

**BUSINESS
FINLAND**

Puolustusalan kansainvälisiä TKI- rahoitusmahdollisuuksia

**Huhtikuu 2025
Markus Ranne**

EDF, European Defence Fund (Euroopan puolustusrahasto)

Markus Ranne, Business Finland

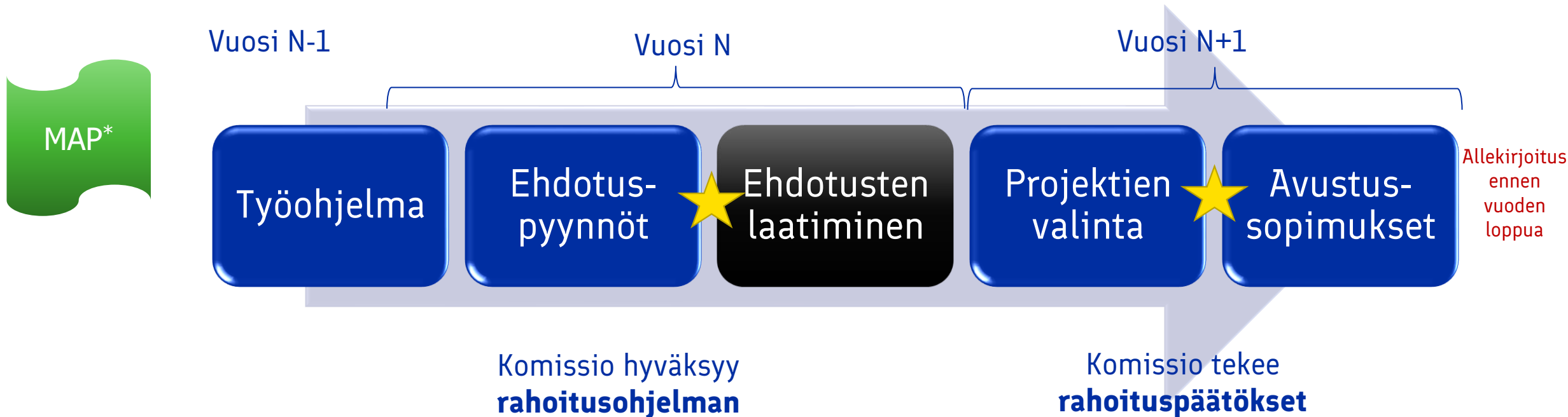
Euroopan puolustusrahaston (EDF) yleiset tavoitteet



EDF:n toimintasykli ja budjetti

- Vuosittainen työohjelma ja ehdotuspyynnöt tutkimus- ja kehityshankkeille.
- **Kaksinkertainen komiteatyö:** **Ohjelmakomitea** ohjaa työohjelmien laatimista komissiolle ja ehdotuksien hyväksymistä.
- Kokonaisbudjetti 2021 – 2027: **Tutkimus 2,7 miljardia; Kehitys 5,3 miljardia euroa.**

2021: 1,2 miljardia €
2022: 0,9 miljardia €
2023: 1,2 miljardia €
2024: 1,1 miljardia €
2025: 1,1 miljardia €



EDF call 2025 1/3, closes 16.10.2024

CATEGORIES		TOPICS	BUDGET (in million euros)
	Defence medical support, CBRN, biotech and human factors	• Defence medical countermeasures Alliance – Research and Development actions (2 topics) (R) + (D) • Autonomous triage and evacuation (R)	35
	Information superiority	• European Multifunctional Information Distribution System (R)	39
	Advanced passive and active sensors	• Multi-band 4D Radar technologies (D) • Infrared detectors (D)	58.5
	Cyber	• Risk, robustness and resilience for autonomous vehicles in military operations (R) • Improved cyber defence operations capabilities (D)	54
	Space	• On-orbit operations and services (D) • Space-based ISR constellation (D)	115

EDF call 2025 2/3

	Digital transformation	• Privacy-preserving human-AI dialogue systems – Participation in and Organisation of a technological challenge (2 topics) (R)	27
	Energy resilience and environmental transition	• Propulsion system for next generation rotorcrafts (R) • Naval hybrid propulsion and power systems (R) • Aircraft propulsion and energy management systems (D)	93
	Materials and components	• Chiplets for defence applications (R)	25
	Air combat	• Collaborative air combat (D) • Enhanced pilot environment (D)	103
	Ground combat	• Technologies for counter-battery capabilities (R) • Future modular multifunctional land platforms and enabling technologies, including green technologies (D) • Land collaborative combat including air-land (D) • Drone-based affordable mass munitions (D)	192
	Force protection and mobility	• Full-size demonstrators for next generation soldier systems (D)	35

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	Naval combat	Digital Ship and Naval Combat Cloud (D)	54
	Underwater warfare	- Stand-off anti-submarine warfare engagement (R) - Advanced underwater networks (D)	45
	Simulation and training	- Multi-disciplinary design and analysis framework for Aerial Systems (R) - Live, virtual, constructive training interoperability (R)	43
	Disruptive technologies	- Great-depth enabling technologies (R) - Non-thematic research actions targeting disruptive technologies for defence (R)	43
Non- thematic calls for innovative and future-oriented defence solutions focused on SMEs		- Call for proposals dedicated to SMEs and research organisations (R) - Call for proposals dedicated to SMEs (D) - Call for proposals for coordination and support action to the National Focal Points (NFP) network	67
Other actions*		- Business Coaching in the European Defence Fund - EUDIS Business Accelerator - EUDIS Matchmaking Services for companies and investors - Defence Equity Facility under InvestEU for SMEs and Mid-Caps - EUDIS Defence Hackathon in 8 locations - EDF outreach and communication - Technical and administrative assistance for the EDF implementation	37.2

Verkottumismahdollisuuksia



EOA

Funded by the European Union
This project has received funding from the European Defence Fund under grant agreement No 101117414.

EDF Matchmaking day #4
May 14th - 13.00 to 18.00 CET
Online event organized by the European project Enhancing Opportunities for All (EOA)

Registrations space

Event

Date: On 14/05/2025
Time zone: Europe/Paris
Registrations: Close on 14/05/2025 12:45 PM, in 27 Days
Place: Virtual
Country: France
Timezone: Europe/CET

1/ About the European Defence Fund (EDF) and the EOA project:
Regarding the "European Defence Fund" and the "Enhancing Opportunities of All" project.
The EDF is a European programme for cutting edge defence and development, which spans from 2021 until 2027.
With this program the European Commission aims to:
- Improve cooperation between companies, including SMEs and research actors throughout the Union and increase interoperability between Member States' capabilities;
- Boost defence capability developments within the EU; and
- Strengthen the defence technological and industrial base within the EU.

[Registrations space | European Defence Fund Matchmaking Day #4 by Matchmaking Studio™](#)



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2023 projects with Finnish participants (excl. subcontracting)

- **BODYGUARD – Autonomous SSA Bodyguard Onboard Satellite** (€6M)
 - Oulun Yliopisto, Polar Orbital
- **RESILIENCE-R-2023 – First research action for Medical counter measures performed in the frame of the RESILIENCE FPA consortium**(€25M)
 - Helsingin Yliopisto
- **FESPAN - Forecasting Electromagnetic Signal Propagation Anomalies** (€22M)
 - VTT (koordinaattori), Ilmatieteen laitos, Reaktor Innovations
- **ECOSYSTEM - European COmon Supply chain for Sovereign T2SL and infrarEd Modules** (€20M)
 - Comptek Solutions
- **ESOCA - European System for Outsized Cargo Airlift** (€20M)
 - VTT

- **ARCHYTAS - ARCHitectures based on unconventional accelerators for dependable/energy efficient AI Systems** (€20M)
 - Spinverse
- **CATHERINA - CAmouflage THERmal INtelligent and Adaptive** (€4M)
 - Aalto
- **AVALON - UnderwAter optical wireless communication network architecture empowered by adVanced optiCAI materials for sea bOrder protection and deep-sea exploration** (€4M)
 - Oulun Yliopisto
- **SWARM-C3 - Command, Control, and Communications for Multi-X Swarms** (€4M)
 - VTT (koordinaattori), Insta Advance
- **NEMO - laNguagE Modules develOpment** (€6M)
 - Lingsoft, VTT

2023 projects with Finnish participants (excl. subcontracting)

- **SEACURE** - SEabed and Anti-submarine warfare Capability through Unmanned featuRe for Europe (€45M)
 - Patria Aviation
- **EMISSARY** - European Military Integrated Space Situational Awareness and Recognition capability (€100M)
 - Harp Technologies
- **MARTE** – Main ARmoured Tank of Europe (€20M)
 - Patria Land
- **FMBTech** - Technologies for existing and Future MBTs (€20M)
 - Environics, Savox Communications, VTT
- **FIRES 2** - Future Indirect fiRes European Solution 2 (€27M)
 - Bittium Wireless

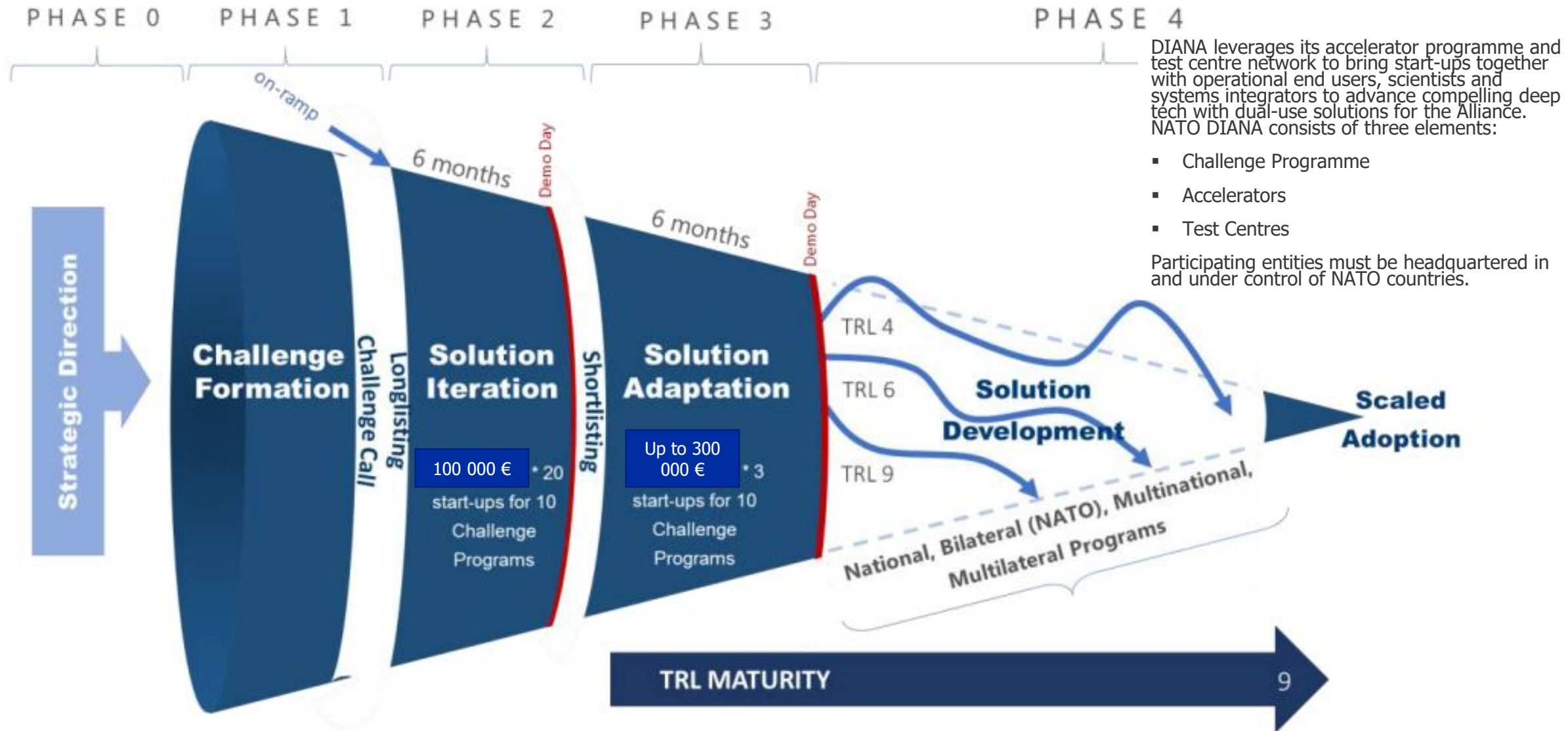
- **AIDA** - Artificial Intelligence Deployable Agent (€26M)
 - Nixu, Sensorfleet
- **ACTUS** - Advanced capabilities & Certification for Tactical UAV Systems (€42M)
 - Patria Aviation, Robonic
- **BadB** - GNSS-free navigation and geolocation of objects based on satellite imagery maps and other sensor data (€6M)
 - GIM
- **CBRN SoS** - Enhancing cross-border CBRN operational readiness and effectiveness through an overarching System of Systems approach (€13M)
 - Environics

Valmistelurahoitus

- Business Finland myöntää yrityksille [valmistelurahoitusta](#) Horisontti Euroopan ja Euroopan puolustusrahaston hakuihin.
 - Kokonaiskustannusten on oltava vähintään 3 M€.
 - Myönnetään enintään 5% tavoitellun projektin kyseisen osallistujan kokonaiskustannusten määrästä. (esim. 1 M€ = 50 000 €).
 - Business Finlandin rahoitusosuus on 75 prosenttia kustannuksista, kuitenkin enintään 60 000 €. (Rahoitus on de minimis -rahoitusta).
- Rahoituksen ehtona on laadukas hakemus (yli komission arvion minimipistemäärä).
- Rahoitusta voidaan myöntää **aikaisintaan siitä päivästä alkaen, kun hakemus on jätetty.**
- Rahoitusta haetaan normaalin prosessin mukaan Business Finlandin [hakemuspalvelussa](#).

NATO DIANA

DIANA – innovation challenge – more info www.diana.nato.int



KIITOS!

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