CYBER PESCO PROJECTS CONFERENCE

"The EU Cyber Resilience Challenge: A joint PESCO Cooperative Approach"



Hosted by the

Ministry of Defence of Portugal

with the support of European Defence Agency and idD Portugal Defence



REGISTRATION: (20 € fee)



Background and Objectives

BACKGROUND

The world continues facing a growing dependency of the Internet and cyberspace, influencing the international security environment, highlighting the need of setting-up a cooperative dual-use Cyber capability building. These are indeed disquieting times for our security and the Permanent Structured Cooperation (PESCO) can be a game-changer for building up resilience in the Cyber domain, by providing decision making with direct access to a pool of innovation and expertise from which EU can draw first hand, state-of-the-art capabilities.

With cyber resilience in mind, the EU-NATO joint declaration, signed in Warsaw in 2016, gave a new impetus and substance to EU-NATO cooperation, highlighting the need to adopt a multidimensional framework and a synergetic approach, in order to reinforce the EU-NATO complementarity of efforts on the field of cybersecurity and cyber defence.

Cyber PESCO Projects cluster can streamline innovation, foster synergies, make the utmost of double-use financing programs, including the EU Resilience and Reconstruction national allocated funds, while promoting the strengthening of coherent, tangible and practical cooperation between the European Innovation Council, the European Defence Fund, the European Defence Agency, and the Defence Innovation Accelerator for the North Atlantic (DIANA) and NATO Innovation Fund (NIF). Working together on security and defence enables Member States to undertake the most demanding military operations abroad and protect its citizens at home.

This endeavour will certainly require an entrepreneurship ecosystem bringing together industry, academia, scientific and tech hubs focused on innovative dual-use solutions (Artificial Intelligence-AI, Machine Learning, Automation, Big Data, Quantum technologies and others), as Cyber threats require a "all of state" response at both civilian and military arena, calling for the development of a highly skilful workforce, the reason why EU recognizes Cyber Defence Education and Training as one of the top level strategic priorities.

Cyber resilience and preparedness are major tasks for EU operations and missions where cybersecurity and cyber defence are closely connected as they address the same threats and face the same challenges, most of them related with Emerging Disruptive Technologies (EDT), requiring life-long learning, following the same basic principles and requiring similar measures and procedures.

OBJECTIVES

The Cyber PESCO Projects Conference "The EU Cyber Resilience Challenge: A joint PESCO Cooperative Approach" will represent an unusual opportunity to explore new ideas: from harmonising requirements to delivering operational capabilities; from Research and Innovation to Transformation; from Education, Training and Exercises to maintenance and support for operations, reinforcing the EU-NATO complementarity of efforts on the field of Cybersecurity and Cyber Defence.

In line with this idea, Cyber PESCO Projects cluster are strongly committed to join efforts and work together with Industry and Academia, building the necessary bridges between international and national initiatives.

Background and Objectives

This Cyber PESCO Projects Conference has the following main objectives:

- Endorse a EU-NATO roadmap to energize and promote a robust network for an ecosystem of Education,
 Training and Exercises, and a Savvy Cyber Workforce Development;
- In line with the EU-NATO Joint Declaration, reinforce the EU-NATO complementarity of efforts and enhance the implementation of the common set of proposals by promoting a synergetic approach, namely on the domain of Cyber Defence Education, Training and Exercises; Research Development and Innovation; and Industry Development;
- Develop synergies and stimulate the cooperation between all the Cyber PESCO Projects in order to foster new initiatives within the cluster, as well as within the cyber community (e.g. national, international, Academia and Industry);
- Promote an active engagement and participation of Industry and Academia at EU and Member States
 Cyber Capability Development Processes towards Innovation and Transformation of Cyber dual-use
 solutions, incorporating Emerging and Disruptive Technologies.

This event, hosted by the Portuguese Ministry of Defence, through the Directorate-General for National Defence Resources, with the support of the European Defence Agency and idD Portugal Defence, intends to offer, open and wide discussion forum, providing Industry and Academia a unique opportunity to present and discuss new ideas, solutions and dual-use technological capabilities.

08:00 - 08:30 | CONFERENCE SHUTTLE – Marquês de Pombal (Center Lisbon) to São Julião da Barra Fort

08:30 - 09:30 | REGISTRATION AND WELCOME COFFEE

09:30 - 09:45 | CONFERENCE OPENING - LINO SANTOS, head of the Portuguese National Cybersecurity Center

09:45 - 10:05 | **KEYNOTE SPEAKER**

Ambassador José COSTA PEREIRA

Permanent Representative to the Political and Security Committee (COPS)

10:10 - 11:00 | PANEL 1 - CYBER RESILIENCE: CIVIL-MILITARY COOPERATION, CSDP AND THE EU CYBER SECURITY STRATEGY

PANEL OPENING: Mrs Egle VASILIAUSKAITE

MODERATOR: Mr Sébastien GARNAULT - founder of Cyber Task Force

Mr Jonas CEDERLÖF - EU Commission, DG DEFIS, Policy Officer

Mr Enrico INTROINI - EEAS, Civil Planning and Conduct Capability (CPCC), Head of Sector IT and Cyber

LtCol Stefan Alois WEISS - Military Planning and Conduct Capability (MPCC), Chief Cyber Ops

Mrs Nicole VAN DER MEULEN – Europol's European Cybercrime Centre (EC3), Senior Strategic Analyst

Col Christian WAGNER, EEAS/EU Military Staff (EUMS), Head CIS&CD Directorate

11:00 - 11:30 | Coffee Break

11:30 - 12:30 | PANEL 2 - CYBER PESCO PROJECTS CLUSTER - A ROBUST CYBER ECOSYSTEM

PANEL OPENING: BGen Paulo VIEGAS NUNES – CEO, National Emergency & Security Communications Network Operator

MODERATOR: Mr Elias HADJIKOUMIS - PESCO Secretariat

Col Nikolaos STAMATELATOS - PESCO CTISP Project Coordinator

Mr Tadas ŠAKŪNAS - PESCO CRRT Project Coordinator

Mrs Laura OOLUP - PESCO CRF Project Coordinator

LtCol Christof OPOLONY - PESCO CIDCC Project Coordinator

LtCol Luis SALOMÃO CARVALHO - PESCO EU CAIH Project Coordinator (PT)

12:30 - 13:30 | Lunch

13:30 - 14:30 | PANEL 3 - NATIONAL CONTRIBUTION: INDUSTRY AND ACADEMIA TOWARDS TRANSFORMATION, INNOVATION AND CAPABILITY BUILDING

PANEL OPENING: Professor Manuel ESTEVE - Universidade Politécnica de Valencia MODERATOR: Mr Miguel PINTO - idD Portugal Defence

Mr Gregor SCHAFFRATH - European Security and Defence College (ESDC)

Mr Manuel DIAS – Chief Technological Officer of Microsoft

Mr Rocco TESSICINI - Co-Founder & CTO Europa Networking

(Case Study)

Mr Marco Reis, CTO of Inspiring Solutions

Mr Jorge Maestre, INDRA

14:30 - 15:15 | Booth visit / Networking

15:45 - 16:30 | **CONFERENCE SHUTTLE** – São Julião da Barra Fort to Marquês de Pombal (Center Lisbon)

08:00 - 08:30 | CONFERENCE SHUTTLE - Marquês de Pombal (Center Lisbon) to São Julião da Barra Fort

08:00 - 09:30 | REGISTRATION and WELCOME COFFEE

09:30 - 10:45 | PANEL 4 - CYBER DEFENCE CAPABILITY BUILDING: PROJECTS, PROGRAMMES AND INITIATIVES

PANEL OPENING: Maj. Gen. Stefano CONT - European Defence Agency, Capability, Armament and Planning Director

(handover of the CD TEXP to the EU CAIH and GROUP PHOTO on stage)

MODERATOR: Mrs Alexandra Abreu Loureiro – Partner of Brusnswick Group

Mr Wolfgang RÖHRIG - European Defence Agency (EDA), Head of Unit Information Superiority
Mrs Getter OPER - EU Commission, DG Defence Industries and Space (DG DEFIS)
Mr Alessandro SINIBALDI – EEAS, Civil Planning and Conduct Capability (CPCC), Cyber Expert
CDR (DE Navy) Joachim RICHTER, EU Military Staff (EUMS), Action Officer CIS&CD Directorate
Mr. João FARINHA, NCI Academy, Cyber Training Branch Head

11:00 - 11:30 | Coffee Break

11:30 - 12:30 | PANEL 5 - EU-NATO COOPERATION IN THE CYBER DOMAIN (STRATEGY AND REALITY)

PANEL OPENING: PhD José BORGES, Deputy Director of the AFCEA

MODERATOR: Rear-Admiral António GAMEIRO MARQUES, Portuguese Information Security Authority

Maj Rónán O'FLAHERTY - CCD COE, Operations Branch, Researcher

Dr. Josef SCHROEFL, The European CoE for Countering Hybrid Threats, Strategy and Defence

CDR (DE Navy) Joachim RICHTER, EU Military Staff (EUMS), Action Officer CIS&CD Directorate

Mr. João FARINHA, NCI Academy, Cyber Training Branch Head

12:30 – 12:45 | Sponsors Certificate and GROUP PHOTO - Praça do Infante

12:45 - 14:00 | Lunch

14:00 - 15:00 | PANEL 6 - THE EUROPEAN DEFENCE FUND: OPPORTUNITIES AND CHALLENGES FOR THE CYBER DUAL-USE INNOVATION ECOSYSTEM

PANEL OPENING: Mr. JOSÉ NEVES, GMV

 ${\sf MODERATOR: MGen\ Jorge\ CORTE\ REAL\ de\ ANDRADE-Deputy\ Director\ of\ the\ Defence\ Resources\ Directorate}$

(MoD)

Mr Alain ALEXIS - EU Commission, Defence Industries and Space, Advisor of the General Director

Mr Elias HADJIKOUMIS - PESCO Secretariat

Mr Carlos MADEIRA - idD, Defence Economics Director

Ms Charlotte GRAIRE'S - Airbus, Senior manager Cyber business growth

15:00 - 15:20 | CONFERENCE CLOSE - Marco Capitão Ferreira, PhD - Secretary of State for Defence

15:30 | END OF CONFERENCE - Conference Shuttle to Airport / Lisbon Centre Hotels

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HONOUR COMMITTEE

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ORGANIZERS

Cyber PESCO Projects Conference is hosted by the Portuguese Ministry of Defence, through the Directorate-General for National Defence Resources, with the support of the European Defence Agency and idD Portugal Defence together with other NATO, EU and national partners from academia, private sector and government.

BECOME A SPONSOR

There is a chance to become a sponsor of the conference. We have different levels of sponsorship cooperation available aiming to offer a good visibility at our event for our partners. If you are interested in more detailed overview on how to become a sponsor for the Cyber PESCO Projects Conference, please contact us (caih@defesa.pt).

CONFERENCE VENUE



São Julião da Barra Fort, Av. Marginal 10, 2780-267 Cruz Quebrada

São Julião da Barra Fort is one of Portugal's largest maritime fortifications and is impressive for its size and power. Besides being the official residence of the Portuguese Ministry of Defence, it is the largest Vauban-style military complex in the country. On foggy mornings and afternoons, the line of its walls looks like the bow of a ship ploughing along the Tagus. It was built to protect the sandbar and access to the port of Lisbon. Construction began in the 16th century under King João III and its walls have been witness to some of Portugal's major military confrontations. It's well worth discovering its history protected by the ditches and bastions at the entrance to the city.

SPONSORS















CONTACTS

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Registration: (until 15th May 2022)

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