



II EDITION
2021-2022

**Bring your assets
together to boost
innovation**

#EuropeanDefenceChallenge
www.assets-plus.eu



With the support of the Erasmus+ Programme
of the European Union



ASSETs+
Alliance for Strategic Skills
Addressing Emerging Technologies in Defence

Alliance for Strategic Skills

Addressing Emerging Technologies in Defence



II EDITION
2021-2022

The European Defence Challenge

2nd edition

Bring your assets together to boost innovation

Liga Baltina, Fondazione Giacomo Brodolini

Mateo Burgos-Garcia, Universidad Politecnica de Madrid

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ASSETs+ engaging young talents through the European Defence Challenge

A contest for undergraduate and graduate students from European universities and VET schools

The students are invited to present a study on a subject related to defence activities

The contest is organised in **two selection phases, highly professional jury**



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1st edition was hosted by the University of Bordeaux

The topic covered “Which technologies and technology bricks are particularly relevant for Europe’s sovereignty in Defence and security? “

3 finalists:



ENDGAME: European Network Development Group
for Autonomy and Monitoring of its Environment
Marinette Gaillon and Auriane Georges,
Sciences po Lille

Fighting disinformation in Europe: technological and political
perspective in the context of Czech disinformation landscape
Matěj Pastír and Radka Fléglová,
Charles University of Prague

Sovereign Networks to Defend Europe
Emre Kaya and Miguel Garrido Moreno,
College of Europe



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Outreach of the 1st EDC edition

Belgium	Germany	Serbia
Brazil	Ireland	Spain
Canada	Italy	Slovenia
China	Netherland	Sweden
Croatia	Poland	Switzerland
Czech republic	Portugal	Ukraine
France	Romania	United Kingdom

NATIONALITIES OF THE APPLICANTS



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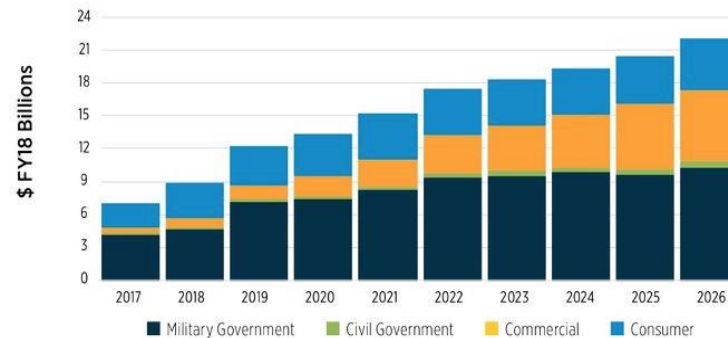
This edition's topic:
Remote everything? To what extent can unmanned assets interact with humans in the field for defence operations ?

- Hot topic
- Fully linked with the target technologies of ASSETS+
- Extended to the five domains in current scenarios: land, air, sea, space and cyberspace
- Room for ethical, political, economical, social analysis within the proposal



Chart 3

World UAS Annual Production Value Forecast





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Organizer of the 2nd edition:
Universidad Politécnica de Madrid



EDC Timeline

October	November	December	January	February	March	April	May
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4 online seminars
Submission of 1-page proposals

Launch
October 20

Proposals
review and
selection

Webinar
with Defence experts
February 25

Deadline for submission
of 1-page proposals
January 14

submission of
10-page proposals

Deadline for submission
of 10-pages proposals
April 14

Review and
selection

Awards
Ceremony
May 27



ASSETS+
EUROPEAN DEFENCE CHALLENGE

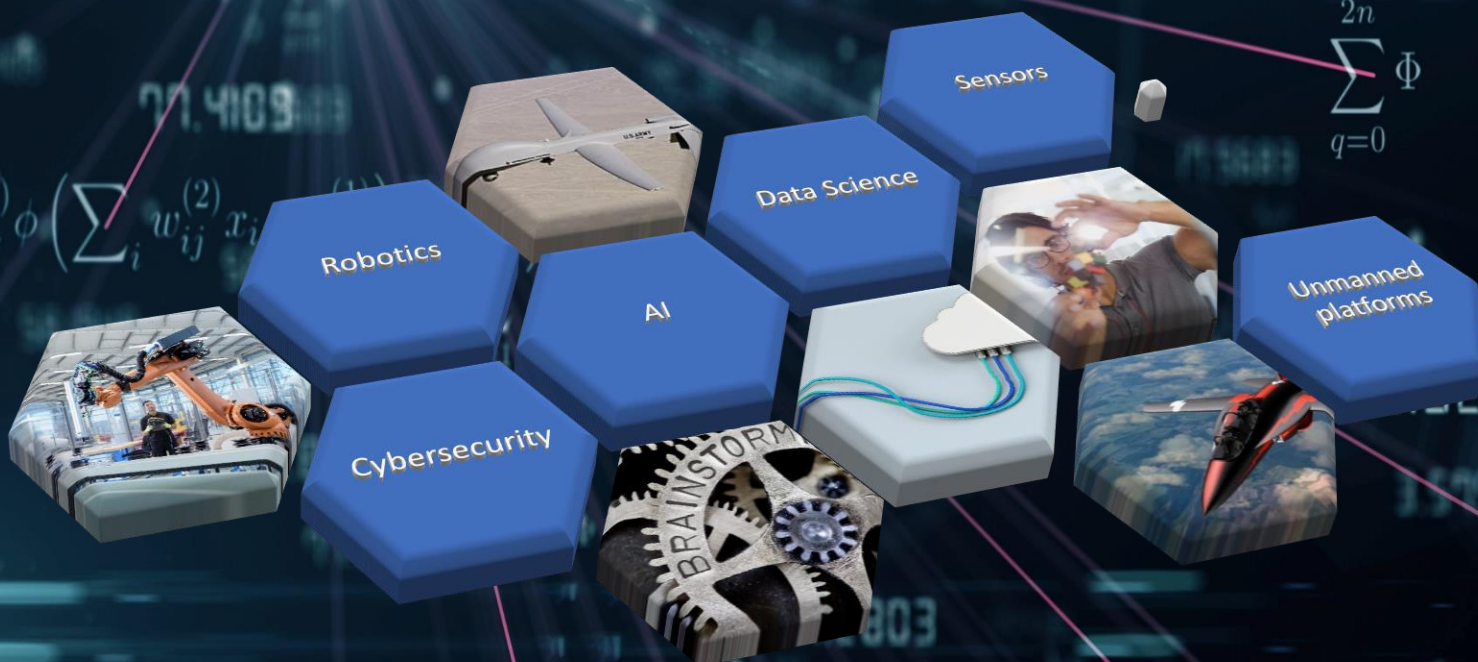
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Appealing technologies for students





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Help students to write good essays

Phase I

Online seminars

Critical Thinking

26th November
2021

Query Design

9th November
2021

Writing Reports

13th December
2021

The European Defence Sector Awareness

1st December 2021

Phase II

Webinar with Defence experts



ASSETS+
EUROPEAN ASSOCIATION OF
SCIENTISTS AND TECHNOLOGISTS

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What is going to be valued?

A fresh view: proposals that present a new usage or suggest improvements on a new technology.

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

It is required to include also socio-economic, political and/or environmental aspects. We want them to share their vision.



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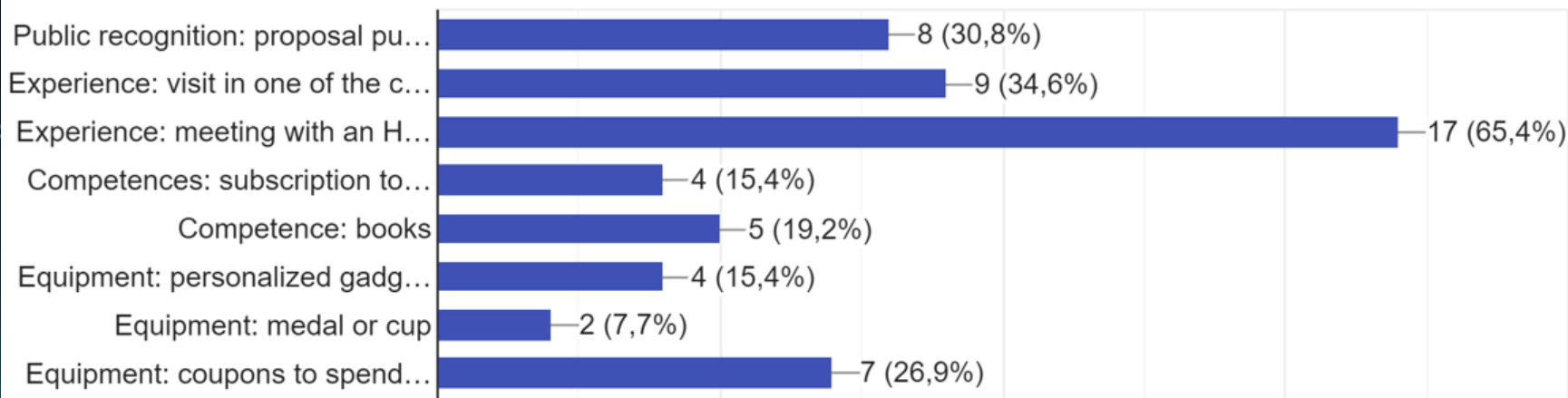


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Challenge awards

What kind of prize can motivate you to submit a proposal?

26 risposte





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EUROPEAN ASSOCIATION OF SECURITY TECHNOLOGISTS

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Awards

- Meeting with HR managers of leading industry developers about CV and job interview (all finalist teams).
- Public recognition on the ASSETS webpage, and awards ceremony.
- Technology-related gift (winner team)
- Special mention for the best young students (up to 20) and technology gift.



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ERASMUS+ PROGRAMME

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- A great opportunity for students to boost their career and open new horizons
- A valuable tool to attract young talent to our technologies
- An opportunity to develop a positive feeling about Defence in young students
- An opportunity for key industries to contact the brightest students
- An opportunity for everybody to learn the vision that young Europeans have about our society

For more information

www.assets-plus.eu/challenge

Questions

challenge@assets-plus.eu



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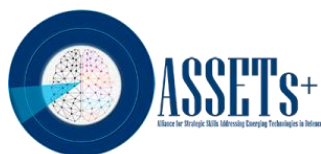


QUESTIONS: challenge@assets-plus.eu

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Associated partners:  



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