



Aizsardzības ministrija

# Informācijas diena par Eiropas Aizsardzības fonda aktualitātēm 2026

2026. gada 10. jūnijā



Aizsardzības ministrija

# Programma

- 09:30 – 09:35 Pasākuma atklāšana
- 09:35 – 10:30 Eiropas Komisijas DG DEFIS prezentācija un jautājumu/atbilžu sesija **(Angļu valodā)**
- 10:30 – 11:15 Konsultācijas uzņēmuma Laran Business prezentācija par pieredzi un labo praksi sekmīgai dalībai EDF projektos **(Angļu valodā)**
- 11:15 – 12:15 Latvijas aizsardzības industrijas pieredze dalībai EDF projektos: Dati Group, Cyber Circle un Rīgas Tehniskā universitāte
- 12:15 – 12:30 Kafijas pauze
- 12:30 – 13:10 Aizsardzības ministrijas prezentācija par atbalstu EDF projektu pieteikumiem 2026. gadā

# Informācijas diena par Eiropas Aizsardzības fonda aktualitātēm 2026



CYBECIRCLE



.DATI GROUP



**EUROPEAN  
DEFENCE  
FUND**

# National EDF Info Day LATVIA

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Riga

10 June 2026

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**Kamila Koníková**

Policy Officer

Defence Industrial Programmes Coordination

DG DEFIS – Unit B1

# Content

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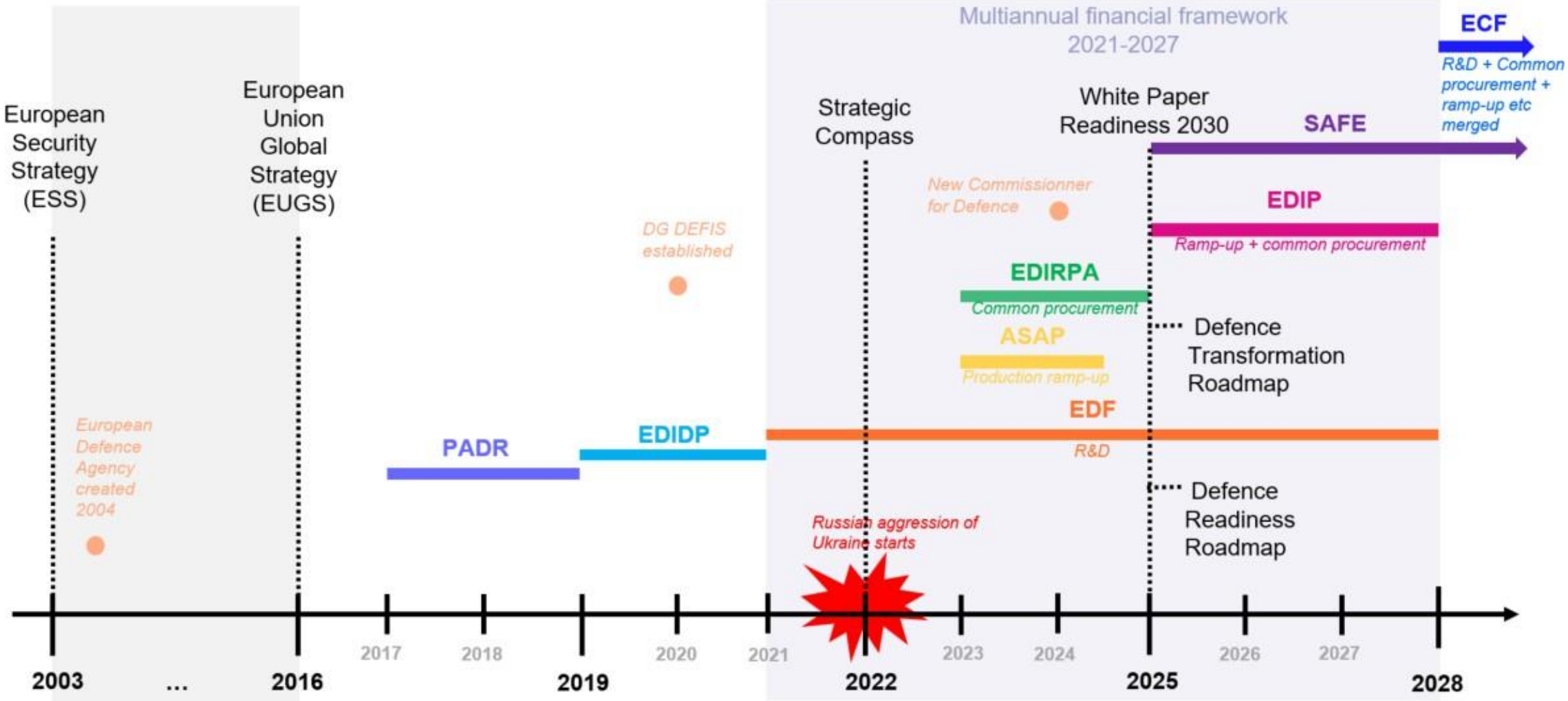
- **Overview of EU support to defence industry**
- **European Defence Fund**
- **EU Defence Innovation Scheme**
- **Next MFF**
- **Q&A**

# Content

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# Timeline of Commission-led programmes



# EDIP: Main components

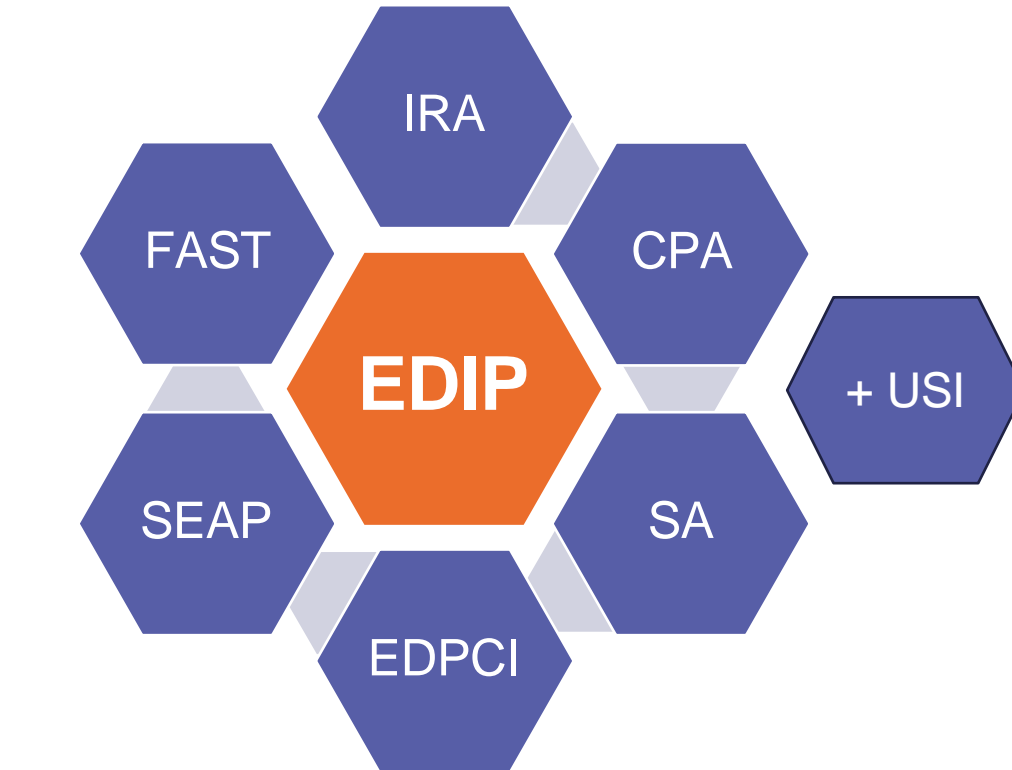
**IRA: Industrial Reinforcement Actions**  
Grants to increase production capacity in selected areas

**FAST: Fund to Accelerate Supply chain Transformation**

Debt or equity support to accelerate investment in SME's production capacities

**SEAP: Structures for European Armament Programmes**

Legal construct to allow Member States to create European defence organisations



**CPA: Common Procurement Actions**

Grants for Member States to procure jointly

**USI: Ukraine Support Instrument**

IRA, CPA, and SA-type activities with Ukraine eligible

**SA: Supporting Actions**

Grants for a series of supportive measures (increase interoperability, SME support, support for new talents,...)

**EDPCI: European Defence Projects of Common Interest**

Grants to build up strategic projects for European defence

# EDIP: Overview of funding opportunities

## Industrial Reinforcement Actions (IRA)



**Energetic components** €166.4 M  
Deadline to apply: 16 June 2026



**Key electronic components** €122.25 M  
Deadline to apply: 16 February 2027



**Platforms and end products** €152.75 M  
Deadline to apply: 16 February 2027



**Missiles ammunition and bombs (USI)** €184.5 M\*  
Deadline to apply: 13 October 2026



**Unmanned systems and counter-unmanned systems (USI)** €82 M\*  
Deadline to apply: 16 February 2027

## Common Procurement Actions (CPA)



**Counter-drone systems** €30 M  
Deadline to apply: 13 Oct 2026



**Ammunition, missiles and other explosive weapons** €60 M  
Deadline to apply: 13 Oct 2026



**Air and missile defence systems** €60 M  
Deadline to apply: 16 Feb 2027



**Ground and naval platforms and systems** €60 M  
Deadline to apply: 16 Feb 2027



**C5ISR and other space-related products** €30 M  
Deadline to apply: 16 Feb 2027

## Other



**EDPCI deployment + coordination & support action** €325 M



**Support to SEAP functioning** €10 M



**Joint ammunition qualification (JAQ)** €50 M



**Defence innovation action** €36.3 M\*  
Ukraine Support Instrument (USI)



**Funds accelerating supply chain transformation (FAST)** €100 M  
**SME-support, Defence talent platform, Military Sales Catalogue...** €5.8 M

# EDIP: Useful links

- General information & tutorials: [EDIP Webpage](#)
  - Calls documentation & applying for funding: [EU Funding & Tenders Portal](#)
  - [EDIP Regulation](#)
  - [EDIP Work Programme](#)
- 
- For remaining questions: [DEFIS-EDIP-PROPOSALS@ec.europa.eu](mailto:DEFIS-EDIP-PROPOSALS@ec.europa.eu)

# Content

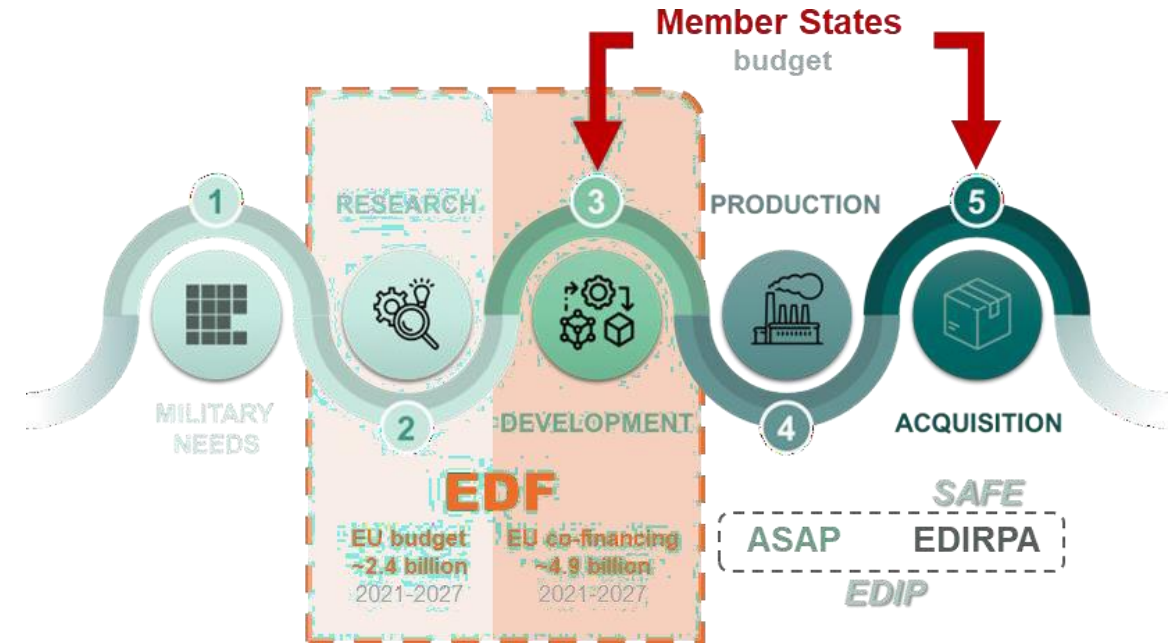
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- Overview of EU support to defence industry
- **European Defence Fund**
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# EDF: The EU defence R&D programme







## Goals of the European Defence Fund:

- Support collaborative and cross-border **Research & Development**, incl. disruptive technologies
- Contribute to the **competitiveness and innovation capacity** of the EDTIB
- Encourage the participation of **SMEs** and other actors not usually active in the defence field
- Help **reducing fragmentation**
- Help building partnerships
- Help maximising the outcome of defence spending
- Contribute to close defence technological shortfalls
- Strengthen other security and defence initiatives
- Strengthen Europe's resilience and **strategic autonomy**



# EDF: Why does it matter?

## EUR 7.3 billion for defence R&D

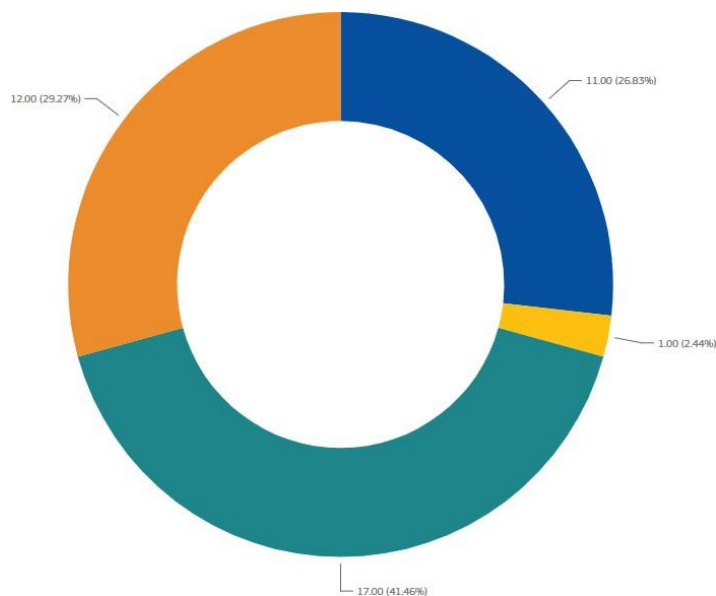
					
<b>€6.4 billion of EU budget committed to defence R&amp;D</b>	<b>50% of collaborative defence research in the EU funded by EDF</b>	<b>224 EDF projects involving 1650 unique participants from 26 Member States/Norway</b>	<b>19 participants from 8 Member States/Norway on average in an EDF project</b>	<b>43% of participants are SMEs</b>	<b>32% average proposal success rate</b>

In addition EDF 2025 projects selected for award (57)  
\*Including affiliated entities and subcontractors

# Latvia & EU defence R&D programmes\*

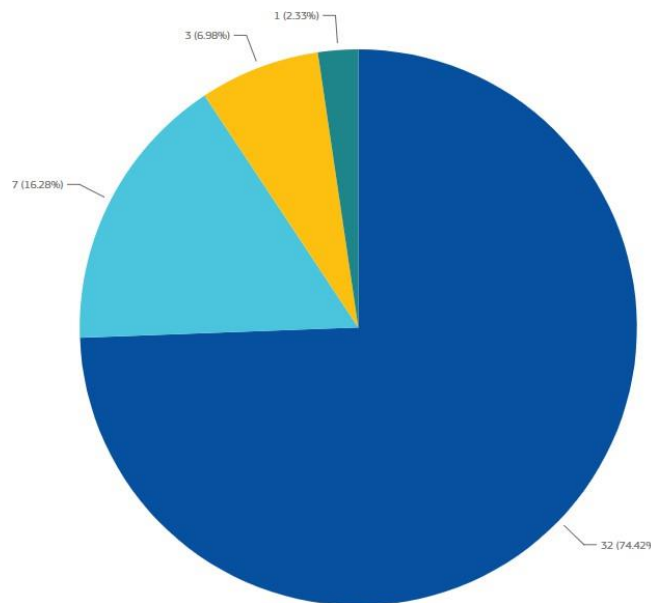
## Implementation level

Types of participants



- Research Org (non-profit)
- Higher Education (excluding Research org.)
- PublicBodies (excluding Research and Higher Education)
- SME self declared
- Other Profit entities

Roles in projects



- Partner Role
- Beneficiary
- Subcontractor
- Coordinator
- Associated partner



**33**  
No of Projects involved

**19**  
No of Unique participants

**€ 22,315,545**  
Sum of EU Grant

**43**  
No of Participations

\*EDIDP, PADR, EDF (until 2024)

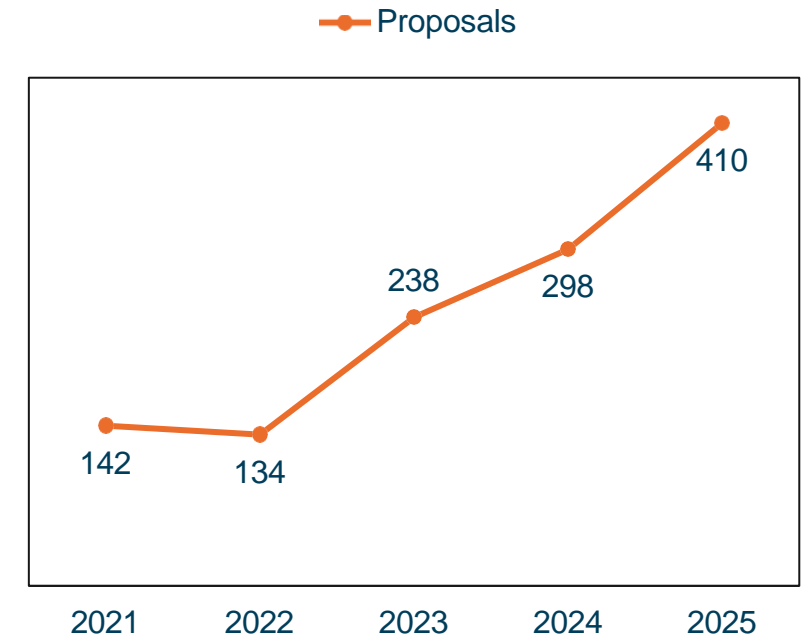
# EDF 2025: Key figures

- **Significant interest by the EU industry** (2024 → 2025: +38%); 410 proposals received covering all topics published
- High interest in **non-thematic topics dedicated to SMEs** and to disruptive technologies (70% of all proposals in these 3 topics only)

## 57 projects amounting to €1 billion selected for funding

- An average of 18 entities from 9 different countries participate in each of the projects
- Strong SME involvement: 38% of all entities selected with 21% of total funding to SMEs

Proposal Numbers by Year



# General principles of EDF implementation

## Prioritisation

Demand driven by Member States  
(sole buyers and users)

Priorities and topics defined by Member States

## Output oriented

Strategic and economic benefits for EU

Tangible results ready to be procured for EU armed forces

Eligibility conditions apply

## Inclusiveness

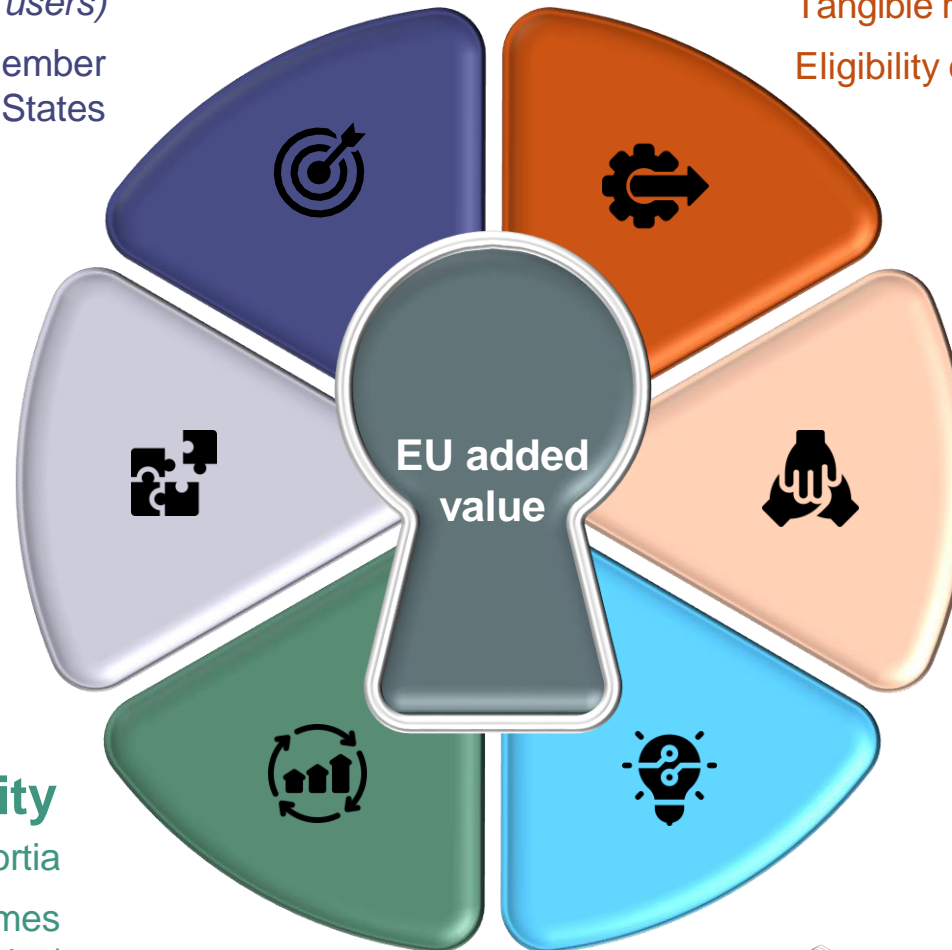
Fair opportunities for companies:

- of all sizes
- from all Member States and Norway
- Security-based conditions for entities controlled by third-countries

## Support innovation

4%-8% of the EDF budget dedicated to disruptive technologies

Support broader EU defence innovation scheme (EUDIS)



## Synergy & Consistency

EU prioritisation instruments

Other EU defence initiatives

NATO

Other EU programmes

## Ensure continuity

Already funded actions/consortia

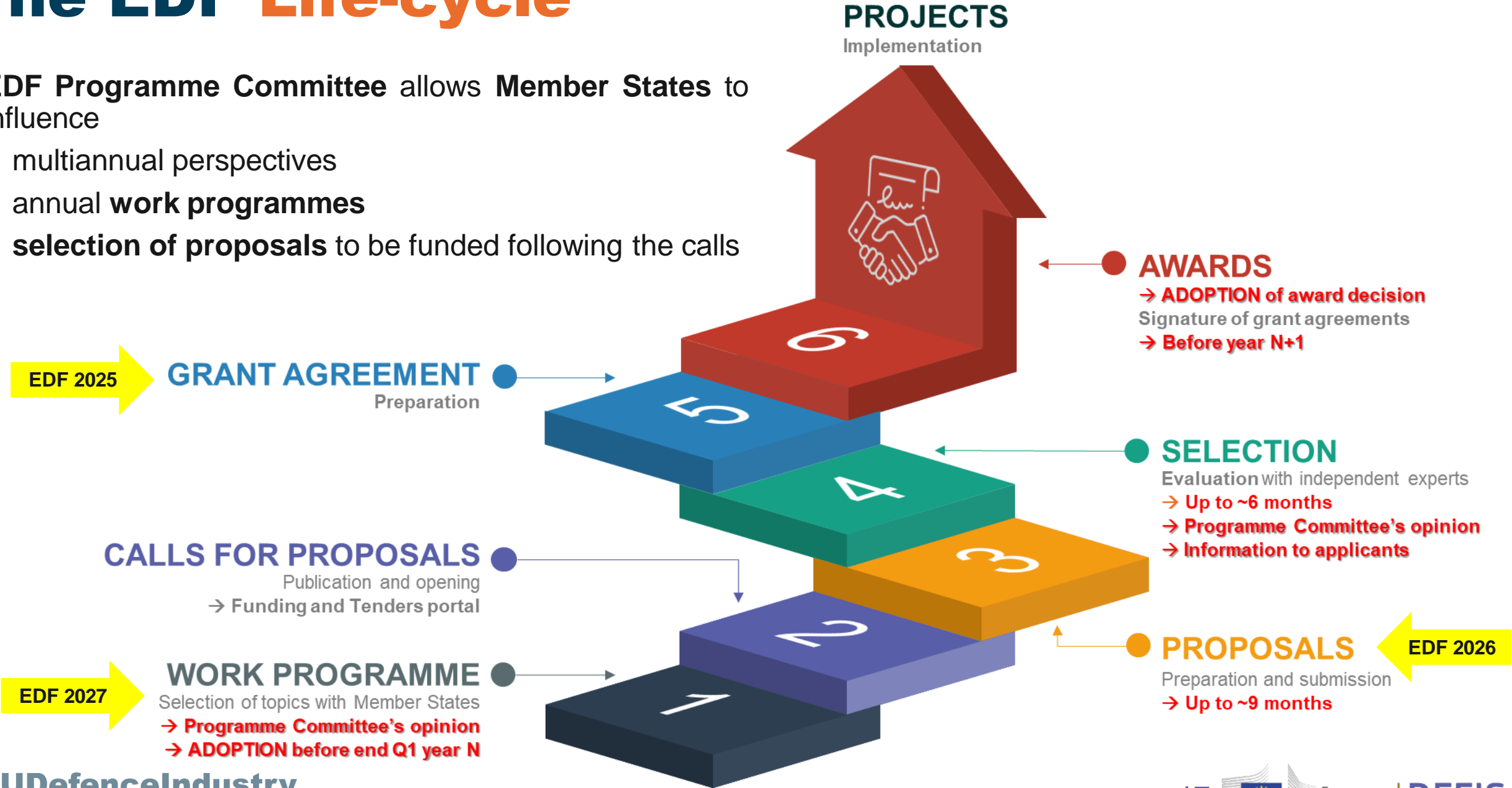
Main expected outcomes  
(EDF multiannual perspective)



# The EDF Life-cycle

EDF Programme Committee allows Member States to influence

- multiannual perspectives
- annual work programmes
- selection of proposals to be funded following the calls



# Eligibility Conditions

Consortia: at least 3 eligible entities from 3 different MS/Norway (For disruptive: 2 entities from at least 2 different MS/NO)

Natural persons are NOT eligible!

Recipients & main subcontractors + Infrastructure, facilities, assets and resources for the action located in EU or Norway

Derogation possible if no competitive substitute available in EU/Norway. Entities established in 3<sup>rd</sup> countries can be associated if security-specific conditions are met, but no EDF financial support

Recipients and main subcontractors not subject to control by 3<sup>rd</sup> country/entity

Derogation possible if approved security-specific guarantees can be provided

No restriction nor control by 3<sup>rd</sup> country/entity on results

Compliance with international law and high ethics standards

## + specific to development actions

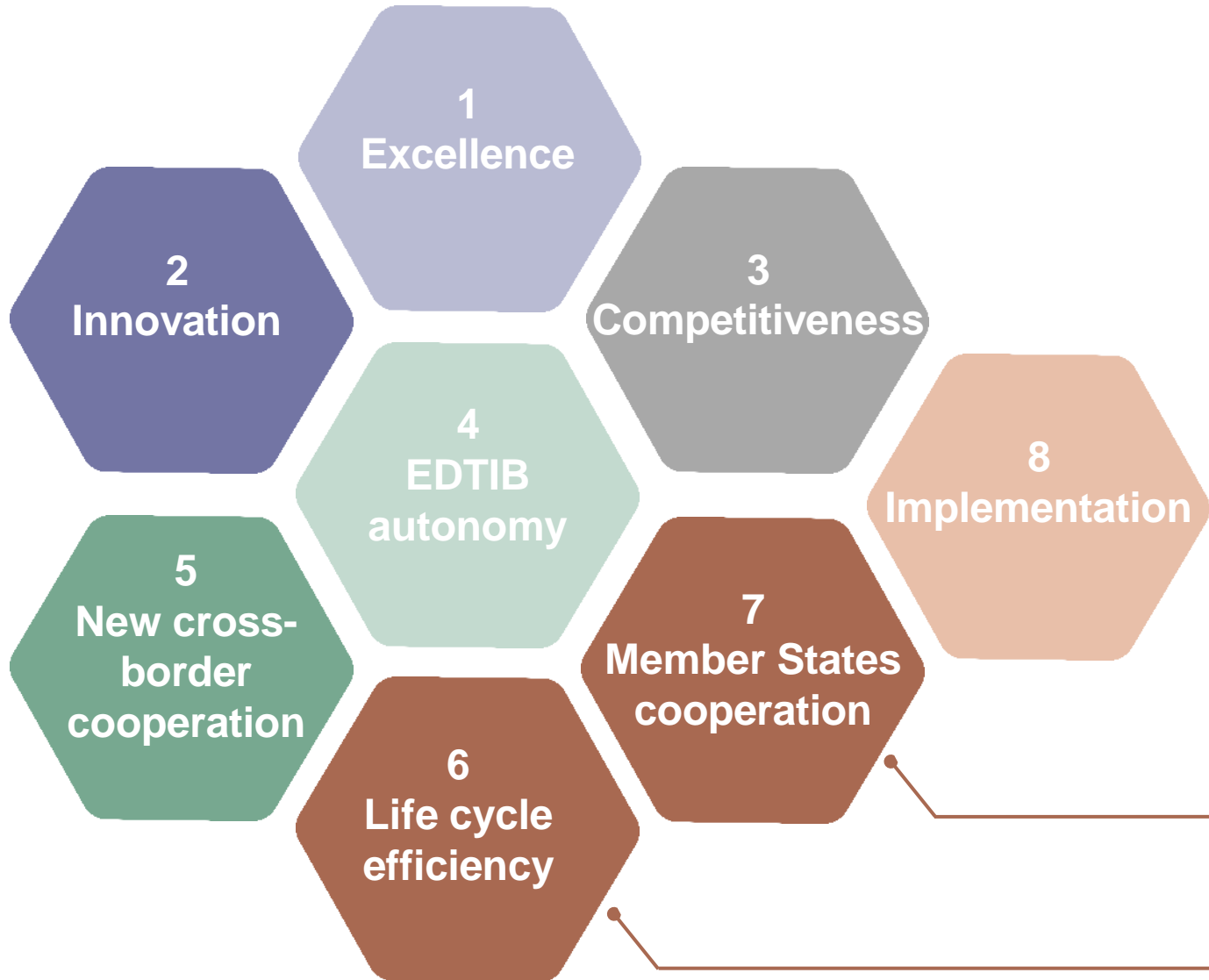
Co-financing where EDF funding not covering 100% of eligible costs

Harmonised defence capability requirements jointly agreed by at least 2 MS/NO for design

Intention to procure & common technical specifications for system prototyping and/or downstream activities

Flexibility offered in specific cases for confirmation of requirements or specifications

# Award Criteria



## Standard EDF Calls (R&D)

Criteria 1, 2, 3, 4, 5 and 8 apply

## New in 2026 – DIS calls (LS-DIS-NT & SMERO)

- Only three criteria apply (1,2 and 8)
- Proposals are shorter
- Calls opened in April 2026
- Closing date remains the same, i.e. 29 September 2026 17:00 CET

## Scoring of proposals

- Each criterion scored from 0 to 5 (half points allowed)
- **For Research:** 1, 2 and 5 count double
- **For Development:** 1, 4 and 5 count double

**Criteria 6 & 7 only applicable to Development calls**

# Inclusion of Ukraine

- Following the adoption of the mini-omnibus in December 2025, **Ukraine is eligible to become an associated country to the EDF** → negotiations ongoing, pending signature of the Association Agreement.
- After the signature, UA entities would be fully eligible for EDF funding, including for EDF 2026.
- UA entities already may:
  - be involved as third parties in EDF projects where **financial support to third parties** is envisaged,
  - be **suppliers of goods, works or services** (without being a core task of the EDF projects),
  - cooperate in EDF projects as associated partners without funding under the conditions established by Article 9(6) of EDF Regulation
- Entities established in the Union or in an associated country, but subject to control by Ukraine or by a UA entity can be involved as recipients or subcontractors involved in the action in EDF projects, **only if guarantees approved by the Member State or the associated country** in which there are established (in accordance with its national procedures) are made available to the Commission.

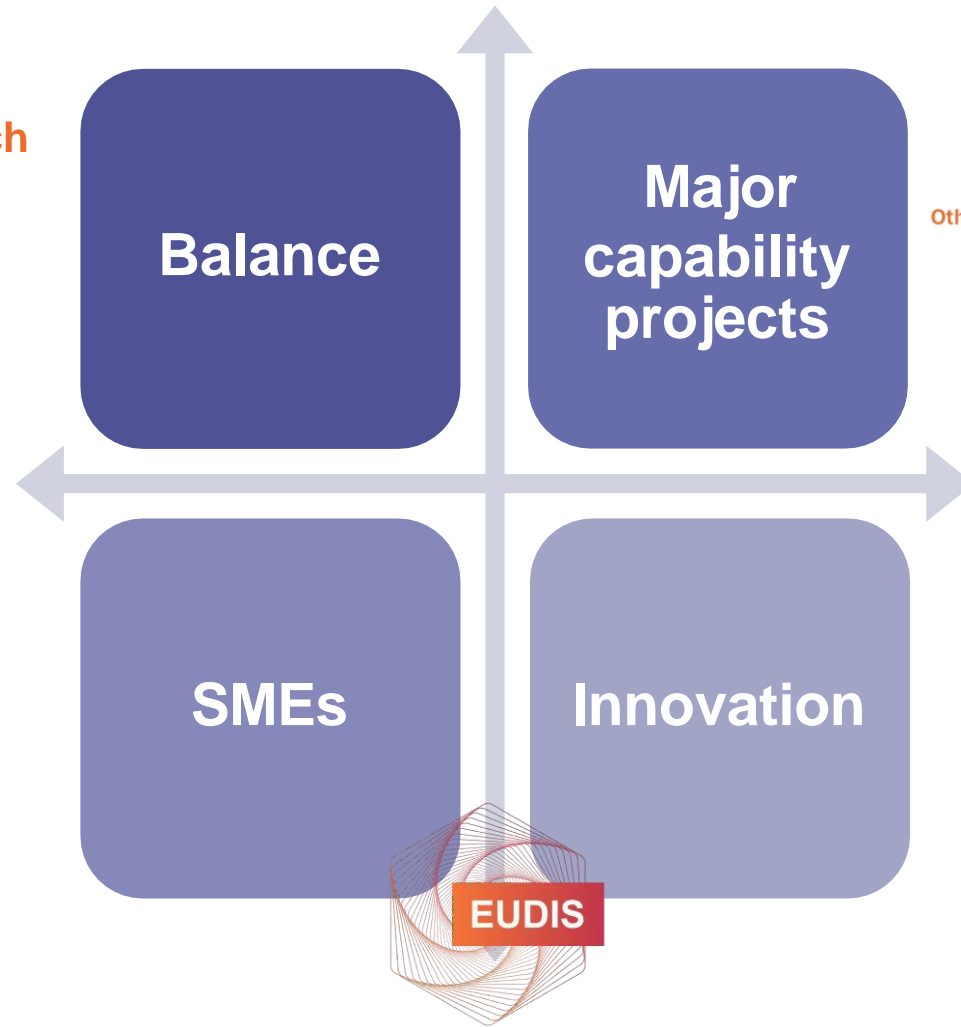
# EDF 2026: Work Programme

**Broad thematic coverage +  
Twin focus:  
Capabilities development/Research**

- ➔ 1006 M€ in total for 2026
- ➔ 67.4% Development + 23% Research + 5.6% DIS
- ➔ 31 topics (14 Research + 16 Development + 1 DIS)

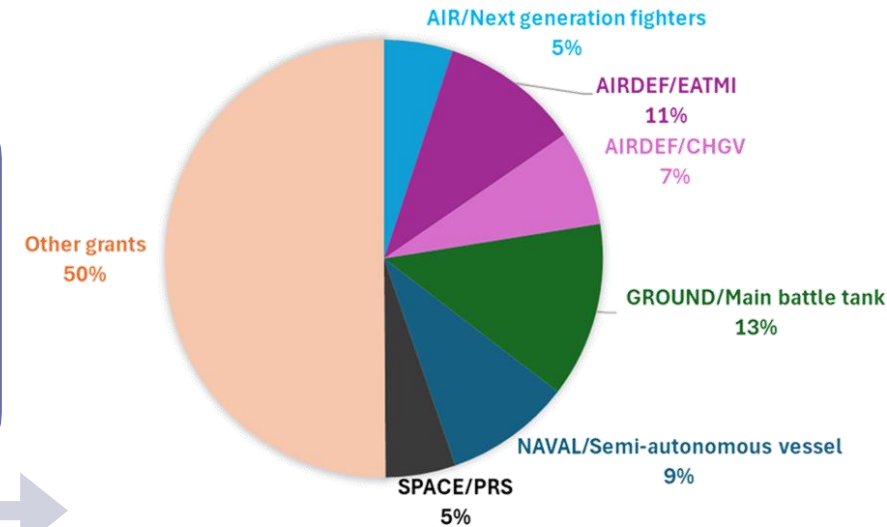
**Inclusiveness, openness and  
robustness of supply chains**

- ➔ 6,5% for **calls focused on SMEs**
- ➔ 4% for Other actions, including:
  - 20 M€ access to **equity funding** under Invest EU (last contribution)
  - Business coaching
  - Business accelerator
  - Matchmaking events



**23% of 2026 available budget**

**Important projects targeting  
emblematic achievements**



**Technologies for the future +  
Innovation through EUDIS implementation**

- ➔ 5.6% for **disruptive technologies**
- ➔ 1 technological challenge
- ➔ Spin-in call (2 topics)
- ➔ Cascade funding open to **Ukraine** entities
- ➔ Hackathon events
- ➔ Strategic Technologies for Europe Platform (**STEP**)
- ➔ Non-thematic calls

# EDF 2026: Work Programme

31 topics

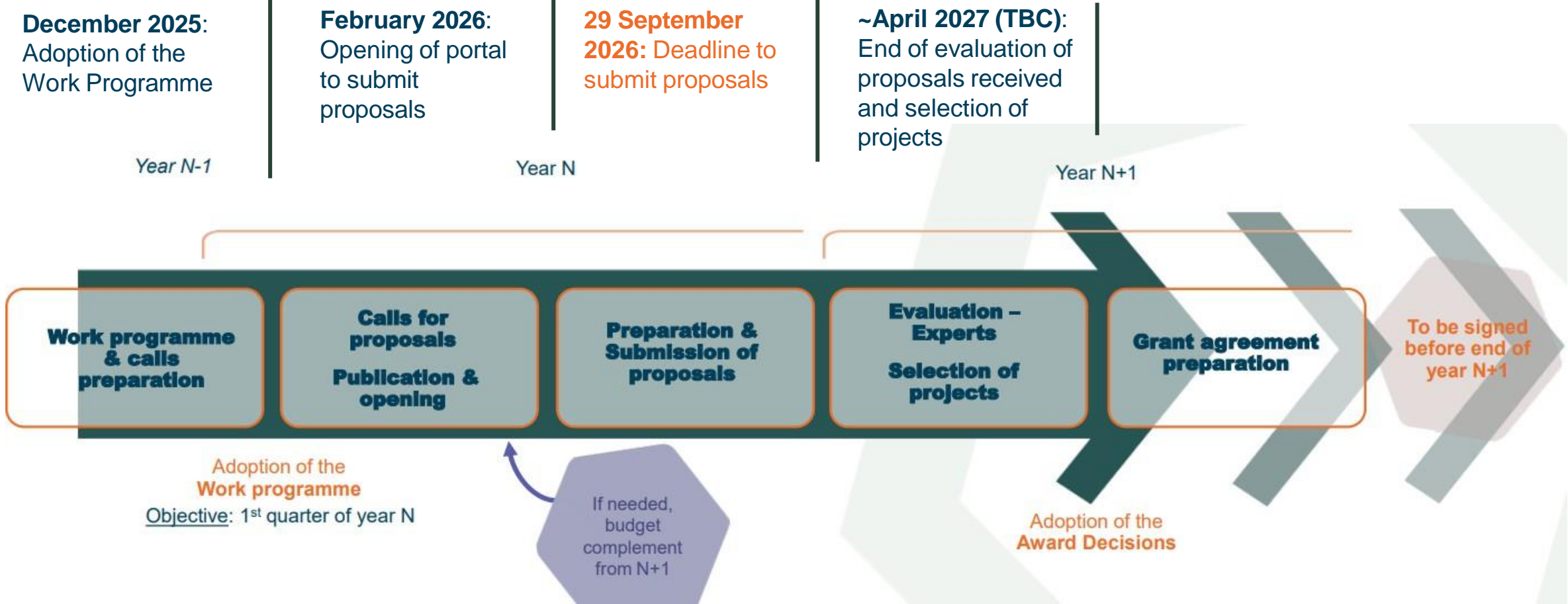
Calls open for submission!

Deadline for submission: 29 September 2026 17:00 CET

 <b>Medical Response &amp; CBRN</b>	<ul style="list-style-type: none"> <li>SGA under FPA on medical countermeasures <b>6.5 M€</b></li> <li>SGA under FPA on medical countermeasures <b>18.5 M€</b></li> <li>CBRN decontamination systems and technologies <b>15 M€</b></li> </ul>	 <b>Air combat</b>	<ul style="list-style-type: none"> <li>Air-to-air refuelling <b>20 M€</b></li> <li>Self-protection systems <b>24 M€</b></li> <li>Smart Technologies for fighter systems <b>25 M€</b></li> </ul>
 <b>Information superiority</b>	<i>Not addressed in 2026</i>	 <b>Air &amp; missile defence</b>	<ul style="list-style-type: none"> <li>Countering HGV (direct award) <b>68 M€</b></li> <li>Endo-atmospheric interceptor <b>100 M€</b></li> </ul>
 <b>Sensors</b>	<ul style="list-style-type: none"> <li>Multidomain sensors demonstrator <b>20 M€</b></li> <li>Enhanced Cognitive EW <b>24 M€</b></li> </ul>	 <b>Ground combat</b>	<ul style="list-style-type: none"> <li>Multiple rocket launcher system <b>25 M€</b></li> <li>Main battle tank <b>125 M€</b></li> </ul>
 <b>Cyber</b>	<ul style="list-style-type: none"> <li>Quantum secured networks <b>14 M€</b></li> </ul>	 <b>Protection &amp; Mobility</b>	<ul style="list-style-type: none"> <li>Future multirole light aircraft <b>15 M€</b></li> <li>Secure digital military mobility system <b>9 M€</b></li> </ul>
 <b>Space</b>	<ul style="list-style-type: none"> <li>PRS receivers/NAVWAR <b>50 M€</b></li> </ul>	 <b>Naval combat</b>	<ul style="list-style-type: none"> <li>Medium-size semi-autonomous surface vessel <b>90 M€</b></li> </ul>
 <b>Digital transformation</b>	<ul style="list-style-type: none"> <li>AI-based tactical situational awareness (challenge) <b>30 M€</b></li> <li>Multi-domain operations cloud (calls closed on 28 April) <b>40 M€</b></li> </ul>	 <b>Underwater warfare</b>	<ul style="list-style-type: none"> <li>Flow-related underwater noise <b>10 M€</b></li> <li>Critical seabed infrastructure protection (spin-in) <b>30 M€</b></li> </ul>
 <b>Energy &amp; Environment</b>	<ul style="list-style-type: none"> <li>Turbofan engine (spin-in) <b>20 M€</b></li> <li>High-performance energy <b>20 M€</b></li> <li>Ammunition waste collection and disposal <b>10 M€</b></li> </ul>	 <b>Simulation &amp; training</b>	<ul style="list-style-type: none"> <li>M&amp;S AI framework <b>16 M€</b></li> </ul>
 <b>Materials &amp; Components</b>	<ul style="list-style-type: none"> <li>Smart and multifunctional textiles <b>20 M€</b></li> </ul>	 <b>Disruptive technologies</b>	<ul style="list-style-type: none"> <li>Over-the-horizon radar <b>29 M€</b></li> <li>DIS action (NT) <b>27 M€</b></li> </ul>
 <b>Others</b>	<ul style="list-style-type: none"> <li>Other actions (outreach, IT, studies, audit, IM, matchmaking) <b>10.6 M€</b></li> <li>Business coaching for SMEs <b>1.8 M€</b></li> <li>Equity funding for SMEs/Mid-Caps <b>20 M€</b></li> <li>Business accelerating services <b>6.2 M€</b></li> <li>EDF hackathon events <b>1.3 M€</b></li> </ul>	 <b>SMEs</b>	<ul style="list-style-type: none"> <li>Research for SMEs and ROs <b>35 M€</b></li> <li>Non-thematic development for SMEs <b>30 M€</b></li> </ul>

Legend: **Research** **Development** **EUDIS-related**

# Project launch timeline (EDF 2026)



# EDF 2026: How To Apply

- **Download and read the official documents!**
  - What: Objectives, Scope, Requirements,...
  - Who: Eligibility
  - How much: Funding rates
- **Watch our tutorials & check our website!**
- Decide: What do you want to apply for (Call/Topic)
- Register your entity in the Funding & Tenders portal
- **SME or Mid-cap? → Complete the self-assessment**
- **Choose your role** (coordinator, partner, subcontractor, ...) **& find partners**
- Start drafting your proposal early
- Contact your **National Focal Point** for help

# More Questions?



[Watch our  
dedicated tutorials!](#)

# EDF 2026: **Tutorials**

## Financial aspects

- Type of grants – funding options
- Payment scheme
- EDF funding rates
- Co-financing declaration
- Cost categories and eligible costs
- Actual indirect costs methodology declaration
- Detailed budget tables updated with co-financing

## Other aspects

- Selection criteria
- Award criteria
- Submission process
- Intra-EU transfers
- Ethics
- Grant agreement preparation
- PIC registration and validation
- SME and mid-cap assessment
- Ownership control assessment



# EDF 2026: Post-Info Days networking still open

- Attended by 5200 participants
- Almost **200 pitches delivered**, including 2 sessions focused on pitching to investors
- Pitches divided based on topics addressed:
  - AI-based tactical situational awareness using swarms of small robots and drones
  - Materials, components and decontamination systems
  - Energy resilience and environmental transition
  - Future air & space operational capabilities
  - Maritime capabilities
  - Ground combat
  - Cyber and quantum resilient, secure systems for defence
  - Electronic warfare and sensing capabilities
  - Simulation and training
  - Pitching by SMEs, start-ups and research organisations (including universities)



**You can still apply to access the event's platform & network!**

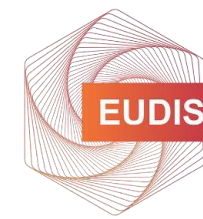
➔ <https://2026.eu-defence-fund-info-days.eu/edf-info-days-2026/>

# Content

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- Overview of EU support to defence industry
- European Defence Fund
- **EU Defence Innovation Scheme**
- Next MFF
- Q&A

# EU Defence Innovation Scheme



## EDF R&D GRANTS AND BUSINESS COACHING

- SME calls, Technological challenges, Spin-in calls, Calls with acceleration services for startups, Disruptive tech calls
- SME Business Coaching



## DEFENCE HACKATHONS

- Held across Europe multiple times a year
- Funding for local hosts
- Mentoring programme for winning teams
- Open to UA participants



## DEFENCE EQUITY FACILITY

- €175 million, implemented by EIF
- For private funds to invest in defence and dual-use companies



## BUSINESS ACCELERATOR

- Acceleration programme for start-ups and scale-ups
- Two calls annually to select 20 companies per cohort
- € 120 000 voucher



## MATCHMAKING EVENTS

- Onsite and online events for innovators and investors
- Continuously open call
- Open to UA entities



## DEFTECH FORGES and TESTING & VALIDATION

- Under BraveTech EU initiative to support rapid development, testing, and deployment of battlefield-proven technologies.
- **Call for local organisers of DefTech Forges is open now until 15 July 2026!**
- More information - <https://bravetecheu-deftechforges.eu/>.



# EUDIS Focus: R&D Grants



## Non-thematic/open calls for SMEs

- Supports SMEs developing innovative defence solutions
- Consortium:  $\Delta \Delta \Delta$
- For: SMEs only (+RTO for research projects)
- Research (at least TRL 4) and development actions (from TRL 4 and above)
- Funding:
  - 5-6 M€
  - 20% -> 100% costs

## Disruptive Tech calls

- Supports cutting-edge, high-risk/high-impact research projects
- Consortium:  $\Delta \Delta$
- For: SMEs, mid-caps, large companies, RTOs.
- **Non-thematic:** (3 M € pp; from TRL 4 and above)
- Development: **New abilities in the over-the-horizon sensing (29 M €)**
- Funding:
  - 20-100% costs

## Technological challenge

- Provides common testing environment to several R&D teams
- Consortium:  $\Delta \Delta \Delta$
- For: SMEs, mid-caps, large companies, RTOs
- Research actions
  - **AI-based tactical situational awareness using swarms of small robots and drones**
- Funding:
  - Several consortiums
  - 100% costs
  - **Organisation: 7 M €**
  - **Participation: 4,6 M € pp**

## Spin-in calls from civil to defence

- Helps spinning-in civil R&D to defence
- Consortium:  $\Delta \Delta \Delta$
- For: SMEs, mid-caps, large companies, RTOs.
- Research actions
  - **New turbofan engine (20 M € pp)**
  - **Layered critical seabed infrastructure protection (15 M € pp)**
- Funding:
  - 100% costs



# EUDIS Focus: Short-Term Support



## Coaching Service for SMEs

- Helps addressing business challenges to support companies' growth
- Participant: Δ
- For: Any SME **participating in an EDF project**
- Support: up to 15 days of expert coaching over 6 months

Always available in the first year of participation to project

## Defence Hackathons

- Supports emerging teams addressing defence challenges
- Team: Δ
- For: individuals, SMEs, start-ups
- Min. 2 per year, in several locations simultaneously
- Open to UA
- **Autumn 2026: Autonomy on the Battlefield**
- Winning team receives:
  - Mentoring program
  - Monetary prize

Next call: **August-October**  
Next hackathon: 15-17 October

## Business Accelerator

- Supports business development strategy
- Participant: Δ
- For: Start-ups, scale-ups
- 2 cohorts per year
- 20 companies per cohort
- Funding & support:
  - Training & coaching programme
  - € 120 000 voucher + € 50 000 top 3
  - Demo-Day

Next call: **October-November**



# EUDIS Focus: Access to Equity Financing

## Matchmaking service

- Connects companies with potential investors
- Participant : Δ
- For: SMEs, small mid-caps, corporates, investors, end-users
- Open to UA

Support :

- On-site & online matchmaking & capacity building events
- Matchmaking platform
- Individual matchmaking plan

Continuous call for application

## Defence Equity Facility

- Provides finance to private funds investing in defence technologies
- Participant : Δ
- For: venture capital, private equity, private debt funds
- €175 million funding available (2024-2027)

Support :

- Investments by the **European Investment Fund (EIF)** as Limited Partner
- On average 25% of total fund size
- No minimum / maximum € per fund

Continuous call for application

## Private Funds Supported



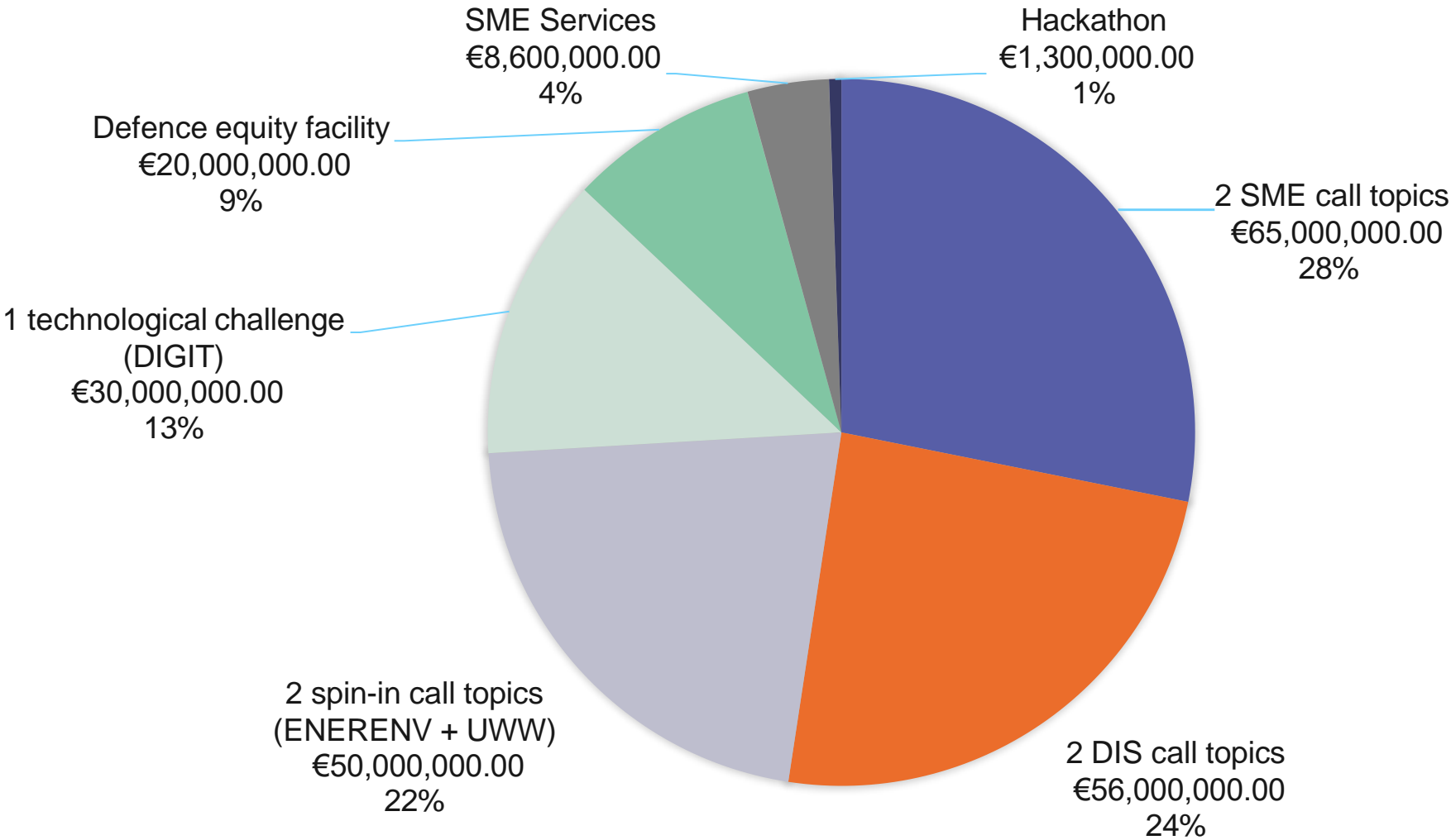
and more to come in 2026...



# EUDIS Focus: Cascade Funding (FSTP)

- **Financial Support to Third Parties (FSTP) or Cascade Funding** gives easier access to EU funding for **smaller players and newcomers** that can provide innovative technologies or specialized knowledge. This allows them to identify and increase business opportunities in the defence sector.
- It is implemented through **sub-calls within a given project**.
  - Sub-calls are organized and managed by the consortium that has won the specific call.
  - Min. 2 sub-calls with at least 3 recipients per sub-call.
  - Each recipient receives **up to 60.000 €** and **up to 6-months collaboration programme**.
  - Eligible recipients must be established in Member States, Norway or Ukraine.
  - **Unique possibility for Ukrainian entities** to receive funding while contributing highly valued know-how.
- **EDF Work Programme 2026 introduces FSTP as optional in any of the projects** (decided at proposal level).

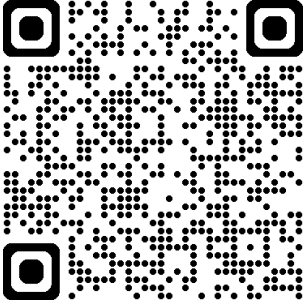
# EDF 2026: EUDIS



**230.9 M€ in total**  
**201 M€ (87%)**  
**dedicated to R&D grants**

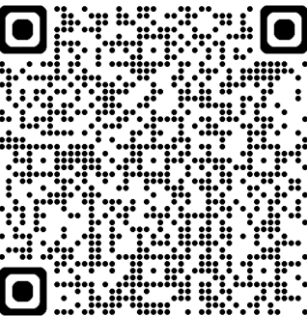
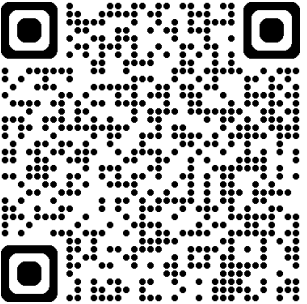
# Useful Links

**EDF general information** on DG DEFIS website  
(where to find annual WP and MAP, info-days slides, recordings and tutorials)



**EDF Calls for proposals** on the *Funding and Tenders portal*  
(where to find call documentation and apply)

**EU Defence Innovation Scheme (EUDIS)** webpage  
(apply for business coaching, hackathons, business accelerator, matchmaking service and to become a coach; access information about upcoming EUDIS events)



**Network of EDF National Focal Points (NFP)**  
(to support you in setting up or joining an EDF project and with the application process)

For all other EC defence industry initiatives  
(ASAP, EDIRPA, EDIS, White paper, SAFE, EDIP)



# Call for experts

- Experts assist the Commission in the assessment of the proposals submitted to the EDF 2026 calls
- Expertise in technical areas, ethics or in financial assessment of defence related activities



# Content

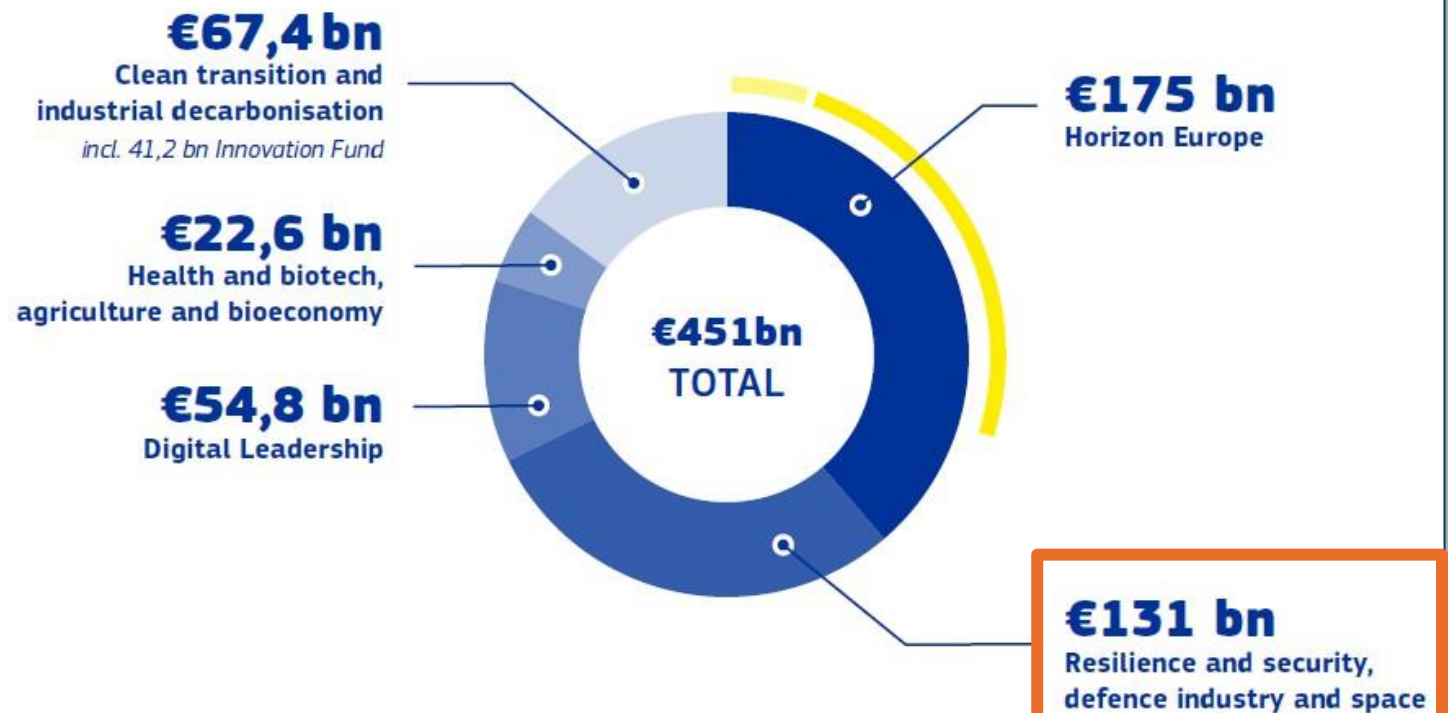
---

- Overview of EU support to defence industry
- European Defence Fund
- EU Defence Innovation Scheme
- **Next MFF**
- Q&A

# European Commission's **proposal for next MFF** European Competitiveness Fund

- Presented on 16 July 2025
- Currently **under negotiations** until 2027
- Future defence instruments embedded in the **European Competitiveness Fund** →

- More funding for competitiveness and research compared to 2021-2027, totalling €451 Billion
- More structured and simplified funding
- Flexible financial toolbox including grants, equity, debt, procurement, and business coaching



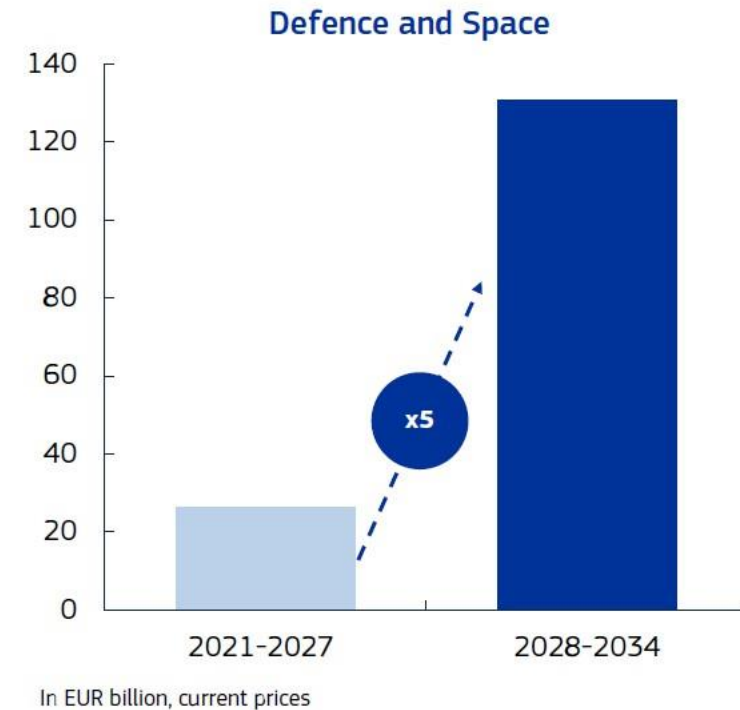
# European Commission's **proposal for next MFF**

## Impact on defence sector

### What is the Commission proposing?

To strengthen Europe's security capabilities and support critical infrastructure:

- 131 billion for Defence and Space in the European Competitiveness Fund (x5 times).
- Support throughout the investment journey via the European Competitiveness Fund.
- A major boost for cybersecurity, dual-use infrastructure and defence.



# European Commission's **proposal for next MFF**

## Impact on defence sector

### How will the budget make a difference?

#### Industry Agility

Enhance competitiveness and agility of the European defence industry, including through the emergence of new entrants and **industrial ramp-up** across the EU.

#### Collaborative Procurement

Encourage collaboration in defence R&D and procurement, including through **Defence Projects of Common European Interest**.

#### Financing Access

Improve **access to private financing** for defence start-ups and SMEs.

#### Tech derisking

**Incentivise investment** in disruptive innovation.

#### Efficient Transport

Ensure **fast and efficient transport** of troops and military equipment across the EU.

# Content

---

- Overview of EU support to defence industry
- European Defence Fund
- EU Defence Innovation Scheme
- Next MFF
- **Q&A**



# EUROPEAN DEFENCE FUND

MANY  
**THANKS**  
FOR YOUR  
ATTENTION

# Informācijas diena par Eiropas Aizsardzības fonda aktualitātēm 2026



CYBECIRCLE



.DATI GROUP

# EDF Infoday

Riga

10/06/26

Luca Frusone

[luca.frusone@laran.it](mailto:luca.frusone@laran.it)



# Profile, Assets & Activities

Laran Business is a company that focuses on strategic consulting and brokerage, software development and that stands out for its business in the defense, security and energy fields.

## ASSETS

- Export Licenses
- Well-Capitalized SME
- Active in Kyiv and Bruxelles

## ACTIVITIES

- Strategic consulting
  - National and European funding and tenders
  - Public Affairs
  - Organizational Wellbeing
  - M&A
- Software
  - Risk management and mitigation
  - Organizational Intelligence
  - Hyper Automation
- Strategic brokerage

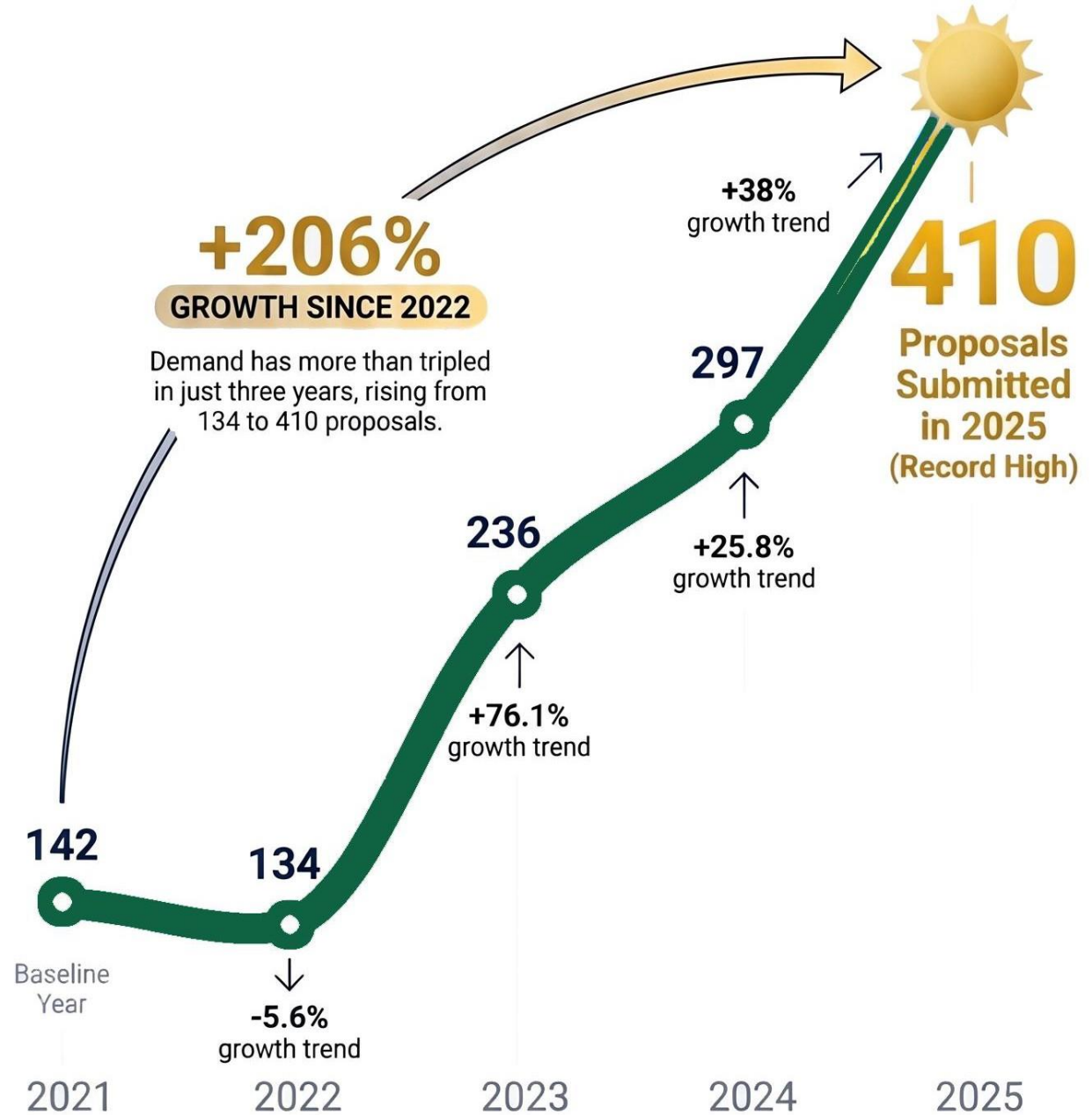


# Activities – EDF/EDIP/UASL

- R&D (EDF)
  - Mainly support for application on OPEN-SME/DIS
  - Interaction with EU MoD
  - Italian/European Network of SME companies on EDF
- EDIP-IRA
  - Interaction with EU Industries associations
  - Rebuild via EDIP the European production capacity
  - Support via EDIP the Ukrainian production capacity
- UASL
  - B2B EU/Ukrainian companies



# EDF Proposals Received



# Case Study

## INNCH2PROP

Innovative Thrust Chambers for Hydrogen Based Low Emissivity Propellants

### SELECTED PROJECTS EUROPEAN DEFENCE FUND (EDF) 2024

**CALL TITLE:**

Research actions focused on SMEs and research organisations

**TOPIC TITLE:**

Non-thematic research actions by SMEs and research organisations

**DURATION OF THE PROJECT:**

36 Months

**TYPE(S) OF ACTIVITIES:**

Generating knowledge, Studies, Design

**ESTIMATED TOTAL COST:**

€ 3,978,335.34

**MAXIMUM EU CONTRIBUTION :**

€ 3,978,335.33





### SHORT DESCRIPTION OF THE PROJECT:

The aim of the project is the design and development of an innovative, ceramic-based combustion chamber for aerospace engines powered by hydrogen.

The primary goal is to leverage the high power and low visibility of H<sub>2</sub>/O<sub>2</sub> and H<sub>2</sub>/air flames. These unique characteristics offer significant advantages for defence systems. An innovative combustion chamber made from ultrahigh temperature ceramic matrix composites, inherently capable of wall thermal protection, will be developed. This capability is essential for ensuring self-reliance and advancing EU-based innovation in defence and aerospace applications.

# Members of the consortium

 <b>NAME</b> OF THE ENTITY	 <b>COUNTRY</b>
MIPRONS S.R.L. (Coordinator)	Italy
FRAUNHOFER GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG EV	Germany
FREE FORM 3D SRL	Romania
LARAN BUSINESS	Italy
RIGAS TEHNISKA UNIVERSITATE	Latvia
SC MGM STAR CONSTRUCT SRL	Romania
VILNIUS GEDIMINAS TECHNICAL UNIVERSITY	Lithuania



# Best practices for successful participation



# Participate in the EDF Info Days

Or at least watch the streaming

- You will gain a comprehensive overview of the EDF and have the opportunity to ask questions about participation
- You will also get the chance to network with potential partners and pitch your company



## Golden Rule

# READ THE CALL DESCRIPTION CAREFULLY

EDF - 2026 - LS - DA - SME - NT

EDF - 2026 - RA - AIR - A4R

Lump Sum   Development   Non Thematic

Research   Air combat   Autonomous and  
automatic  
air-to-air refuelling



# Coordinator point of view

## Clear project idea

What you have, what you need and what can be left out  
to draft your first Work Breakdown Structure

It will help your partners and speed up the first part of the proposal



# Requirements check

Ask your potential partners right from the start if they meet all the requirements

- The hidden risk of the Ownership Control Declaration for SMEs
- Their status on the EU funding & tenders' portal (PIC number, Self-assessment, etc etc)



# Understand what part B is asking

## 1.2 Objectives — Scope and types of activities — Functional requirements — Expected impact

### Objectives — Scope and types of activities — Functional requirements — Expected impact

*Describe how your proposal complies with the objectives, scope (including targeted activities), functional requirements and expected impact of the topic as set out in the call for proposals.*

Insert text

## 1.3 Advantage and potential of disruption

### Advantage and potential of disruption

*Explain how the objective and expected outcome of the action differs from and represents an advantage at strategic, technological or defence operational level over existing defence products or technologies, or has a potential of disruption in the defence domain.*

Insert text

#\$PRJ-OBJ-PO\$# #SREL-EVA-RE\$# #@IMP-ACT-IA@#

## 2. INNOVATION AND TECHNOLOGICAL DEVELOPMENT

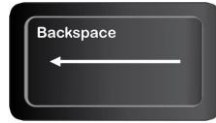
### 2.1 Innovation potential

#### Innovation potential

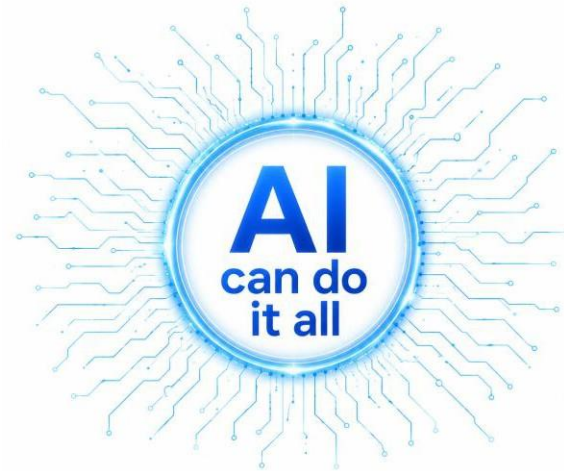
*Explain how your proposal demonstrates innovation potential and contains ground-breaking or novel concepts and approaches (e.g. new products, services or business and organizational models), new promising technological improvements, or the application of technologies or concepts previously not applied in the defence sector.*



## If in doubt, eliminate



When describing the project idea, it is best to avoid generic sections as they will only cause confusion and be perceived as shortcomings



# Use the Q&As section of the portal



Topic Q&As  
11 item(s) found

General  
FAQ

Filter...

- Under EDF, in the ownership control assessment regarding dual citizens, are natural persons with dual nationality (EU and non-EU) considered as EU nationals?**  
When assessing the control of a legal entity participating in EDF, the Guidance on participation in EU calls with ownership and control restrictions apply. In the case of a natural p...
- Under EDF DIS-NT topics, where the page limit is 50, are we allowed to remove sections 3-7 of the Part B template or any other non-essential sections?**  
Proposal should start from the Cover page (template page 3.). The Annexes in EDF are submitted on a separate documents, and the history of changes can be deleted. The sections 3-7 of...
- Under EDF, is it possible to participate in the same call more than one time in different roles?**  
Yes, it is possible to participate in the same call in more than one proposals, as long as the proposals are different.
- Under EDF, should letters of intent or support from for example the Ministry of Defense be included in the proposals for research actions (EDF RA Calls)?**  
For proposals submitted to calls for EDF research actions (RA), no letters for support are requested. In view of equal treatment of all proposals, when such support letters are inclu...



## Prepare well in advance

- Thematic consortia are often already closed by the beginning of the year, so you should already be moving now for the 2027 calls.
- Non-thematic consortia depend on the coordinator's will, but a proposal prepared in just one month is unlikely to be successful.



Let's keep in touch!



Laran Business srl

[business@laran.it](mailto:business@laran.it)

+39 (06) 01902166

Luca Frusone



# Informācijas diena par Eiropas Aizsardzības fonda aktualitātēm 2026



CYBECIRCLE



.DATI GROUP

.DATI GROUP

# Company Presentation

2026

# Today



01

WE ARE DATI GROUP

02

PARTICIPATION IN R&D PROJECTS

03

INSIGHTS OF EDF PROJECTS

# 01



We are DATI Group

# Creating a More Connected World With Open ICT Solutions



**30 years**

In the Latvian market



**Focus**

Systems integrator  
specialising in cloud  
solutions



**Capacity**

30+ certified  
professionals



**Target Markets**

Private and public  
sector in the Baltics

# We Provide



World-class Critical Infrastructure Solutions  
for Our Customers



## Cloud Solutions

Private and hybrid cloud: FLEX  
Cloud, VMware, Red Hat,  
IBM Cloud



## Software

Analytics: i2, KELA, Maltego,  
ShadowDragon  
Forensics: Cellebrite, Magnet,  
MSAB



## Systems Integration

IT infrastructure, video  
management and biometrics

# 02



## Participation in R&D Projects

# Participation in R&D Projects



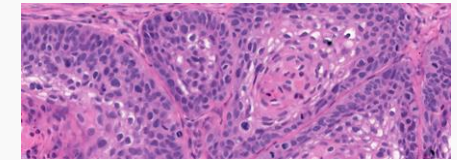
**Horizon Europe / ExPEDite**  
A district digital twin to optimise energy flows. Development of a data and pattern repository.



**Horizon Europe / HyWay**  
A materials modelling solution for analysing interaction between hydrogen and other materials. Implementation of a data storage, analysis platform.



**IPCEI-CIS / DigiTDevOps**  
Building a sustainable, vendor-agnostic European cloud-edge infrastructure. Development of a digital twin DevOps solution.



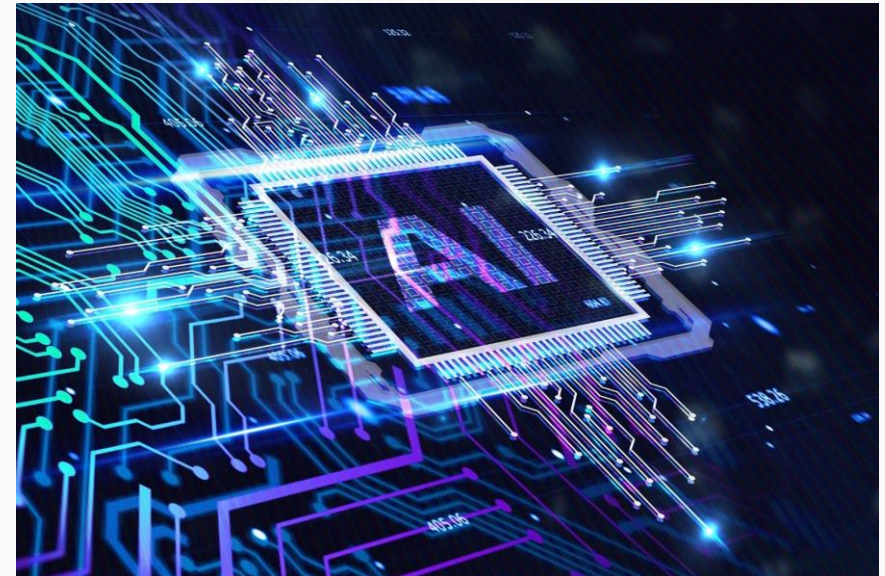
**IPCEI Tech4Cure / OncoAIM** - Development of an artificial intelligence-driven diagnostic solution for malignant tumors and metastases.

# Participation in R&D Projects



## IPCEI-AI / ORCHESTRA

- A European Commission-backed initiative focused on building a sovereign, industrial-grade AI ecosystem.
- An open, Kubernetes-native orchestration framework that will enable European AI models to be reliably deployed, coordinated, and governed as intelligent agents in industrial and public-sector environments.

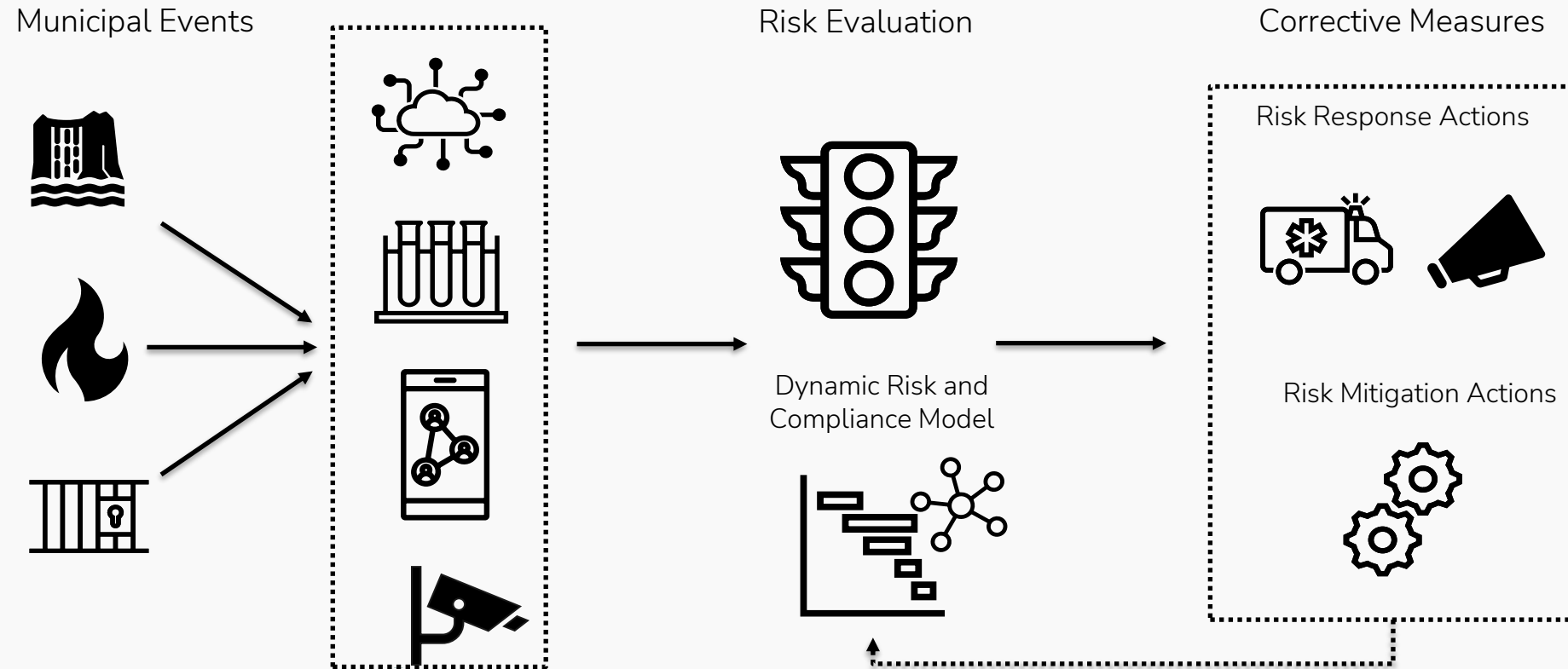


© putilov\_denis – stock.adobe.com

# Participation in R&D Projects



Smart Secure City / Digital Twin Platform



# Participation in R&D Projects



**AIRIST4S** - development of a dual-purpose artificial intelligence-driven Internet of Things system for effective local threat monitoring.

## Applications

- Border and near-border surveillance and situational awareness
- Drone tracking over urban areas
- Flood risk assessment and forecasting
- Critical infrastructure monitoring (e.g. hydroelectric power stations, railway hubs, power plants)
- Other including evacuation management



# AIRIST4S EKOSISTĒMAS MODELIS

## EKOSISTĒMAS DALĪBNIEKI (IEINTERESĒTĀS PUSES)



### Operacionālās organizācijas

- Situāciju definēšana
- Operacionālā izmantošana
- Lēmumu pieņemšana
- Reakcijas īstenošana



### Sistēmas operatori

- Sistēmas uzraudzība
- Situācijas apzināšanās
- Brīdinājumu interpretācija
- Darbību koordinācija



### Tehnoloģiskie partneri

- Sensoru un Edge risinājumi
- Integrācijas iespējas
- Tehniskais atbalsts



### Pētniecības partneri

- AI modeļu izstrāde
- Analitikas metožu attīstība
- Validācijas atbalsts



### Validācijas eksperti

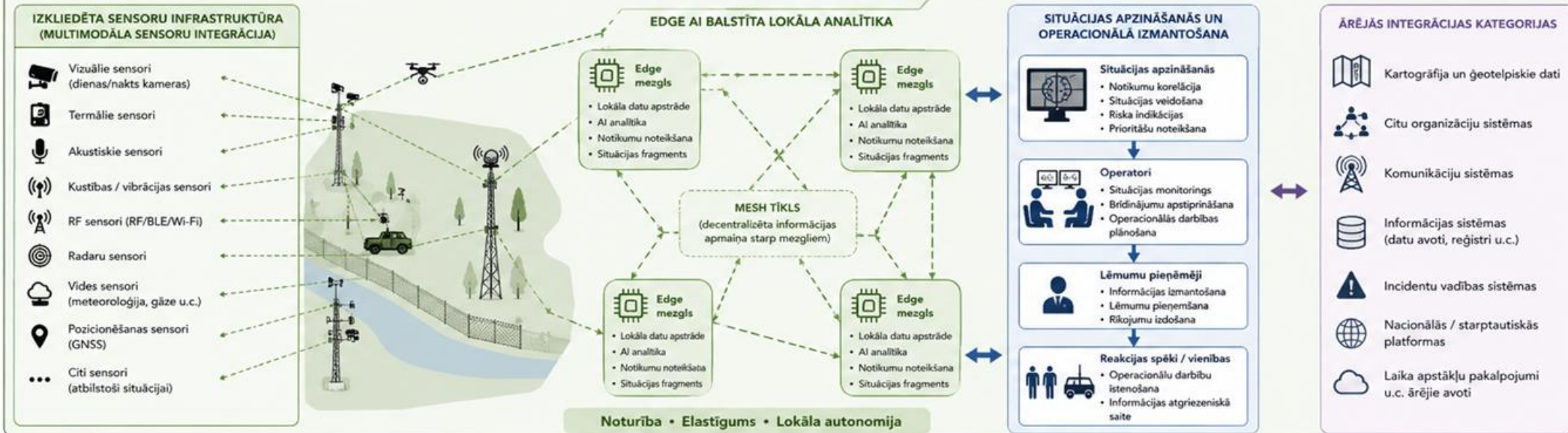
- Scenāriju definēšana
- Rezultātu izvērtēšana
- Prasību pilnveide



### Ārējie sadarbības partneri

- Citu organizāciju iesaiste
- Datu un informācijas apmaiņa
- Kopēju uzdevumu izpilde

## AIRIST4S EKOSISTĒMA (OPERACIONĀLĀ VIDE)



## INFORMĀCIJAS / DATU / VĒRTĪBU PLŪSMAS (AUGSTĀ LĪMENĪ)



## PRIORITĀRIE MONITORINGA VIRZIENI (NO DARBŅŪCU REZULTĀTIEM)

### 1. Gaisa telpas monitorings



Dronu noteikšana, RF anomālijas, objektu klasifikācija  
(multimodāla sensoru integrācija: RF, radari, akustika, termālie un vizuālie sensori)

### 2. Sauszemes situāciju monitorings



Cilvēku, grupu, transportlīdzekļu, mobilo ierīču aktivitātes, perimetra pārkāpumi u.c.  
(multimodāla sensoru integrācija: video, termālie, kustības, RF/BLE, vides sensori u.c.)

## MĒROGOŠANAS ASPEKTI



Mesh/Edge pieeja nodrošina elastību, noturību un spēju mērogot sistēmu atbilstoši operacionālajām vajadzībām

## SASAITE AR NĀKAMAJĀM AKTIVITĀTĒM

- Funkcionālo prasību definēšana
- Aparatūrisko prasību noteikšana
- Sistēmas arhitektūras projektēšana
- Validācijas scenāriju izstrāde

--- Sensoru datu plūsmas    --- Mesh tīkla informācijas plūsmas    → Situācijas informācijas plūsmas    → Integrācijas plūsmas

Sistēmas robežas: AIRIST4S ekosistēma ietver izkļiedētu sensoru infrastruktūru, Edge analītiku, mesh tīklu un lietotāju slāni. Ārējie elementi tiek piesaistīti caur integrācijas kategorijām.

# Participation in R&D Projects



Audiops Transcription Optimized for Low-quality Audio Data

- Speech recognition system **adapted to operational environments.**
- Machine learning model specially **adapted for the Latvian language.**
- **Available for integration** into corporate processes and systems.



- **Normunds Grūzītis** (Dr. sc. comp., vadošais pētnieks, laboratorijas vadītājs, LU asoc. Profesors)
- **Artūrs Znotiņš** (Mg. sc. comp., pētnieks)
- **Roberts Dargis** (Mg. sc. comp., pētnieks)

# 03



## Insights of EDF Projects

# Insights of EDF Projects



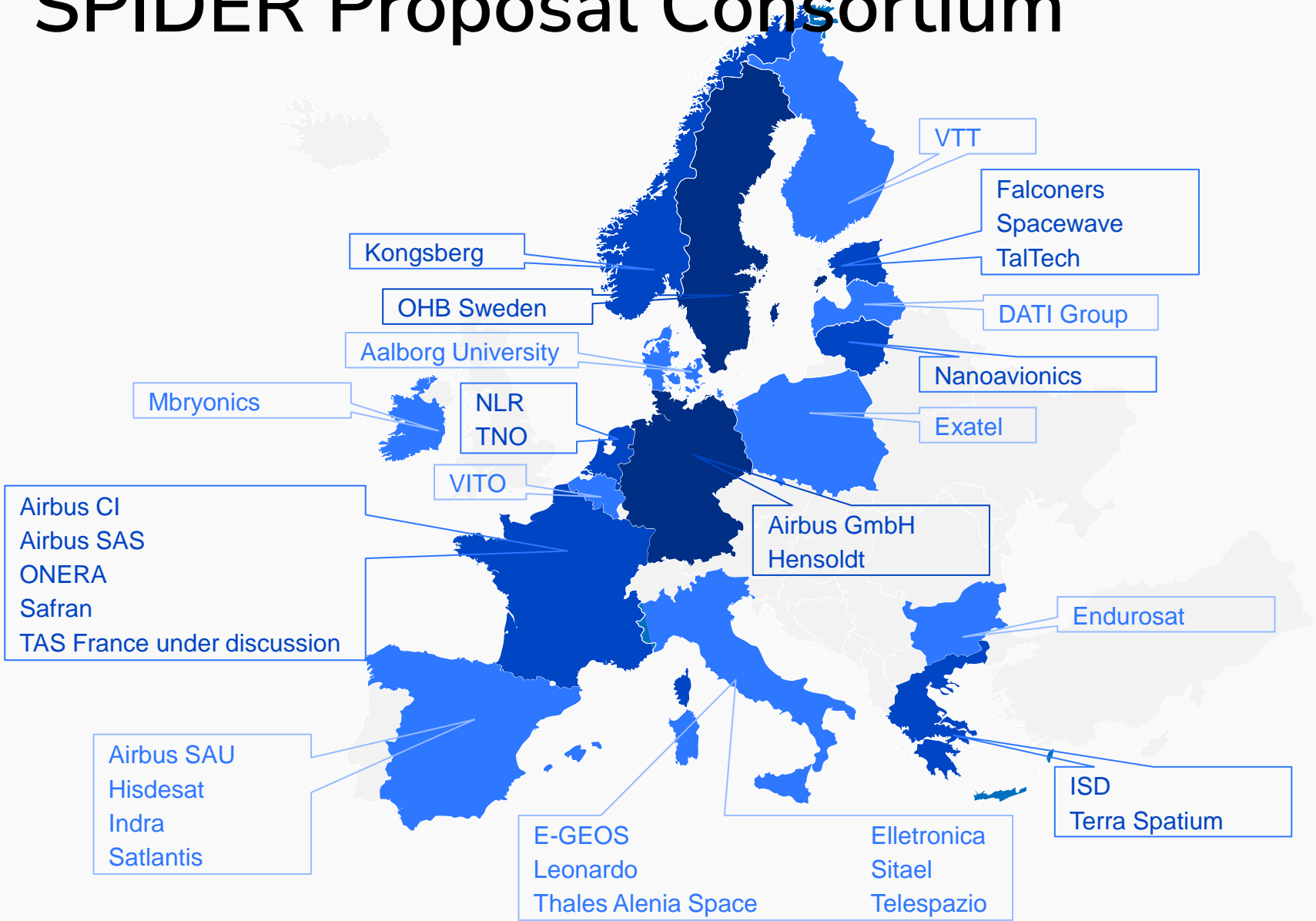
The Space Based Persistent ISR for Defence and Europe Reinforcement



## SPIDER

- Project's ambition is **to provide European countries with Space ISR capabilities** that are capable to answer to the new military needs in a cost-effective way – complementing governments' own space capacities.
- **EDF Contribution:** EUR 39 406 353
- **Our work:** User requirement analysis & feasibility study.

# SPIDER Proposal Consortium



- 17 countries
- 34 partners
- 1 European Agency

# Insights of EDF Projects



The Space Based Persistent ISR for Defence and Europe Reinforcement

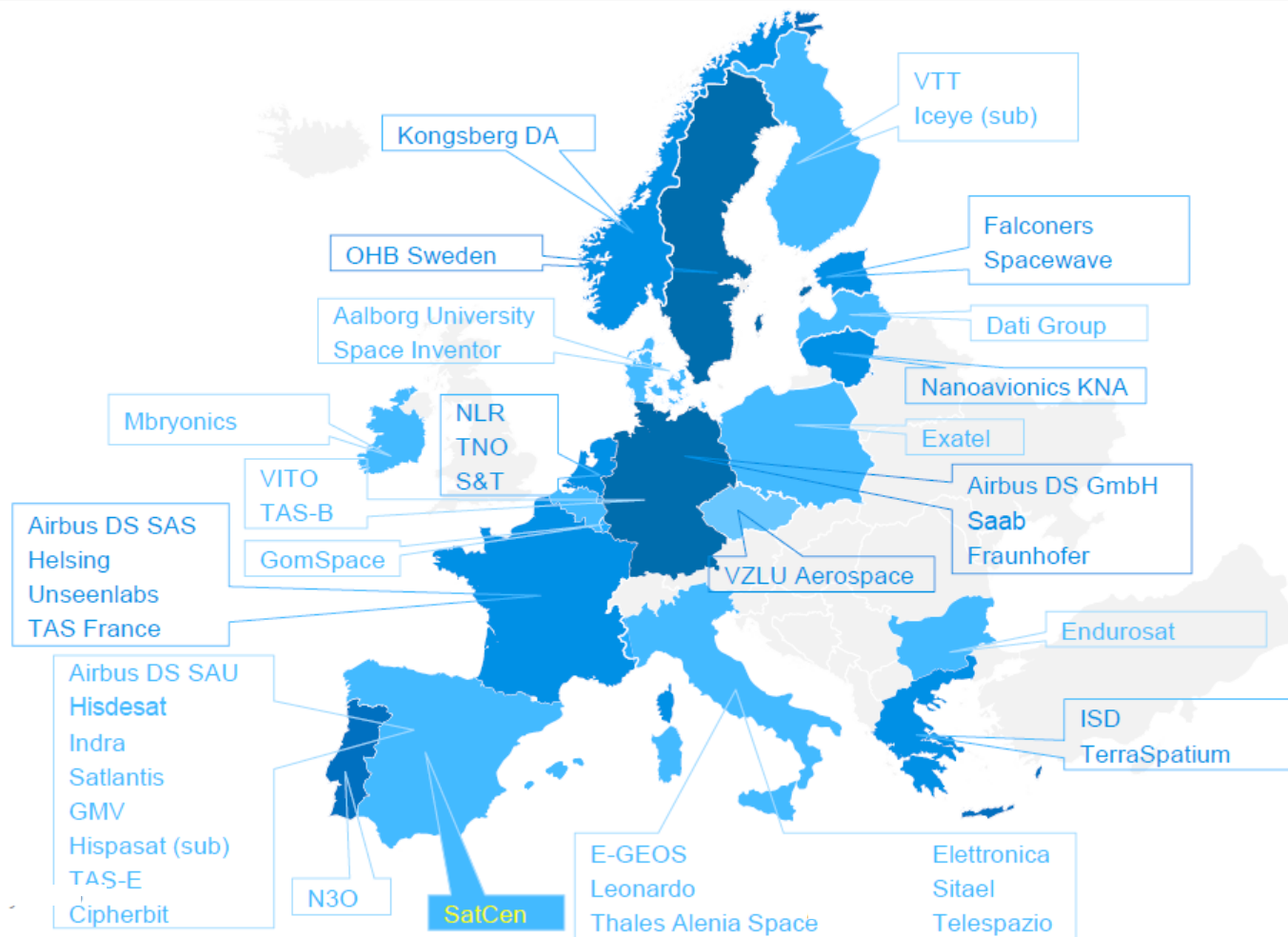
2



## SPIDER 2

- **Project status:** Grant Agreement Preparation phase.
- **EDF Contribution:** EUR 65 132 347
- **Our work:** design, prototyping and testing.

# Consortium Setup



- ADS France is Coordinator
- 20 Countries
- 1 European Agency
- 42 Partners
- +Subcontractors

# Insights of EDF Projects



## European Next Generation Rotorcraft Technologies II

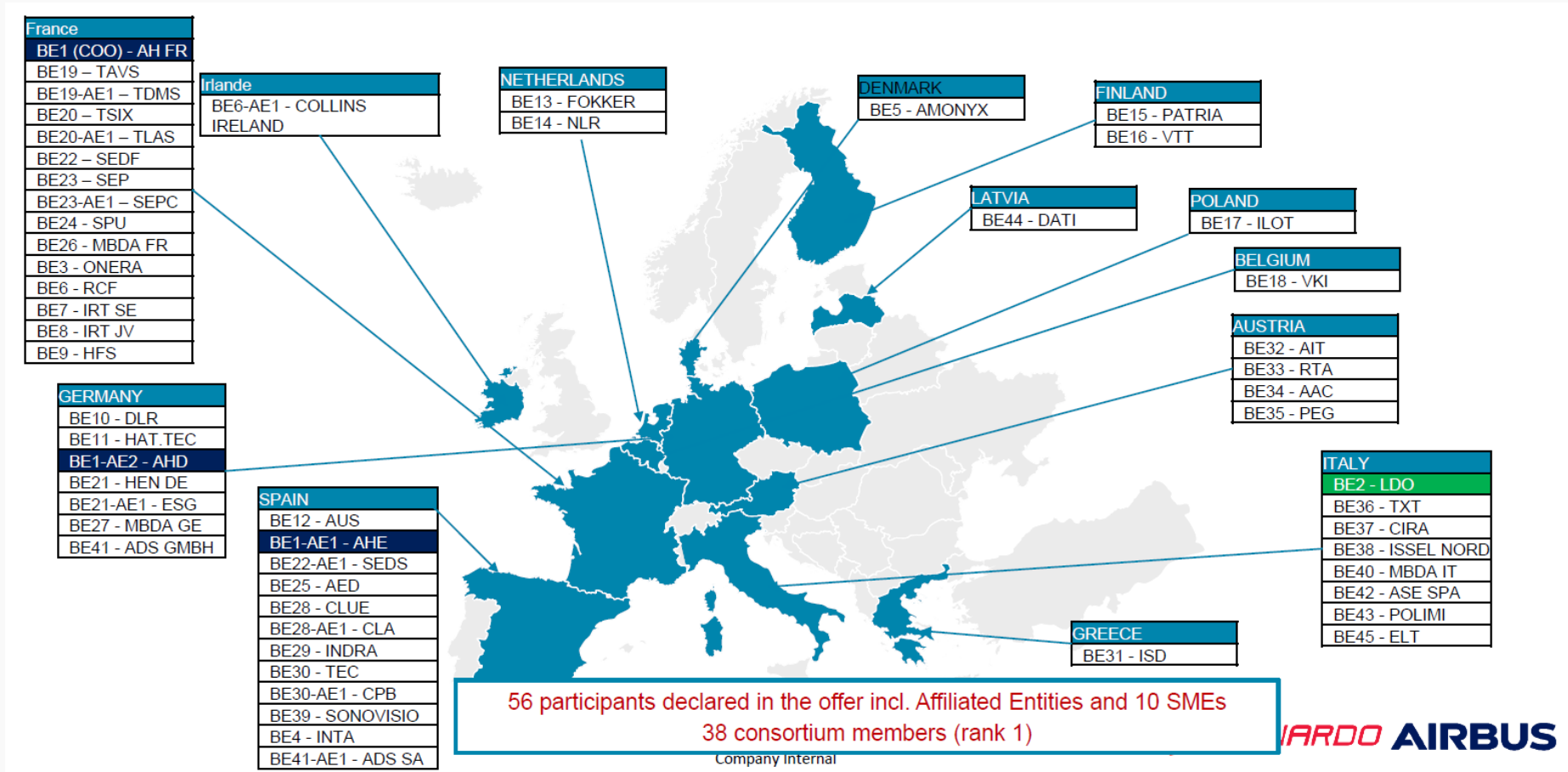


### ENGRT II

- Project enhances EU defence autonomy by developing the next generation rotorcraft by 2030, focusing on advanced rotorcraft technologies and configurations.
- **EDF Contribution:** EUR 99 999 977
- **Our work:** design, prototyping and testing.

Development of next-generation logistics support that includes predictive analytics for helicopter hub maintenance and supply.

# ENGRT II Consortium Setup



# Insights of EDF Projects



- **Sources of information** - Ministry of Defence, Industry Association, EDF Information days
  - Participation in SPIDER was facilitated through contacts established via the NATO AGS project.
  - Involvement in ENGRT II was secured through a recommendation from DAIF.
- **Proposal preparation** can be handled independently or with expert support.
  - The overall proposal was prepared by the consortium's lead partner, with our contribution submitted as our respective part.
- **Understanding the distinction between EDF research (study) actions (100% grant coverage) and development (design, prototyping and testing) actions (55–80% grant coverage).**

# Insights of EDF Projects



- **Explore national funding instruments** that support proposal preparation.
  - Both SPIDER 2 and ENGRT II benefit from co-financing by the Ministry of Defence.
- **Point of Contact**
  - Serving as the information exchange channel between the consortium and the Ministry, as we are the only Latvian participant across SPIDER, SPIDER 2, and ENGRT II.
- **Strategic partner selection**
  - In our case, the strategic partner drives the overall vision and project direction: AIRBUS Defence & Space (SPIDER, SPIDER 2); AIRBUS Helicopters and Leonardo (ENGRT II).

# Insights of EDF Projects



- **EDF Project Lifecycle Overview**
  - A project may consist of multiple phases and can span several EDF funding calls
  - SPIDER EDF project phase lasts 36 months;
  - Multi-phase projects - such as SPIDER (3 phases) run for a total of 9 years
- **Engaging with the Consortium Lead Partner**
  - The consortium lead partner is responsible for steering the project toward a specific EDF program call — for example, SPIDER was submitted under the EDF 2022 call
- **Key Milestones and Timeline**
  - Submission deadlines for EDF projects typically fall in autumn (October–November)
  - The European Commission's selection decision is usually communicated the following year (May or June)
  - Grant agreements are signed by year-end (Q4), once the Commission has finalized its selection of projects to be funded under the previous year's call.

.DATI GROUP

Thank You!



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[www.datigroup.com](http://www.datigroup.com)

# Informācijas diena par Eiropas Aizsardzības fonda aktualitātēm 2026



CYBECIRCLE



.DATI GROUP



# CYBER CIRCLE

Helping partners to improve their cyber  
resilience

**CYBECIRCLE**



# Proactive Security Services

---

- Red Teaming
- Threat Hunting
- Threat Intelligence
- Penetration Testing
- Threat Emulation
- Vulnerability Assessment
- Reverse Engineering
- Social Engineering
- Threat Modeling and Analysis



# Reactive Security Services

---

- Incident Response
- Incident Inspection
- Digital Forensic
- Malware Analysis



**CYBER CIRCLE CSIRT**



# Security Quality Management

---

- Risk Management
- Security Awareness Trainings
- Security Technical Trainings
- Security Compliance Audits
- Security Consulting



# Research and Development

---

- Cybersecurity Research Capabilities
- Cybersecurity Project Development
- Cybersecurity Expertise



# EDF experience

EDF | Developing tomorrow's defence capabilities

- In 2021 qualified as a sub-contractor for 2019 call
- In 2022 became a consortium partner for 2021 call



# SDMMS

SECURE DIGITAL MILITARY  
MOBILITY SYSTEM

SDMMS is a comprehensive digital solution facilitating the exchange of information on military mobility in an efficient, secure, and timely manner.

The system facilitates direct and secure exchange of information between nations requesting and approving the mobility of military units, personnel, equipment, and supplies.

The system promotes standardised and simplified procedures and formats across nations while respecting and supporting national approval processes.



Funded by  
the European Union



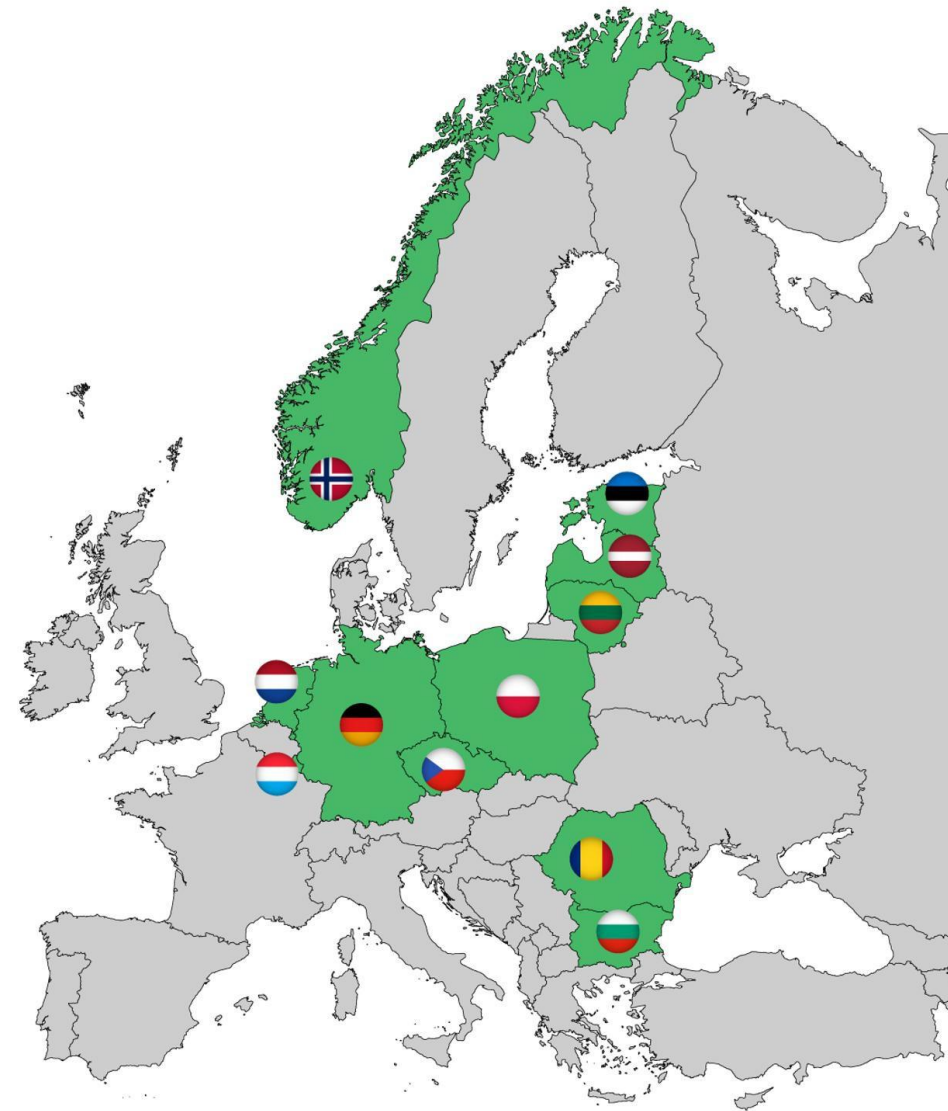
# SDMMS





**SDMMS**  
SECURE DIGITAL MILITARY  
MOBILITY SYSTEM

This European defence initiative is happening thanks to a group of 11 organizations from 10 European Union countries (Bulgaria, the Czech Republic, Estonia, Germany, Latvia, Lithuania, Luxembourg, Poland, the Netherlands and Romania) and one Associated country, Norway.



Funded by  
the European Union



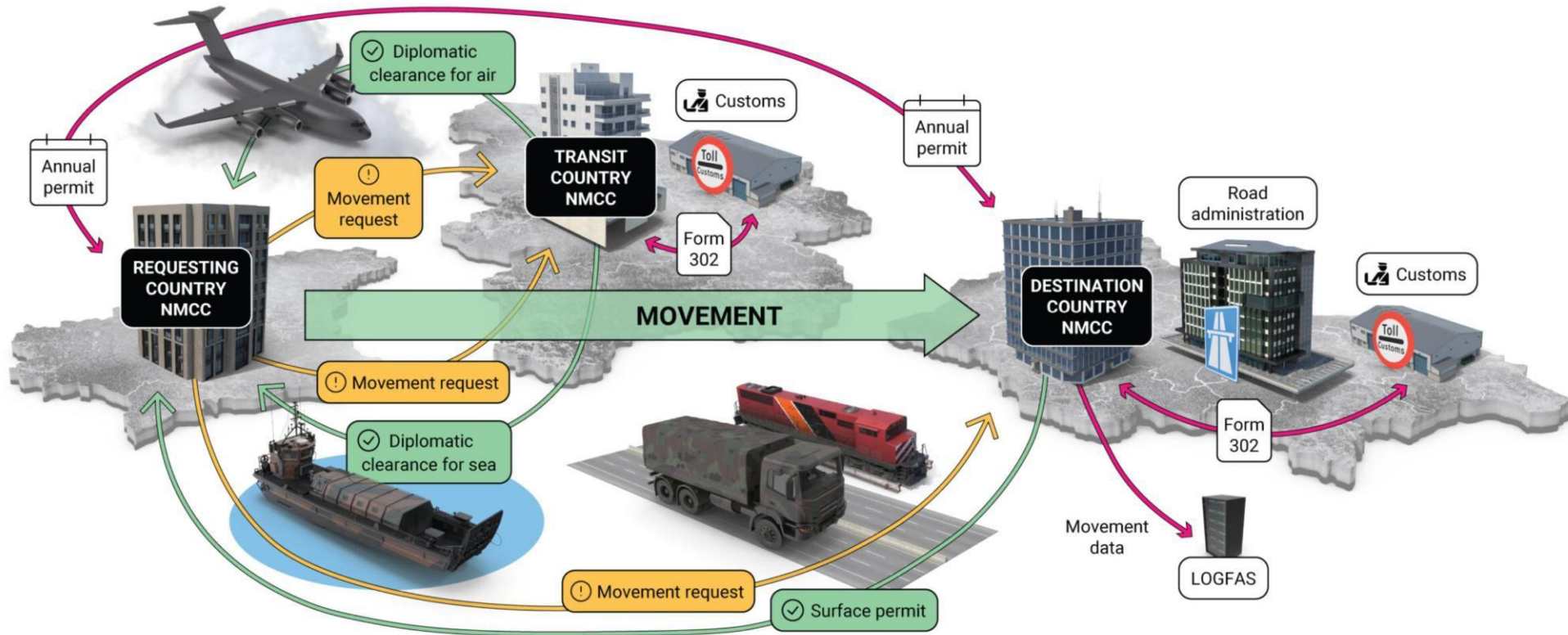
**SDMMS**





# SDMMS

SECURE DIGITAL MILITARY  
MOBILITY SYSTEM



Funded by  
the European Union



# SDMMMS





# SDMMS

SECURE DIGITAL MILITARY  
MOBILITY SYSTEM

- ✓ Provides a digital integrated military mobility working environment for all military and civil authorities across all countries.
- ✓ Countries have full control over their data due to the federated architecture.
- ✓ Resilient communication backbone ensures the security of data exchanges and enforces the need-to-know principle.
- ✓ Full processing of diplomatic clearance, deployment permits, and annual permit documents for sea, air, and surface modes of transportation.
- ✓ Provides highly efficient, secure and convenient integrated working environment for all officials.
- ✓ Harmonisation of military mobility processes and documents, taking into account the requirements from 11 nations.
- ✓ Secure and digital sharing of Form 302 data among countries and between customs and military agencies.
- ✓ Automated data exchange with LOGFAS EVE and other national systems.
- ✓ Multitude of customisation capabilities allow to adapt the system for national needs and procedures.
- ✓ Precise and granular management of access rights and roles.



Funded by  
the European Union



SDMMS





# Practical experience in EDF

- Daily work in international consortium
- Regular work with national institutions
- Understanding the complexity of processes
- Navigating through multiple different procedures
- Acknowledging national expertise and capabilities
- Addressing the problem with proved solution



# CYBER CIRCLE

Helping partners to improve their cyber  
resilience

**CYBECIRCLE**

# Informācijas diena par Eiropas Aizsardzības fonda aktualitātēm 2026



Aizsardzības ministrija



European  
Commission



CYBECIRCLE



.DATI GROUP



# Rīgas Tehniskā universitāte aizsardzības un drošības ekosistēmā

10.06.2026

**Baiba Vilkauša**

RTU Grantu ofisa aizsardzības un kosmosa virziena vadītāja





HEAT

START

COOL

STOP

DEFROST

LIGHT

ALARM

CONTROL

**RTU** RĪGAS  
TEHNISKĀ  
UNIVERSITĀTE

**RTU** BŪVNICĪBAS  
UN MAŠĪZINĪBU  
FAKULTĀTE

**RTU** DATORZINĀTNES, INFORMĀCIJAS  
TEHNOLOĢIJAS UN  
ENERĢĒTIKAS FAKULTĀTE

**RTU** ARHITEKTŪRAS  
UN DIZAINA  
INSTITŪTS

**RTU** DABASZINĀTŅU  
UN TEHNOLOĢIJU  
FAKULTĀTE

**RTU** INŽENIEREKONOMIKAS  
UN VADĪBAS  
FAKULTĀTE

**RTU** RĒZEKNES  
AKADĒMIJA

**RTU** LIEPĀJAS  
AKADĒMIJA

**RBS** RIGA  
BUSINESS  
SCHOOL

**RTU**



LATVIJAS  
JŪRAS  
AKADĒMIJA

**RTU**

# RTU

## Aizsardzības un drošības ekosistēmas aktīvs dalībnieks



Foto: Armīns Janiks, Gatis Dieziņš, Aizsardzības ministrija

**RTU**

# Dronu samita Akadēmiskā konference

25.–26. maijs, 2026

Starptautiska akadēmiskā  
konference

«Building European  
Strategic Autonomy  
Through Unmanned  
Systems and Human-  
Centric Defence  
Innovation».



Foto:Toms Norde

# RTU

## Dalība EDF 2026

### 7

Jaunas  
idejas

### 3

«Seal of  
Excellence»

- ✓ Dronu simulācijas un apmācības izmantojot digitālo dvīni
- ✓ Augstlidojuma pseidosatelīts, noturīga novērošana, sakaru retranslācija, 3D druka, modulāra arhitektūra
- ✓ Autonomo dronu tīkls, CUAS sensori, kritiskās infrastruktūras aizsardzība
- ✓ Militārās mobilitātes platforma
- ✓ Mobilā energoapgāde, taktiskā loģistika, klusā mobilitāte, uzlādes platforma, daudzfunkcionāls bezpilota transportlīdzeklis
- ✓ Zemūdens sakari, autonomās sistēmas, jūras drošība, datu pārraide, kvantu tehnoloģijas, militārā sadarbībspēja
- ✓ EB-CMOS sensors, gallija arsenīda fotokatods, vāja apgaismojuma attēlveidošana, elektronu optikas modelēšana



# Uzsaukumi ar RTU dalību 2026

- **EDF-2026-RA-SIMTRAIN-MSAI-STEP:** Modelling & simulation-supported AI framework for military decision-making and training
- **EDF-2026-LS-RA-SMERO-NT-STEP:** Non-thematic research actions by SMEs and research organisations
- **EDF-2026-LS-DIS-NT-STEP:** Non-thematic actions targeting disruptive technologies for defence
- **EDF-2026-DA-PROTMOB-DMM:** Secure digital military mobility system
- **EDF-2026-RA-CYBER-QSTN-STEP:** Quantum secured tactical networks
- **EDF-2026-RA-PROTMOB-FMLA:** Future multirole light aircraft
- **EDF-2026-DA-AIR-STFS:** Smart technologies for next generation fighter systems

# RTU

## Dalība EDF 2026

Ir idejas ➔ meklējam un veidojam  
jaunas sadarbības

*piemēram*

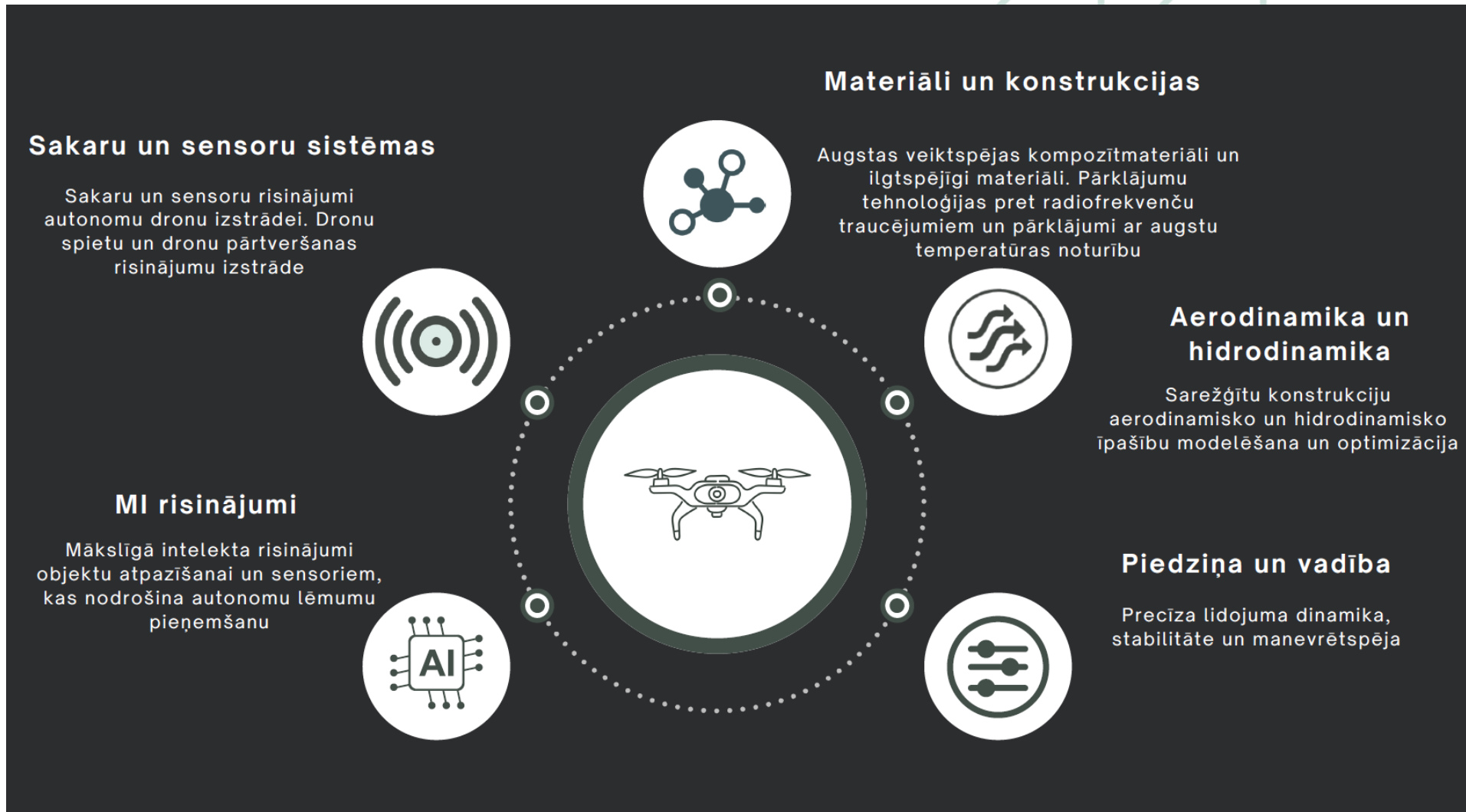
**CBRN, apģērbi, tekstils**

**Augstas temperatūras kompozītmateriāli,  
piemēram, lidmašīnu dzinējos**



**Ph.D. Ivo Vaicis**  
Inovāciju prodekāns/  
Būvniecības un  
mašīnzinību fakultāte

**Dronu tehnoloģiju  
akadēmiskās grupas  
vadītājs**





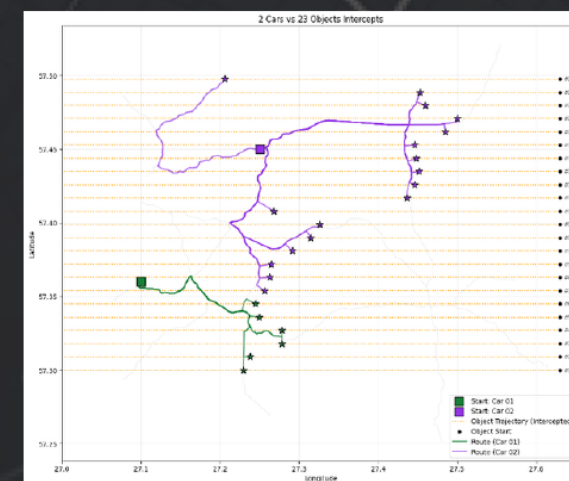
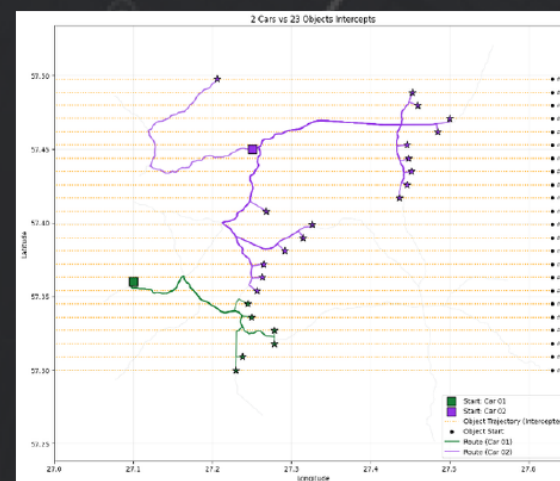
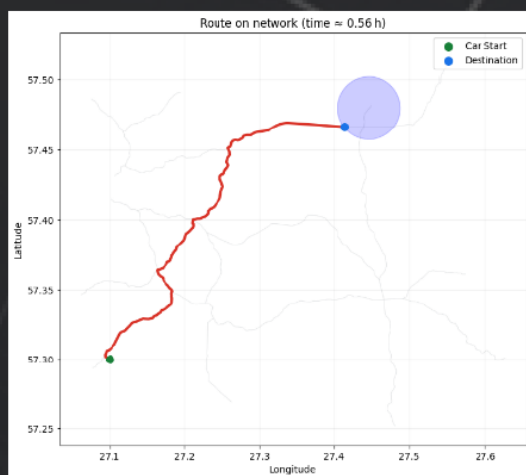
**Ph.D. Ivo Vaicis**  
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## OPTIMIZĀCIJAS METODĒS BALSTĪTS RISINĀJUMS DRONU PĀRTVERŠANAS POZĪCIJU NOTEIKŠANAI

**MĒRĶIS: NOTEIKT TĀDAS MOBILO VIENĪBU SĀKOTNĒJĀS POZĪCIJAS, KAS DOTAJĀ  
 TERITORIJĀ ĻAUTU PANĀKT MAKSIMĀLI IESPĒJAMU DRONU PĀRTVERŠANAS ĪPATSVARU**

**RISINĀJUMS PIEDĀVĀ MODELĒT VIENAS VAI VAIRĀKU MOBILO VIENĪBU MARŠRUTU  
 APRĒĶINU DAŽĀDU KUSTĪGU OBJEKTU TRAJEKTORIJU PĀRTVERŠANAI**





# Piedāvātās kompetences sadarbībai EDF (III)



**Pauls Irbins**

Kosmosa tehnoloģiju  
centra vadītājs

Kosmosa tehnoloģiju  
akadēmiskās grupas  
vadītājs

**Mērķis:** izveidot autonomu, 3D printējamu lidmašīnu, kas spēj sasniegt vismaz 10 km augstumu

**Pielietojums:**

- Gaisa telpas vai noteiktas zonas patrulēšana – vizuālā un/vai radiosakaru novērošana
- Zemes novērošanas dati autonomai pilsētvides, teritoriju uzraudzībai, papildinot esošos satelīdatus



**HAPS**  
(High Altitude Pseudo Satellite)



# Piedāvātās kompetences sadarbībai EDF (IV)



**Līva Pupure**

**vadošā pētniece  
profesore**

**Augstas veiktspējas  
materiālu un  
konstrukciju institūta  
direktore**

## Kompozītmateriāli:

Tie nodrošina nepārspējami augstu izturību apvienojumā ar mazu svaru.

## Būtiskākās pielietošanas jomas:

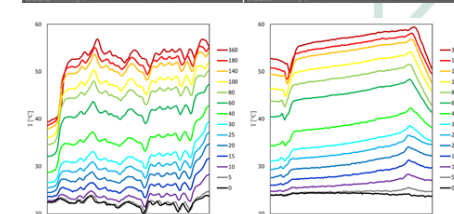
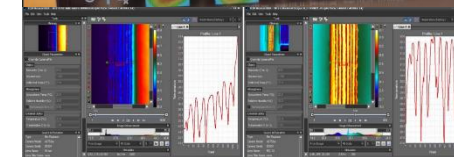
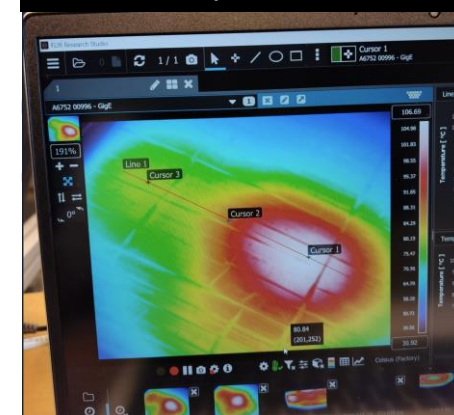
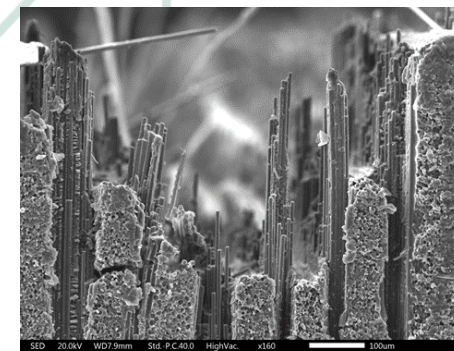
- Aviācijas un kosmosa tehnoloģijas;
- Visa veida transportlīdzekļi (automašīnas, kuģi, droni u.c.);
- Enerģētika – vēja turbīnas, izolatori u.c.;
- Infrastruktūras elementi (īpaši vieglas un mobilas konstrukcijas).

## Ekspertīze

Kompozītmateriālu eksperimentālā izpēte, modelēšana un simulācijas, aptverot to mehāniskās, akustiskās un ilgtspējas īpašības, kā arī konstrukciju monitorings un optimizācija.

## Atbilstoša infrastruktūra

- Skenējošais elektronu mikroskops Jeol JSM-IT200, aprīkots ar in-situ mehāniskās testēšanas iekārtu DEBEN MT1000
- Augstas veiktspējas termogrāfijas un termālās attēlveidošanas kamera FLIR A6752SC
- Ultraskaņas testēšanas sistēma USPC 3010 kompozītmateriālu defektu noteikšanai, izmantojot nedestruktīvās kontroles metodes



# Piedāvātās kompetences sadarbībai EDF (IV)



**Dr.Arch Matijs Babris**

**Direktora vietnieks/  
Arhitektūras un dizaina  
institūts**

**Lielmēroga  
prototipēšanas  
akadēmiskās grupas  
vadītājs**

Modulāras 3D drukātas betona barjeras, kuras iespējams izvietot 48 stundu laikā militāriem vai robežapsardzes mērķiem, veidojot nocietinātus perimetrus vai kontroles zonas.

To digitālais dizains ļauj tās ātri pārkonfigurēt atbilstoši dažādiem apdraudējuma veidiem, nodrošinot aizsardzību pret šķembām un maza līdz vidēja kalibra ieroču uguni.

3D druku liektai ģeometrijai iespējams nodrošināt divu sienu principu.



# **RTU Galvenais fokuss dalībai EDF 2026**

- **Civilā aizsardzība, risku novērtēšana, ugunsdrošība, darba aizsardzība, ekonomiskās efektivitātes plānošana, ilgtspēja, inženiertehniskie ekonomiskie aprēķini**
- **Dronu tehnoloģijas (dažādu tipu bezpilota sistēmas) un aerokosmiskie risinājumi**
- **Drošība un kosmiskās telpas aizsardzība**
- **Divējāda lietojuma (dual-use) materiāli un procesi, loģistika un transports**
- **Civilmilitārā loģistika, robežsardzes un muitas sistēmas**
- **Sensoru tehnoloģijas**
- **Autonomās sistēmas**
- **Kvantu tehnoloģijas**

# RTU

# Paldies!

**RTU** GRANTU  
OFISS

E-pasts:  
[grantoffice@rtu.lv](mailto:grantoffice@rtu.lv)



An aerial photograph of a city and a river system, with large white letters 'IKTU' overlaid in the center. The letters are stylized and cut out, revealing the landscape behind them. The background shows a dense urban area with a river winding through it, surrounded by green fields and forests. The sky is blue with scattered white clouds.

**IKTU**

**no idejas  
līdz pasaulei**

# Informācijas diena par Eiropas Aizsardzības fonda aktualitātēm 2026



CYBECIRCLE



.DATI GROUP



Aizsardzības ministrija

# **Aizsardzības ministrijas atbalsts Eiropas Aizsardzības fonda aktivitātēm**

2026. gada 10. jūnijā



Aizsardzības ministrija

# AM atbalsta stratēģiskais tvērums

## 1) "Aizsardzības industrijas un inovāciju atbalsta stratēģija 2025.-2036."

- **Mērķis** – līdz 2028. gada beigām dubultot Latvijas uzņēmumu un pētniecības iestāžu iesaisti EDF projektu konsorcijos;
- **Atvēlētie resursi** - līdz 2028. gadam EDF projektu atbalstam paredzēts piešķirt līdz 5 milj. EUR.

## 2) "Nacionālo bruņoto spēku attīstības plāns 2025.-2036."

## 3) "Valsts aizsardzības koncepcija 2023.-2027."



Aizsardzības ministrija

# AM loma EDF jautājumos

## Aizsardzības ministrija kā vadošā institūcija EDF jautājumos:

- Piedalās EDF darba programmu izstrādē;
- Īsteno EDF Nacionālā kontaktpunkta funkciju;
- Izstrādā un īsteno EDF projektu pieteikumu nacionālo uzsaukumu;
- Sniedz konsultatīvu atbalstu vietējās aizsardzības industrijas uzņēmumiem pieteikumu izstrādē;
- Izvērtē projektu pieteikumus atbilstoši EDF regulas un nacionālā nolikuma prasībām;
- Organizē nepieciešamo atbalstu projektu pieteikumu sekmīgai iesniegšanai EK.
  - 1) Koordinē vai saskaņo nodomu vēstuli, sākotnējo harmonizēto prasību, finanšu u.c. deklarāciju parakstīšanu;
  - 2) attīstības projektiem deklarē gatavību līdz 100% apmērā segt nacionālo līdzfinansējumu projekta īstenošanai;
  - 3) līdz ~50 000 EUR nodrošina De minimis atbalstu projekta pieteikuma kvalitatīvai izstrādei.
- Koordinē praktisko atbalstu projektu īstenošanai;



Aizsardzības ministrija

# AM prioritātes pētniecībai un attīstībai (R&D)

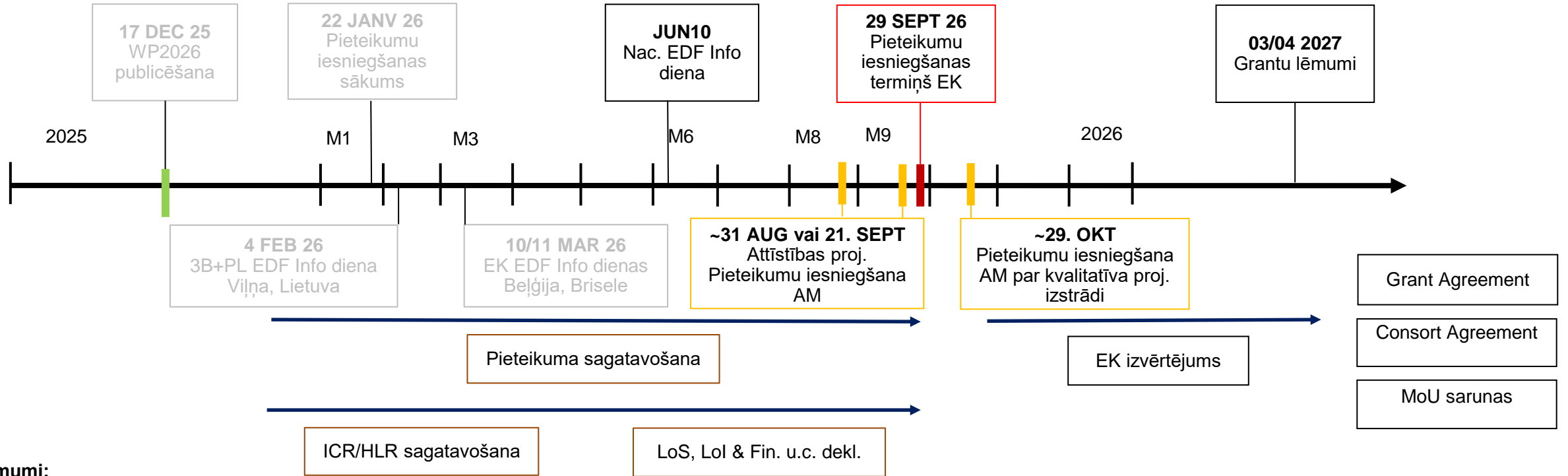
## AM R&D prioritātes:

1. Mākslīgais intelekts un mašīnmācīšanās;
2. Kiberjoma, informācijas un komunikācijas tehnoloģijas;
3. Autonomās sistēmas;
4. Nākamās paaudzes sakaru iekārtas;
5. Biotehnoloģijas;
6. Viedie materiāli;
7. Kvantu tehnoloģijas;
8. Kosmosā balstītas spējas.



Aizsardzības ministrija

# EDF projektu programma 2026



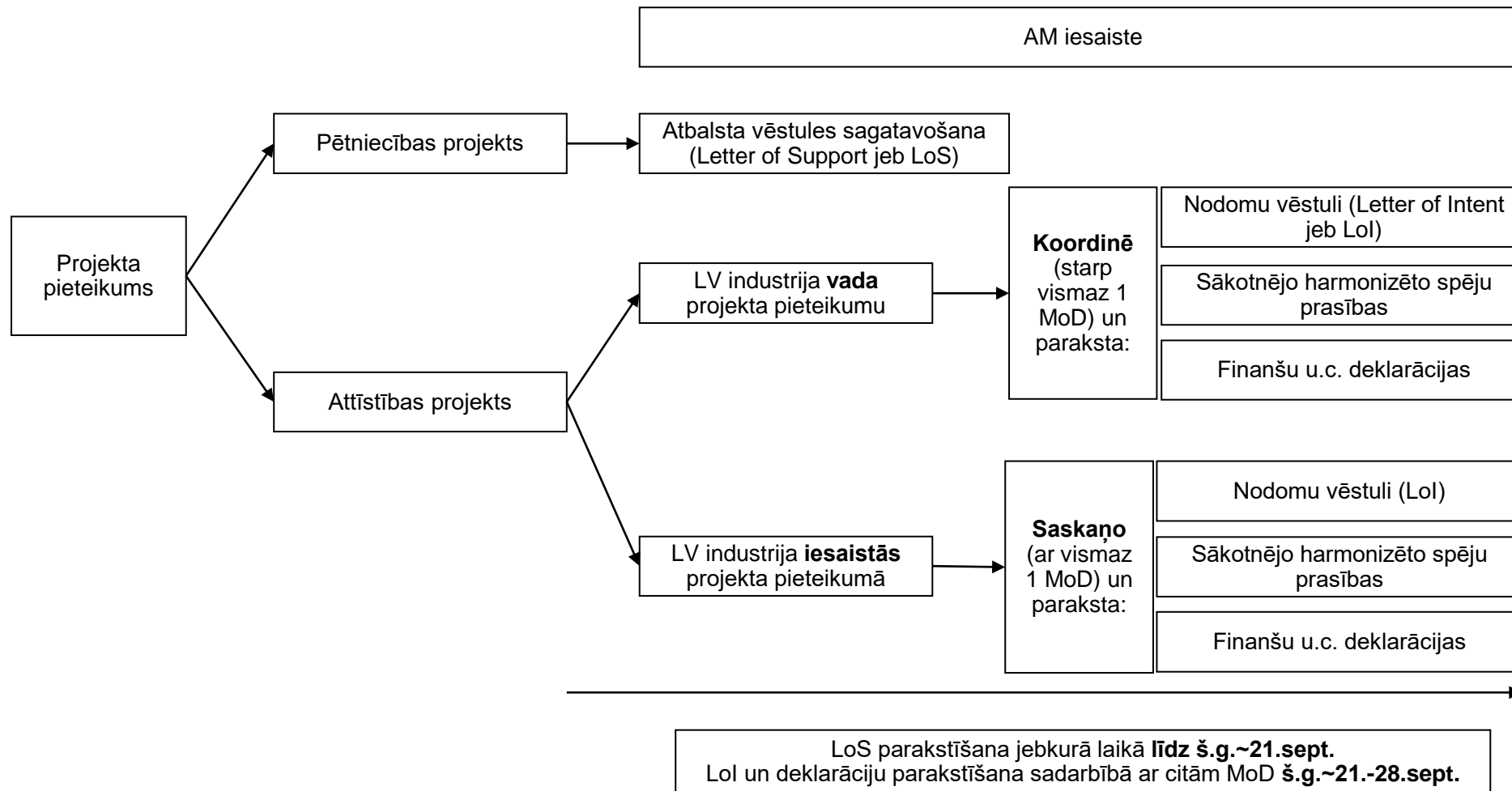
## Izņēmumi:

1. Steidzams uzsaukums (**Expedited call**) priekš *EDF-2026-DA-EXP-DIGIT-MDOC-STEP: Military multi-domain operations cloud services*. Pieteikumu iesniegšana no š.g. 22. janv. līdz 28. aprīlim un EK izvērtējums līdz š.g. jūlijam.
2. Paātrinātais uzsaukums (**Accelerated call**) priekš *EDF-2026-DA-ACC-AIRDEF-EATMI: High-end endo-atmospheric interception*. Pieteikumu iesniegšana no 22. janv. līdz 29. Sept. un EK izvērtējums līdz š.g. decembrim.
3. Graujošo tehnoloģiju netematiskie uzsaukumi *EDF-2026-LS-RA-SMERO-NT-STEP* un *EDF-2026-LS-DIS-NT-STEP* pieteikšanās no š.g. aprīļa līdz 29. sept. ar standarta EK izvērtējuma termiņiem.



Aizsardzības ministrija

# AM iesaiste projektu pieteikumu iesniegšanā EK





Aizsardzības ministrija

# Pieredze un ieteikumi (1)

## Priekšnoteikumi veiksmīgam EDF projektam:

- kvalitatīvs un funkcionāls piedāvājums, tostarp, precīzs finanšu aprēķins;
- savlaicīga projekta izstrāde un sadarbības nodibināšana ar partneriem;
- AM savlaicīga informēšana par projekta pieteikuma izstrādi un iespējamo nepieciešamo atbalstu;
- EDF nacionālo kontaktpunktu izmantošana (NFP) sadarbības partneru piesaistei;
- dalība Eiropas Komisijas rīkotajās EDF informācijas dienās, tostarp, prezentāciju (*pitching*), sadaļās gan klātienē, gan attālināti.
- pieteikuma iesniegšana EK pirms noteiktā termiņa.

## Ievērojami:

- Jauniem EDF interesentiem vēlams pievienoties jau esošiem konsorcijiem.
  - Opcijas dalībai EDF projektā – konsorcija koordinators; - konsorcija dalībnieks; - apakšuzņēmējs; - asociētais partneris;
- EDF «vidējais projekts» ir ar ~25 milj. EUR EK līdzfinansējumu, iesaistot vismaz 10 dalībvalstu uzņēmumus un pētniecības iestādes.
- EDF mazajiem «nišas spēju» projektiem ir paredzēts līdz 4-6 miljonu EUR EK līdzfinansējums, iesaistot mazāku partneru loku. Lielāka elastība tēmas izvēlei, bet lielāka savstarpēja konkurence starp projektu pieteikumiem.



Aizsardzības ministrija

## Pieredze un ieteikumi (2)

### Papildus ieteikumi:

- Izmantot iespējas pieteikties EDF projektu pieteikumu vērtēšanā;
- Iepazīties un izmantot jau pieejamos EK informatīvos un metodiskos materiālus;
- Pirms projekta iesniegšanas EK pārbaudīt projekta pieteikumu atbilstību konkursa prasībām, vērtēšanas kritērijiem;
- Savlaicīgi pārliecināties par projekta sadarbības partneru atbilstību konkursa prasībām. (Piemērs – partneru neatbilstība SME statusam)



Aizsardzības ministrija

# Aizsardzības inovāciju reforma

- Uzsākta 2025. gadā atbilstoši "Aizsardzības industrijas un inovāciju atbalsta stratēģija 2025.-2036." plānam.
- Inovāciju reformas **mērķis – Stiprināt līdzšinējo Aizsardzības tehnoloģiju un inovāciju centru (ATIC), izveidojot to par aizsardzības nozares pētniecības un attīstības kompetences centru**, kas ieņems centrālo lomu inovāciju dzīvescikla ieviešanā un pārvaldībā un tam tiks deleģēti **šādi uzdevumi**:
  1. Divējāda un militāra lietojuma tehnoloģiju grantu projektu administrēšana;
  2. **EDF un PESCO projektu uzraudzība**;
  3. Eksperimentācijas pasākumu organizēšana;
  4. Testēšanas pakalpojuma ieviešanas koordinēšana.
- **Oficiālā ATIC atklāšana – š.g. 1. septembrī.**
- Līdz 2027. gadam paredzēts nokomplektēt centra personālsastāvu.



Aizsardzības ministrija

# AM un ATIC lomu sadalījums EDF no 2027. gada

Aizsardzības ministrija	ATIC
<ul style="list-style-type: none"><li>• Stratēģiski koordinēs vietējās industrijas intereses EDF darba programmu izstrādē;</li><li>• Organizēs nepieciešamo atbalstu projektu pieteikumu sekmīgai iesniegšanai EK. – Īstenos nodomu vēstuli, sākotnējo harmonizēto prasību, finanšu u.c. deklarāciju parakstīšanu.</li></ul>	<ul style="list-style-type: none"><li>• Īstenos EDF Nacionālā kontaktpunkta funkciju (National Focal point);</li><li>• Izstrādās un īstenos EDF projektu pieteikumu nacionālo uzsaukumu;</li><li>• Sniegs konsultatīvu atbalstu vietējās aizsardzības industrijas uzņēmumiem pieteikumu izstrādē;</li><li>• Izvērtēs projektu pieteikumus atbilstoši EDF regulas un nacionālā nolikuma prasībām;</li><li>• <b>Praktiski vadīs, administrēs EDF projektu īstenošanu.</b></li></ul>



Aizsardzības ministrija

# Kontaktinformācija

## Aizsardzības ministrija

E-pasts: [edf@mod.gov.lv](mailto:edf@mod.gov.lv)

Mājaslapa: <https://www.mod.gov.lv/lv/uznemejiem/atbalsts-uznemejiem/eiropas-aizsardzibas-fonds>

## Eiropas Komisija (DG DEFIS)

E-pasts: [DEFIS-EDF-PROPOSALS@ec.europa.eu](mailto:DEFIS-EDF-PROPOSALS@ec.europa.eu)

Mājaslapa: [https://defence-industry-space.ec.europa.eu/eu-defence-industry/european-defence-fund-edf-officialwebpage-european-commission\\_en](https://defence-industry-space.ec.europa.eu/eu-defence-industry/european-defence-fund-edf-officialwebpage-european-commission_en) ; [https://defence-industry-space.ec.europa.eu/index\\_en](https://defence-industry-space.ec.europa.eu/index_en)



Aizsardzības ministrija

**Paldies par uzmanību!**