



Guidelines

www.europeandefencechallenge.eu

V EDITION
2024-2025

#EuropeanDefenceChallenge



@ASSETS+



@ASSETS_Plus



@ASSETS_Plus_EU

The European Defence Challenge was established under the ASSETS+ project (2020-2023)

What is the European Defence Challenge?

A great opportunity for students to boost their careers and open new horizons.

The European Defence Challenge (EDC) is an open competition to attract young talent to the Defence industry and to encourage them to initiate a career in defence-related technologies.

EDC invites European students to think about a current problem in the domain of Defence and propose a solution.

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Topic of the 5th edition

“Towards a Safer Tomorrow: Multidisciplinary Approaches to Landmine Clearance and Security Enhancement”

Hosted by:



Why landmine clearance?

It's a highly **timely** problem, as in Ukraine, more than 180.000km² of the territory is contaminated (that's half of Germany), and decontamination will take **decades**.

We need **new solutions** to speed up the landmine clearance process, to release the land to the population

What is covered?

Absolutely **every** aspect related to the landmine clearance process is relevant:

- Military or humanitarian demining
- Sensors (technological, biological, remote sensing)
- Detection tools (stand-off, close-in)
- Protective equipment / clothes
- Education and Training
- Neutralisation & disposal
- Planning and logistics

(Just don't try to do everything, focus on one contribution!)

Some tips

Think about:

- **Cost-efficiency**
- **Possibility for large-scale deployment**
- **Potential for re-use of existing tools**
- **Ease of use for untrained users**
- **How to integrate in existing processes?**
- **How to validate your method?**
- **Standards**

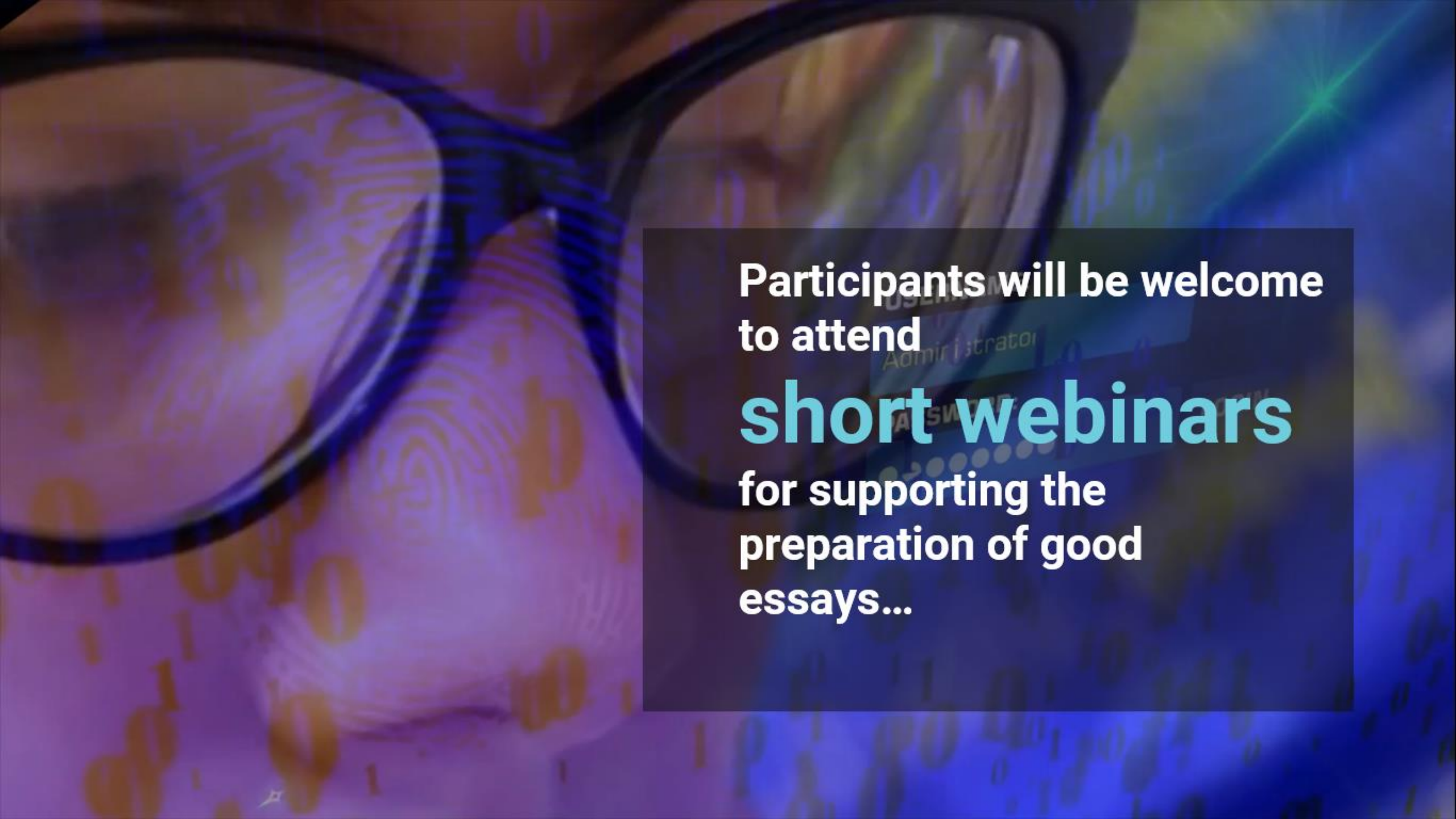
Who can participate?

All undergraduate or graduate **students** from all faculties in European universities, vocational education and training centres, and other institutions dedicated to education.

Students are strongly encouraged to **team up in pairs**, finding a partner in a different university or country.

Guidelines

- ✓ Register on the website www.europeandefencechallenge.eu
- ✓ Write a 1 page proposal (500-600 words) that present a new usage or suggest improvements on a new technology, and submit it to: challenge@assets-plus.eu
- ✓ If your proposal is selected for the second stage of the Challenge, you will be asked to expand the description to 10 pages (5000-6000 words) which should be a development of the previously submitted proposal
- ✓ **IMPORTANT:** Students are strongly encouraged to team up in pairs, finding a partner in a different university or country. Teams will get an additional point in the final score.
- ✓ A fresh view is valued. It is required to include not only technological but also economic, environmental, social, ethical and/or political analysis within the proposal.



Participants will be welcome
to attend

short webinars

for supporting the
preparation of good
essays...

Timeline

**30 APRIL
2024**

**MAY-SEPT
2024**

**25 OCTOBER
2024**

**20 FEBRUARY
2025**

APRIL 2025



Launch Event



**Promotional
Events**



**Deadline
1 page proposals
submission**



**Deadline
10 page proposals
submission**



**Awards
ceremony**

Awards

- 1 day visit of EU institutions and meetings with Defence stakeholders in Brussels
- Meeting with HR managers of the partners and job interview
- Participation in webinars with industry
- Special awards for the best teams
- Public recognition on the EDC webpage and social networks
- Certificate of participation

The 3 FINALIST TEAMS will be announced on the website & social media and will participate in the awards ceremony.

SPECIAL MENTION TO YOUNG PARTICIPANTS (the best essay up to 20 years old).

Webinars with Defence experts, public events...





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