

FUNDO EUROPEU DE DEFESA

PROGRAMA DE TRABALHO 2021 | CHAMADAS PARA PROPOSTAS | SUBMISSÃO ATÉ DEZEMBRO 2021

Total (2021): € 930 000 000 | Desenvolvimento de Capacidades: € 620 000 000 | Investigação em Defesa: € 310 100 000

Categorias de Ações	N.º calls	Calls	Tópicos	Contribuição CE (milhões €)
Categorias Temáticas	2	EDF-2021-MCBRN-R: Capabilities for CBRN risk assessment, detection, early warning and surveillance	Detection, identification and monitoring (DIM) of CBRN threats (Research)	18,5
		EDF-2021-MCBRN-D: Defence medical countermeasures	Development of defence medical countermeasures (Development)	50
	1	EDF-2021-C4ISR-D: ISR and advanced communications	High-altitude platform systems (Development) Robust defence multi-dimensional communications (Development)	70
	1	EDF-2021-SENS-R: Optronics and radars	Infrared detectors (Research) Advanced radar technologies (Research)	38
	2	EDF-2021-CYBER-R: Cyber threat intelligence and improved cyber operational capabilities	Improving cyber defence and incident management with artificial intelligence (Research)	13,5
		EDF-2021-CYBER-D: Improved capacity for cyber training and exercises	Improved efficiency of cyber trainings and exercises (Development)	20
	1	EDF-2021-SPACE-D: Resilient space-based PNT and SATCOM	Space and ground-based navigation warfare (NAVWAR) surveillance (Development) European protected waveform and accompanying technologies for resilient satellite communications against jamming (Development)	50
	2	EDF-2021-DIGIT-R: Artificial intelligence	Frugal learning for rapid adaptation of AI systems (Research)	18,5
		EDF-2021-DIGIT-D: Cloud technologies	Military multi-domain operations cloud (Development)	40
	1	EDF-2021-ENERENV-D: Energy efficiency and energy management	Energy independent and efficient systems for military camps (Development) Next generation electrical energy storage for military forward operation bases (Development) Alternative propulsion and energy systems for next generation air combat systems (Development)	133
	1	EDF-2021-MATCOMP-R: Advanced materials and structures, and critical electronics	Materials and structures for enhanced protection in hostile environments (Research) Advanced radiofrequency components (Research)	40
	2	EDF-2021-AIR-R: Next generation vertical take-off and landing systems	Next generation rotorcraft technologies (Research)	40
		EDF-2021-AIR-D: Avionics and advanced air combat	Enhanced pilot environment for air combat (Development) European interoperability standard for collaborative air combat (Development)	150
	1	EDF-2021-AIRDEF-D: Protection against high-velocity aerial threats	Endo-atmospheric interceptor – concept phase (Development)	100
	2	EDF-2021-GROUND-R: Precision Strike Capabilities	Improved warheads (Research)	10
EDF-2021-GROUND-D: Fleet upgrade and close combat		Future modular ground vehicles and enabling technologies, including green technologies (Development) Unmanned ground vehicle technologies (Development) Beyond line of sight collaborative close combat architecture (Development)	150	
1	EDF-2021-PROTMOB-D: Soldier & logistic systems	Development of full-size demonstrators for soldier systems (Development) Development of a digital system for the secure and quick exchange of information related to military mobility (Development)	50	
2	EDF-2021-NAVAL-R: Smart ships	Digital ship and ship digital architecture (Research)	43,5	
	EDF-2021-NAVAL-D: Offshore patrol vessel	Ship Structural Health Monitoring (Research) Modular and multirole patrol corvette (Development) €	60	
Categorias não temáticas (DIS & SMEs)	1	EDF-2021-DIS-RDIS: Research for disruptive technologies for defence applications	Quantum technologies for defence (Research) Non-line-of-sight optical sensors applications (Research) Over-the-horizon radars applications (Research) New materials and technologies for additive manufactured defence applications (Research)	60
	3	EDF-2021-OPEN-RDIS: Open call addressing disruptive technologies for defence	Open call addressing Research contributing to disruptive technologies for defence (Research)	10
		EDF-2021-OPEN-R: Open call focused on SMEs for research on innovative and future-oriented defence solutions	Open call focused on SMEs for research on innovative and future-oriented defence solutions (Research)	17,5
	EDF-2021-OPEN-D: Open call dedicated on SMEs for development of innovative and future-oriented defence solutions	Open call dedicated to SMEs for development of innovative and future-oriented defence solutions (Development)	36	

https://ec.europa.eu/defence-industry-space/system/files/2021-06/edf-wp2021_en.pdf

Verde: calls direcionadas a projetos de investigação

Vermelho: calls direcionadas a projetos de desenvolvimento