



**IV EDITION
2023**

#EuropeanDefenceChallenge | www.assets-plus.eu   



**IV EDITION
2023**

A contest for undergraduate and graduate students from European Universities and VET schools.

- We encourage you to **team up in pairs**: look also in different universities and even countries
- We ask you to propose a **fresh view** on emerging technologies and their applications in Defence
- We want you to **reflect** not only on **technical** aspects, but also **social, economic, political** and/or **environmental** implications



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A contest for undergraduate and graduate students from European Universities and VET schools.

- Two selection phases and highly professional jury of experts
- Report on your idea for the topic proposed
- Webinars for supporting the preparation of the reports



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Topic is based on
emerging
technologies and
most in demand skills



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- Report on your idea for the topic proposed ^{1 page report}
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- Two selection phases and highly professional jury of experts
- Report on your idea for the topic proposed 1 page report
10 pages report
- Webinars for supporting the preparation of the reports

Webinars during the two phases



**IV EDITION
2023**

- Lesson Learned:
tips and ticks from previous editions
- Writing a report :
from theory to AI powered tools
- Management for Defence:
deal with complexity and uncertainty

Webinars during the two phases



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deal with complexity and uncertainty

**AGENDA
WILL BE
PUBLISHED
IN ASSETs+
WEBSITE
#StayTuned**



**IV EDITION
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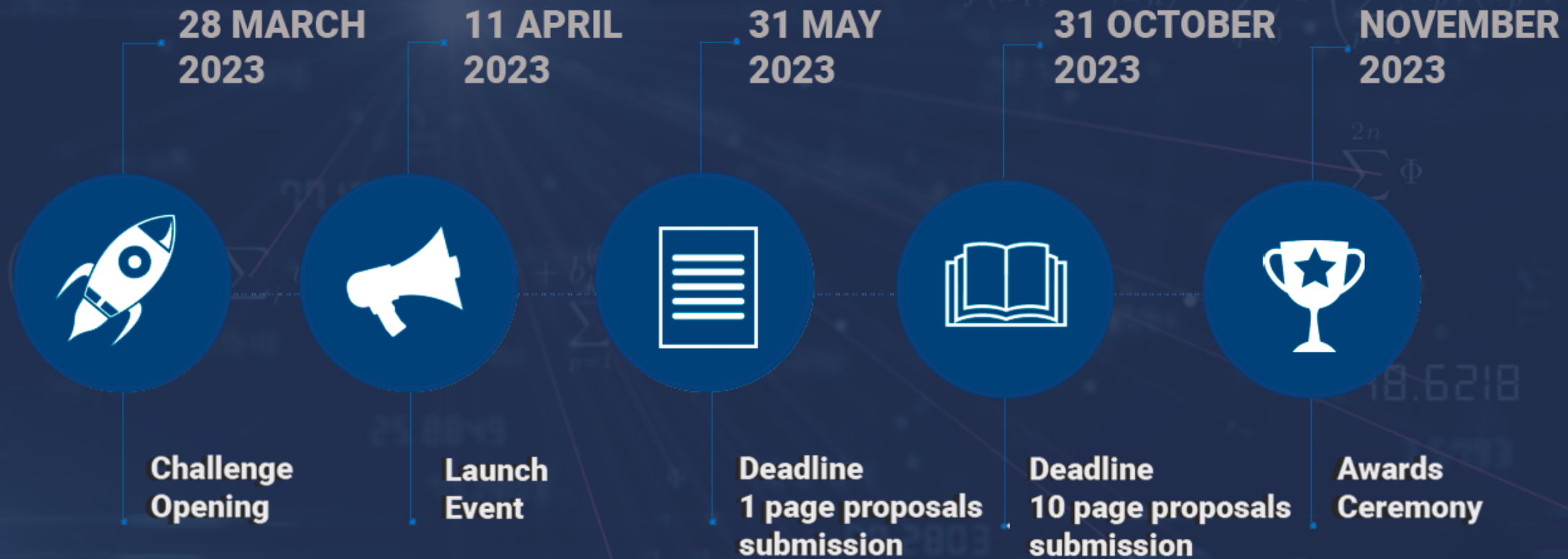
Prizes at the end

- Publication of the best students' works on the ASSETs+ webpage and channels

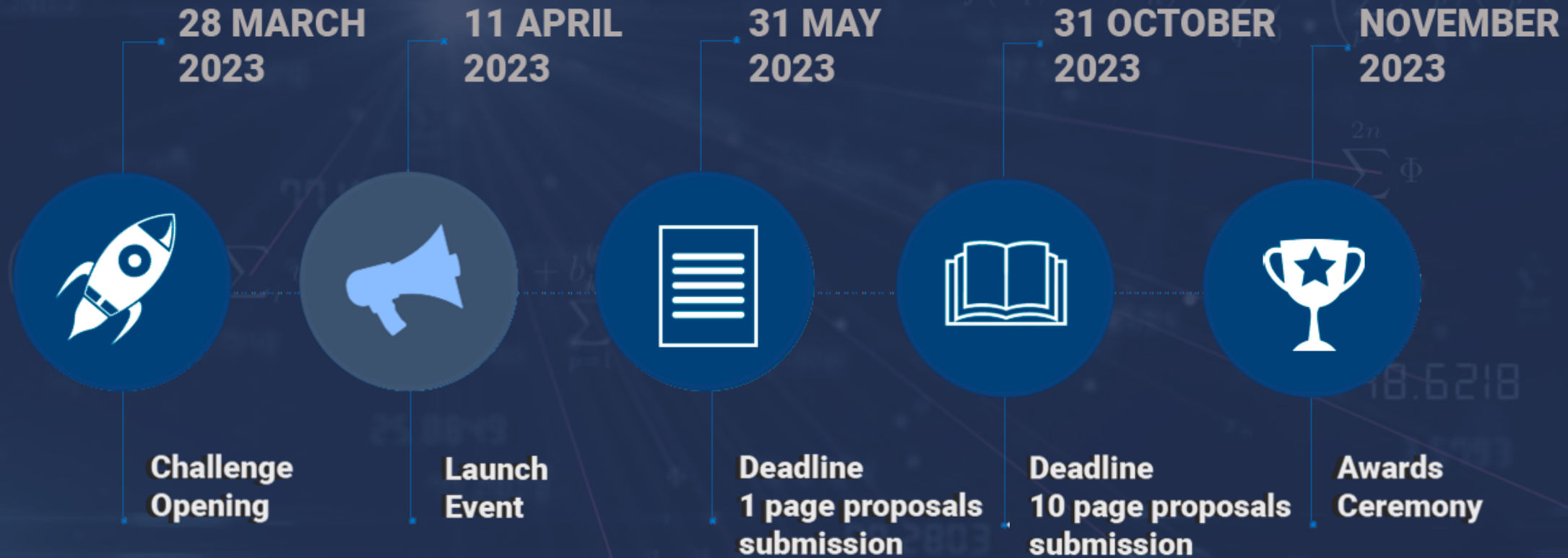
- Diploma and Awards (visit at EU institutions, meetings with Defence stakeholders and industrial representatives, technology related gifts..)

- Special mention for young participants (award to the best essay presented by students up to 20 years old)

EDC IV Edition Timeline



EDC IV Edition Timeline



EDC IV Edition Topic

Leading through Complexity: Effective Management in Defence Environment

Strategies and **approaches**

to deal with

complexity and **uncertainty**

in **Defence** projects or operations

EDC IV Edition Topic

Leading through Complexity: Effective Management in Defence Environment

Key capabilities to **navigate complexity** in the defence project
and **achieve mission success**

EDC IV Edition Topic

Leading through Complexity: Effective Management in Defence Environment

Key capabilities to **navigate complexity** in the defence project
and **achieve mission success**



Effective management in Defence industry requires not
only **technical expertise**, but also **knowledge of the
geopolitical and strategic factors**

EDC IV Edition Topic

Leading through Complexity: Effective Management in Defence Environment

Key capabilities to **navigate complexity** in the defence project
and **achieve mission success**



Large teams in projects and missions requires **strong communication skills**, the fast-changing environment requires the **ability to make quick decisions under pressure**, anticipating and managing the risks in a **proactive** way

EDC IV Edition Topic

Leading through Complexity: Effective Management in Defence Environment

Key capabilities to **navigate complexity** in the defence project
and **achieve mission success**



High performance technologies are used to provide **timely**
support ensuring the **circulation of the information** in projects
and the **situational awareness** in missions

EDC IV Edition Topic

Leading through Complexity: Effective Management in Defence Environment

Key capabilities to **navigate complexity** in the defence project
and **achieve mission success**



Methods

EDC IV Edition Topic

Leading through Complexity: Effective Management in Defence Environment

Key capabilities to **navigate complexity** in the defence project
and **achieve mission success**



**Methods
to keep the
gears turning**

EDC IV Edition Topic

Leading through Complexity: Effective Management in Defence Environment

In your proposal you can present

- new **method**
- new **combination** of existing ones
- new **use** of an existing ones
- how to best **exploit** existing ones

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→ Operative Areas

- Technology Management
- Data Management
- Decision-Making Process
- Risk Management
- Quality Management
- Cost Management
- Battlefield Management
- Dual-Use Management

→ Operative Contexts

- Air
- Land
- Sea
- Space
- Cyberspace

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! Focus not only on **technological** aspects, but also on **social, economic, political, regulatory, ethical, environmental** implications