and Hybrid Threats", 19th April 2022 – 25th May 2022.
- 1st Cyber PESCO Projects Conference, May 2022.
- International Symposium "Cyber and Disruptive Technologies: PESCO and EDF Projects Common Approach" (September 2022).

CRITERIA FOR SUCCESS

- MoU Establishment.
- Facilities ready and with the resources to conduct EU CAIH lines of action.
- Execution of the Education, Training and Exercise curriculum and initiatives.
- Funding of Projects EU CAIH.
- Launching of the Accreditation Process, National/EU/NATO.