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MANUFUTURE
CONFERENCE



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Defence technologies

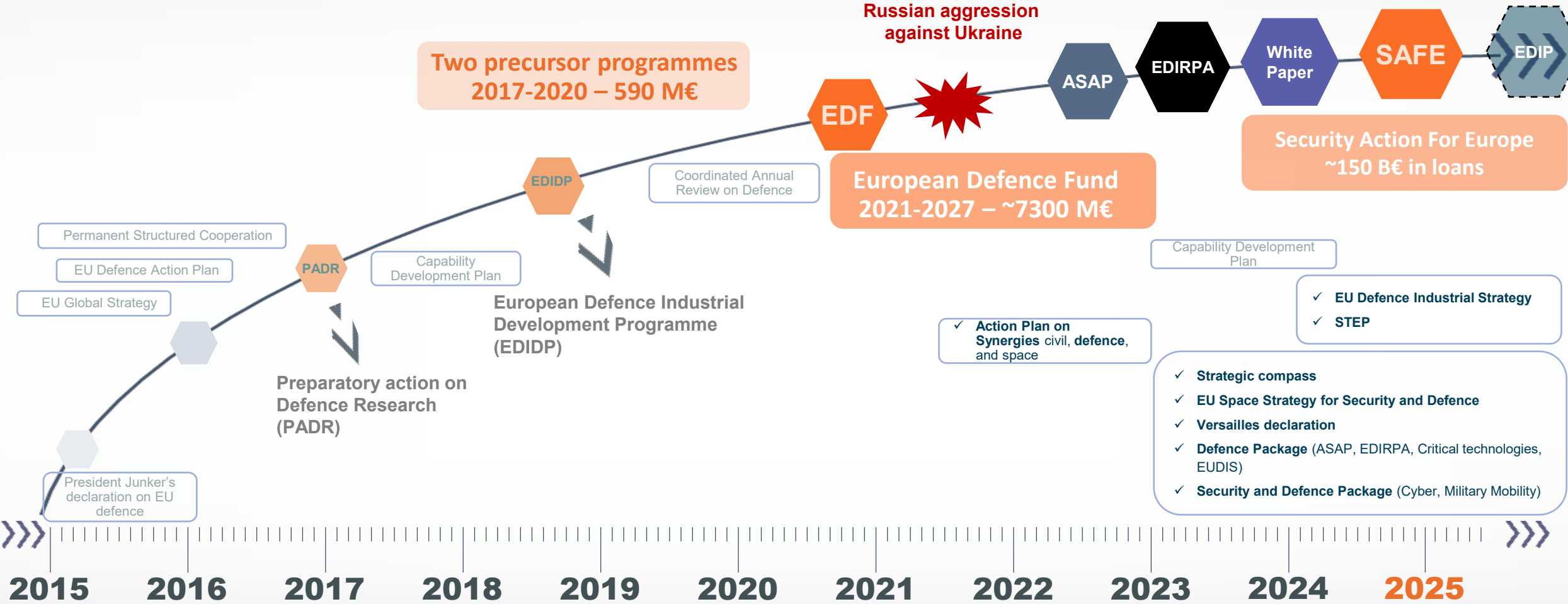
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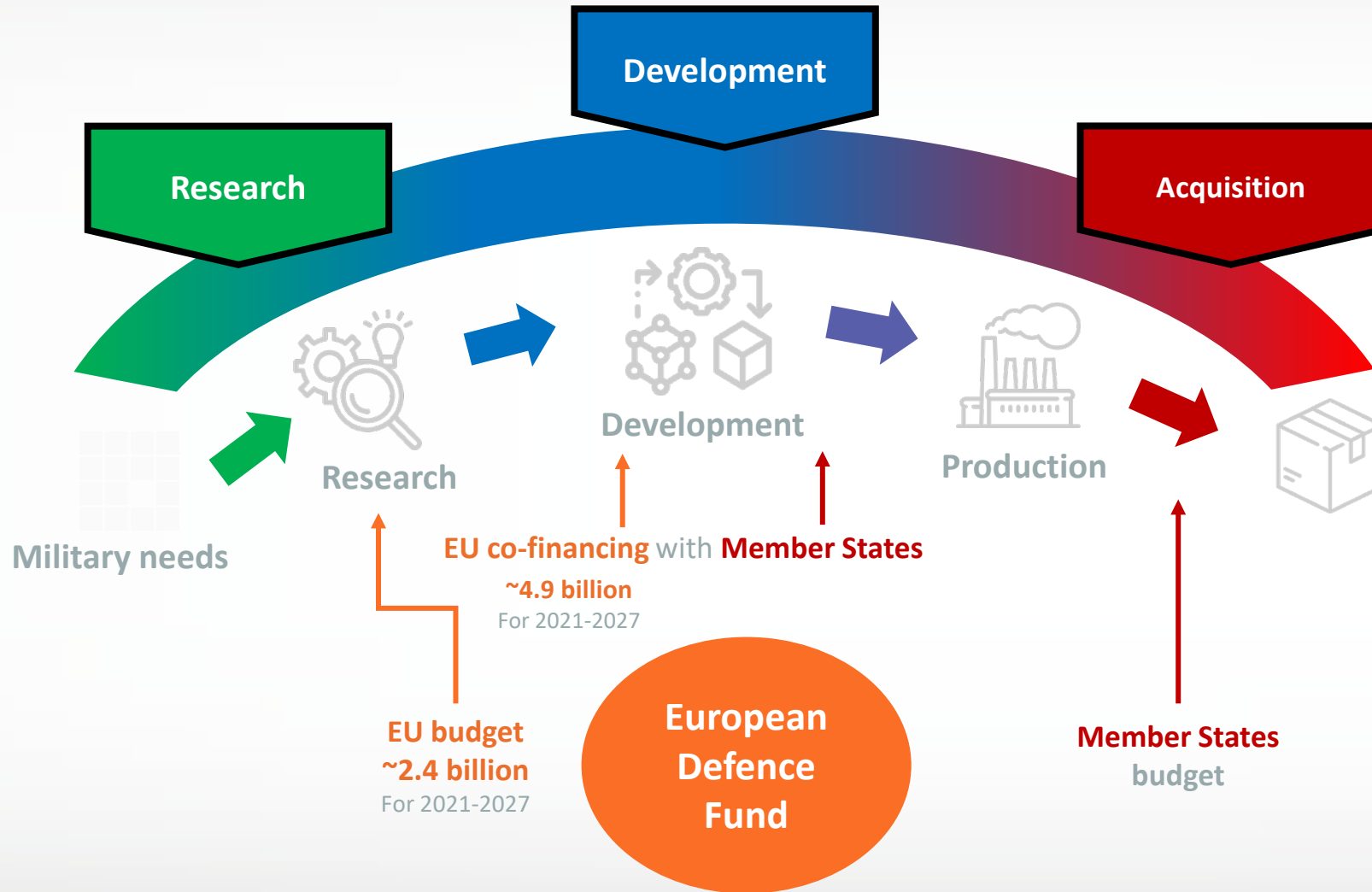
Defence Industrial Programmes



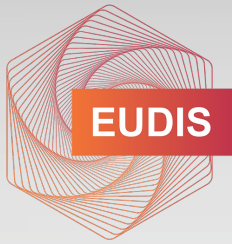
>>> Scaling EU's collaborative approach to defence investment



>>> EDF: the EU Defence R&D Programme



- EDF financial support mainly in the form of **grants** (not procurement)
- **Annual adoption** (**MS' vote**) of work programmes and award decisions
- Open to **EU Member States and Norway**
- Security-based participation **conditions** for entities controlled by **third-countries**
- In 2024, EU invested in **62 ambitious defence projects** with **€910 million** funding



EUDIS opportunities :

2B € until 2027



CHALLENGE YOUR IDEA

27.6 M€

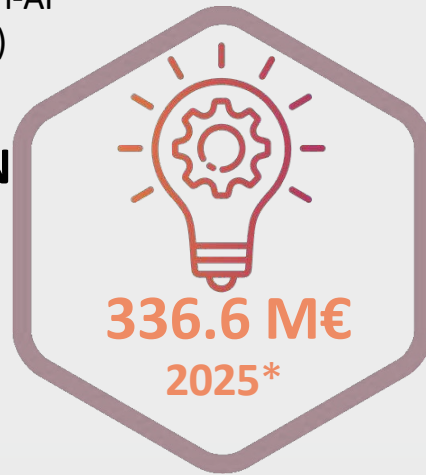
- Defence Hackathon (0.6 M€)
- Technological Challenge on Privacy-preserving human-AI dialogue systems (27 M€)



EMPOWER SMEs

116 M€

- Open SME R&D calls (67 M€)
- Research calls for disruptive technologies (43 M€)
- Business coaching for SMEs (1.6 M€)
- Business Accelerator & Matchmaking (4.4 M€)



336.6 M€
2025*

ACCELERATE YOUR INNOVATION

35 M€

- Soldier Systems – A selected consortium invites individual SMEs and start-ups for targeted acceleration services



IMPROVE ACCESS TO FINANCE

20 M€ (total 175 M€ until 2027)

- Defence Equity Facility, implemented by the European Investment Fund

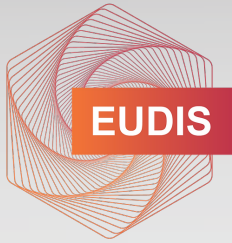


MIGRATE YOUR INNOVATION FROM CIVIL TO DEFENCE

138 M€

- Research spin-in calls on Cyber (20 M€) and Energy & Environment (20 M€)
- Development spin-in calls on Space (49 M€) and Ground Combat (49 M€)

- EDF Work Programme 2025



EUDIS Example - Spin-in calls:

Spin-in Calls are thematic R&D calls aimed at transferring innovation from the civil to the defence sector. They seek to attract new players to the defence industry, accelerate innovation, and enhance the efficiency of EU funding **by leveraging the dual-use potential of results from civil EU-funded R&D.**

How does it work?

- During proposal submission, applicants must demonstrate that they have the **necessary rights and permissions to access and commercialise the results** from a previous civil EU-funded R&D project upon which their proposed solution is based.
- Proposals are eligible for funding as long as they **apply the results from a civil EU-funded R&D programme** to the defence sector.

Why should I apply?

If you aim to

- further **develop the results of successful civil EU-funded R&D programmes**, advancing them to a higher technological readiness level or market maturity.
- **leverage the dual-use potential** of civil innovations for defence while expanding into new markets.
- **access additional funding** by exploiting synergies between civil, defence, and space sectors.

>>> White Paper for European Defence - Readiness 2030

Making Europe Ready by 2030 (critical capability gaps)

- ▶ Air and Missile defence
- ▶ Artillery systems
- ▶ Ammunition and missiles
- ▶ Drones and counter drones systems
- ▶ Military mobility
- ▶ AI, Quantum, Cyber and Electronic warfare
- ▶ Strategic enablers and critical infrastructure protection, including strategic airlift, air-to-air refuelling, maritime domain awareness, space assets

Rebuilding European defence begins in Ukraine

- ▶ Direct EU military assistance
- ▶ Associate Ukraine to EU initiatives to develop and/or procure defence capabilities
- ▶ Integration of the Ukrainian defence industry into the European defence industry



Spending better, together and European

The need for a European approach

Better:

Investment in critical capability priorities, in line with existing EU and NATO processes

Together:

- ▶ Common procurement
- ▶ More interoperability
- ▶ Less fragmentation
- ▶ Economies of scale

European:

- ▶ Foster local growth
- ▶ job creation
- ▶ and reduce dependencies from third countries



>>> White Paper for European Defence - Readiness 2030

Releasing public funding for defence at national level

Need for Member States to invest more in defence

Commission invites activation of the national escape clause under Stability and Growth Pact for 2025-28

Possibility to unlock around EUR 650 billion of additional defence investment at national level

Security Action for Europe – SAFE: A new dedicated instrument

Guiding principles:

Buy more

Buy better

Buy together

Buy European

Objectives:

- ▶ up to EUR 150 billion raised on capital markets, backed by the EU budget
- ▶ long-maturity loans to support common procurement
- ▶ boost defence procurement of critical areas (e.g., ammunition and missiles, artillery systems, space, AI, cyber)
- ▶ support the European defence industry

Functioning:

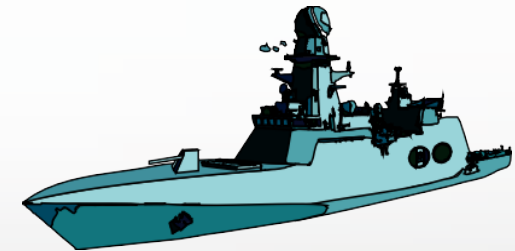
- ▶ Involvement of at least 2 Member States, or 1 Member State willing to open its procurement to Ukraine or EFTA countries
- ▶ Procurement to buy from industries of EU, Ukraine or EEA-EFTA countries
- ▶ Procured products must have at least 65% of domestic content from those countries

Mobilising the European Investment Bank and private capital

Increased contributions from the European Investment Bank to support defence and security projects

Improve access to financing for the defence industry

Mobilise private capital through the Savings and Investments Union





Thank you!
Dirk Peters, DG DEFIS

