

EUDIS HACKATHON

31 May - 2 June 2024



What is the EUDIS Hackathon

The EUDIS Hackathon and Mentoring Programme is part of the **EU Defence Innovation Scheme (EUDIS)**. They give a unique opportunity to get acquainted with the European defence sector, connect with like-minded individuals and organisations, and use your knowledge and skills to solve current defence challenges as a team!

The EUDIS hackathon 2024 will take place **from May 31 to June 2 2024 in six hybrid locations across Europe at the same time through a Central Hub.**

The challenges, timeline and EU-level prizes are common to all locations.

Digital in Defence

This 1st edition's theme, **"Digital in Defence," mirrors the European Defence Fund Work Program, which focuses on the broad impact of digitalisation.** Diverse stakeholders are invited to explore topics like information superiority, cyber security, AI-driven digital transformation, and advancements in language tech. The theme also explores IoT's potential, especially in integrating sensors like drones for better situational awareness. These sub-challenges are particularly pertinent in current and future defence contexts, notably in Ukraine.

Challenges



IMPROVING SITUATIONAL AWARENESS

Integrating AI and other tech offers a chance to optimise multiple intelligence sources. We aim to enhance situational awareness and decision-making by delivering targeted information swiftly, accurately, and by fostering interoperability. Exploring how to leverage AI and emerging tech to integrate data from sensors, drones, satellites, platforms, open-source intel, smartphones, etc. Focusing on processing, analysing, and driving insights for action.



SUBSEA INFRASTRUCTURE PROTECTION

Innovate AI-driven solutions to safeguard underwater installations like pipelines, cables, and subsea facilities. Explore applications in threat detection, predictive maintenance, and flexible security measures. Revolutionising underwater asset protection and extending Large Language Models to safeguard critical subsea infrastructure



CYBERSECURITY IN DEFENCE

Create state-of-the-art tools using Large Language Models (LLMs) to boost network resilience against cyber threats. Focus on anomaly detection, intrusion prevention, or real-time threat response. Develop innovative solutions leveraging natural language processing (NLP) and advanced AI to revolutionise digital security. Your aim: interpret and respond to complex security incidents with creative problem-solving and adaptability.

EUDIS HACKATHON

Join now!



Who should join?

We invite all students, young professionals, military academies alumni, young military personnel, maker culture members, startups and entrepreneurs, mid-cap company leaders, and innovators within large enterprises.

All participants should be of **+18 years of age, and be both a citizen and a resident of an EU27 country or Norway**. You should apply in teams of 2-5 members. You can only attend one of the EUDIS 2024 hackathons, since all hackathons take place simultaneously.

Why participate?

During the Hackathon, the Contestants will come into contact with companies and mentors that will **actively help them in maturing their ideas** and provide the necessary tools to advance further. Additionally, distinguished presentations will be delivered by **defense stakeholders, corporate entities, and seasoned business experts**, with invaluable insights and knowledge.

The winner for each of the six hackathons will be selected on 2 June and **awarded with local prizes**, followed by a **final pitching event on 5 June to select 3 EU Grand winners**. All winners will participate in an **exclusive Mentoring Programme**. The **top 3 winners** will receive extra perks, including specialised workshops, extensive mentoring sessions, and more.

How to participate?



As a team: All contestants must register individually. They can apply with their project ideas or plans, tagging team members or recruiting new ones. Contacts and project details are submitted via the website's form. The local host then selects the teams for entry, all of whom have appointed one representative for submission.



As an individual: Individuals with expertise and skills in specific defense-related fields can apply without a preassembled team or project and receive matchmaking support from the Local Hosts to form a team. However, organisers and Local Hosts cannot guarantee that individual entrants will find a team.

How to register?

This edition of the EUDIS Hackathon will take place simultaneously in six different countries. **Discover the locations below and register in one of them to join as a participant now!**



Milan, Italy
Organised by Cefriel S.c.a.r.l.
[Register here!](#)



Bruxelles, Belgium
Organised by Sopra Steria Benelux
[Register here!](#)



Klaipeda, Lithuania
Organised by Kaunas University of Technology
[Register here!](#)



Krakow, Poland
Organised by Krakow Technology Park
[Register here!](#)



Agia Paraskevi, Greece
Organised by National Centre for Scientific research Demokritos
[Register here!](#)



Budapest, Hungary
Organised by Design Terminal
[Register here!](#)

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Timeline



15th April 2024 -
24th May 2024
**Opening of Participant
Registration and
Selection**

31st of May -
2nd of June 2024
Hackathon Days



5th June 2024
Live Pitching

12th June 2024 -
November 2024
**Mentoring Programme:
Kick Off with Winning
Teams**



**Would you like
to know more?**

