Fostering a thriving industrial ecosystem EDF - EDIP - ASAP - EDIRPA Luxembourg, 27 March 2025

Volker Bäcker

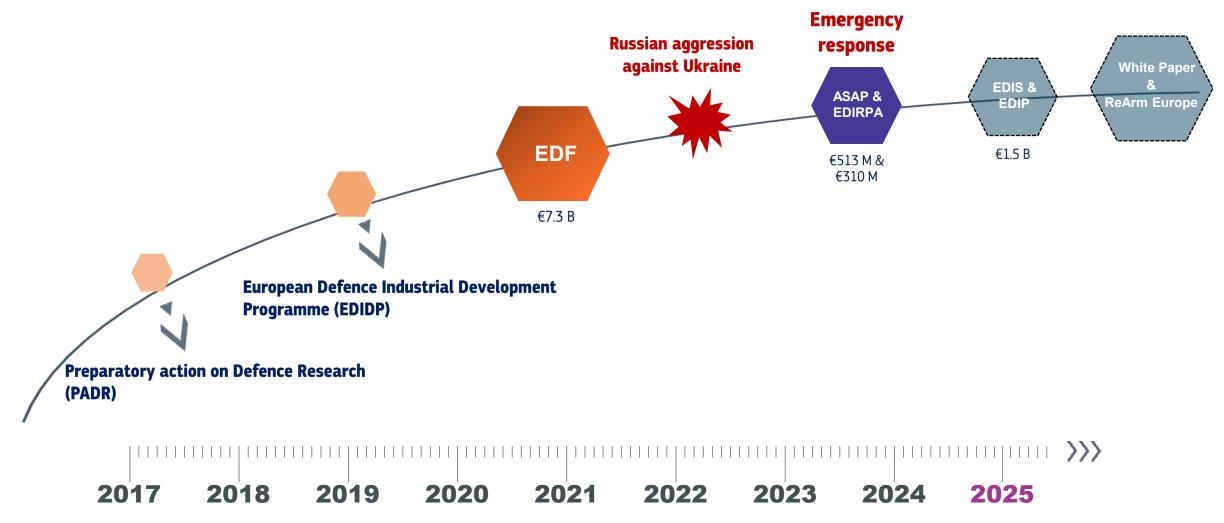
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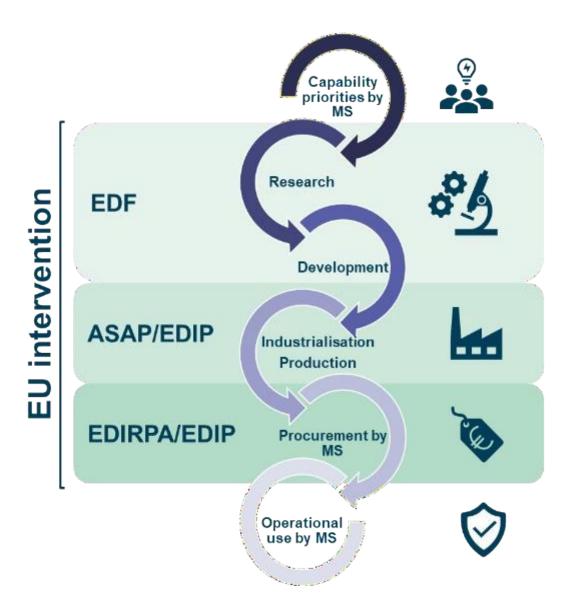
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EU ACTION: A COLLABORATIVE APPROACH TO DEFENCE INVESTMENT



ADDRESSING THE PROBLEM: THE LOGIC OF EU INTERVENTION

'Downstream
integration' of EU
intervention logic
to foster
EU cooperation
throughout the
full investment cycle



Foster a thriving,
self-sustained
industrial defence
ecosystem
to increase
EU readiness and
mitigate dependencies

EDF Work Programme 2025

EUR ~1.065 billion

33 topics

Opening of the calls: Mid-Feb 2025

Deadline for submission: 16 Oct 2025 17.00 CET

Medical Response & CBRN	 SGA under FPA on medical countermeasures SGA under FPA on	13.5 M€ 11.5 M€ 10 M€
Information superiority	• EU MIDS	39 M€
Sensors	 Multi-band 4D radar ② ⑥ Infrared detectors ② ⑥ 	29.5 M€ 29 M€
Cyber	 Robustness of autonomous vehicles (spin-in)	20 M€ 34 M€
Space	 On-orbit operations and services (spin-in) Space-based ISR constellation 	49 M€ 66 M€
Digital transformation	• Human-Al dialogue systems (challenge)	27 M€
Energy & Environment	 Propulsion system for next generation rotorcrafts Naval hybrid propulsion and power systems (spin-in) Aircraft propulsion and energy management systems 	25 M€ 20 M€ 48 M€
Materials & Components	• Chiplet for defence applications ©	25 M€

€	of the second	Air combat	 Collaborative air combat Enhanced pilot environment 	49 M€ 54 M€
€		Air & missile defence	Not addressed	
€		Ground combat	 Counter-battery capabilities Future modular multipurpose land platforms Drone-based mass munitions (spin-in, cascade funding) Land collaborative combat including air-land 	20 M€ 79 M€ 49 M€ 44 M€
€		Protection & Mobility	• Soldier systems (cascade funding)	35 M€
€		Naval combat	• Digital ship and naval combat cloud	54 M€
€	£	Underwater warfare	 Advanced underwater networks	25 M€ 20 M€
l€	TO TO	Simulation & training	 Design and analysis framework for Aerial Systems Live, Virtual, Constructive training interoperability 	28 M€ 15 M€
€ €	90	Disruptive technologies	 Great-Depth Enabling Technologies (R) Non-thematic research topic 	23 M€ 20 M€
€	Q,	SMEs	 Non-thematic research for SMEs and ROs Non-thematic development for SMEs 	34 M€ 33 M€

Legend: Research Development STEP EUDIS-related
Contributing to identified EDF main expected outcomes



Other actions (outreach, IT, studies, audit, indirect management)

- Business coaching for SMEs
- Blending facility for equity funding for SMEs/Mid-Caps
- Business accelerating services
- Matchmaking events for investors and SMEs
- EDF hackathon events
- CSA for EDF NFP network

DEFIS

6,6 M€

1.6 M€

20 M€

0.6 M€

0.6 M€ 2 M€

#EUDefenceIndustry



EUDIS tracks for defence tech founders & investors



GRANTS & BUSINESS COACHING for SMEs

- Small 'ticket' open R&D calls for SMEs&RTO (€ 4-6 M per project)
- Big 'ticket' thematical calls, including:
- o Technological Challenges
- o Calls to spin-in EU-funded civil R&D defence
- Calls with acceleration services for start-ups



ACCESS TO FINANCE FOR INVESTORS

 Defence Equity Facility - €175 M equity instrument via the **European Investment Fund** for European private funds: €100M from EDF budget, expected leverage into €500M



DEFENCE and DEFENCE FOR SPACE HACKATHONS

Held annually in Spring across multiple locations in the EU/Norway (8 locations in 2025)



BUSINESS ACCELERATOR

• 8-months programme & € 65 000 seed funding



• 3 online and 4 onsite events for founders, investors, corporates and defence end-users



ASAP in short



Objectives

- Foster efficiency and competitiveness of the European Defence industry by initiating and speeding up adjustment of industry to rapid structural changes
- Ramp-up or creation of manufacturing capacities, and timely delivery of output
- Strengthen **supply chain resilience** and robustness



Focus

- **Bottlenecks** in ammunition production
- 5 distinct call topics: **Explosives Powder Shells**
 - Missiles Testing & reconditioning



Budget

- €500 Million over 2023-2025
- 31 projects awarded

Impact expected until ~2027:





> 4 300 tonnes of explosives



> 1.4 million shells of EU production capacity by end of 2024



7 2025 > 2 million shells of EU production capacity by end of 2025



Part of the three-track strategy for ammunition support to Ukraine



EDIRPA in short



Objectives

- Incentivise Member States' **common procurement** of the most urgent and critical defence products from the European defence industry.
- Reinforce the competitiveness of the European defence industry (e.g. ramp up)



Focus

- Address identified urgent shortfalls
- EDIRPA programme focuses on 3 areas :
 - Ammunition (e.g. small arms, artillery ammunition, mortars, rockets);
 - Air and missile defence;
 - Platforms and replacement of legacy systems.
- improve the interoperability of EU defence systems and capabilities



Budget

- €310 Million over 2023-2025
- 5 projects awarded, leveraging € 11 billion in joint procurement



European Defence Industrial Strategy (EDIS)



Joint Communication providing strategic direction for the EU to strengthen the EDTIB:

- ➤ Supporting greater responsiveness and resilience
- ➤ Promoting gradual integration with the UA Defence Industry



Structured around 4 main work strands:

- 1. Support Member States' efforts to invest more, better, together, and European
- 2. Secure the availability of defence products thanks to a more efficient and responsive EDTIB and an enhanced Security of Supply
- 3. Mainstream a defence readiness culture
- 4. Leverage partnerships to enhance readiness and resilience

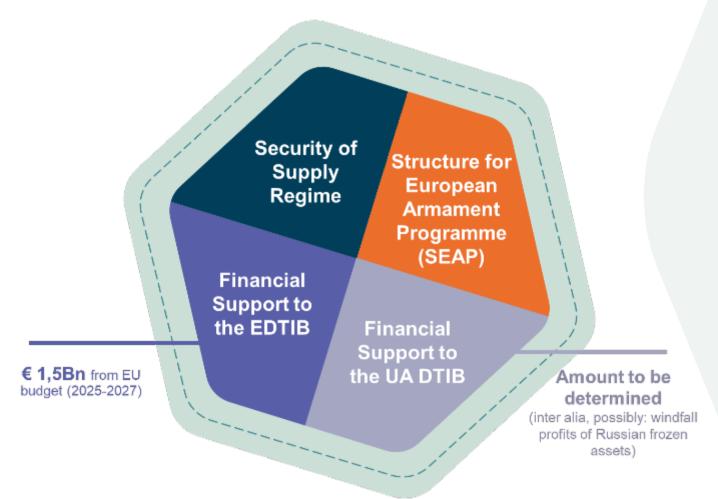


The work on the Strategy's **implementation** is ongoing (joint effort between the Commission and the High representative/Head of the Agency), with the achievement of initial results



European Defence Industry Programme (EDIP)

EDIP is structured around 4 pillars:



Objectives

- strengthen the competitiveness, resilience and responsiveness of the European defence industry
- 2. enhance the ability of the European Defence Industry to ensure the timely production, availability and supply of defence products
- 3. contribute to the recovery, reconstruction and modernisation of the Ukrainian defence industry

Expected timeline for EDIP adoption

- Proposal under discussion by the colegislators
- Summer 2025: possible adoption of EDIP



Funding Options to ReArm Europe Plan / Readiness 2030

ReArm Europe Plan: unlocking up to EUR 800 billion stepping up the funding that the European defence:

Activation of the national escape clause of the Stability and Growth Pact

Estimated impact of EUR 650 billion

Security Action for Europe – SAFE instrument: Raising up to **EUR 150 billion** on capital markets

Contributions from the European Investment Bank and mobilising private capital

Soon - Flexibilisation of EU instruments (cohesion policy)





Upcoming important dates in 2025

All year 3-4 events EUDIS Matchmaking

Mar-Apr Open call to startups for EUDIS Business Accelerator

2-3 Apr EDF Info Days and Matchmaking in Brussels

9-11 May EUDIS Hackathon/Makeathon in 8 EU/Norway cities

16 Oct Deadline for Submission of EDF's R&D proposals

Thank you!

