

EUROPEAN FUNDING GATEWAY for DEFENCE

FUNDING SOURCE ¹	European Defence Fund (EDF)		EDA's ad-hocs	NextGenerationEU	Technical Support Instrument (TSI)	Connecting Europe Facility (CEF)
FUNDING «WINDOW(S)»	Research	Development	Cat. A (art. 19), Cat. B (art. 20)	Recovery and Resilience Facility (RRF)		Transport: Single European Sky Air Traffic Management (ATM) Research (SESAR). European Military Mobility. Energy
SCOPE	EDTIB COMPETITIVENESS, EFFICIENCY, INNOVATION for EU STRATEGIC AUTONOMY by CROSS-BORDER COOPERATION and strengthening DEFENCE SUPPLY/VALUE CHAINS	EDTIB COMPETITIVENESS, EFFICIENCY, INNOVATION for EU STRATEGIC AUTONOMY by CROSS-BORDER COOPERATION and strengthening DEFENCE SUPPLY/VALUE CHAINS	EUROPEAN DEFENCE CAPABILITIES RESEARCH and DEVELOPMENT	GREEN TRANSITION; DIGITAL TRANSFORMATION; SUSTAINABLE GROWTH, JOBS, PRODUCTIVITY, COMPETITIVENESS, R&D+; HEALTH, RESILIENCE, CRISIS PREPAREDNESS / RESPONSE CAPACITY	STRUCTURAL REFORMS for COHESION, COMPETITIVENESS, PRODUCTIVITY, R&I, GROWTH, JOBS	INTERCONNECTED / SUSTAINABLE TRANS-EUROPEAN NETWORKS / INFRASTRUCTURES
WHAT (can be funded)	Collaborative applied research (and, if necessary, fundamental) maximising innovation for future defence capabilities	Collaborative development of defence products / technologies agreed/intended to procure by ≥2 countries, based on harmonised capability requirements and common technical specifications, reducing duplication / fragmentation and increasing standardisation	Cooperative defence Research-and-Technology (R&T) / capability projects and programmes	Country-specific challenges / priorities as in European Semester (and Council Recommendations for MS with euro). Multi-country projects are not excluded	EU contractors providing expertise to EU MS' design / development / implementation of reforms and capacity building in: business environment ; up-/re-skilling ; climate change ; health / security risks . Multi-country projects are not excluded	Cooperative works or studies, or a combination of both. Pilot activities can be part of the project. Dual-use transport network
WHO (can apply)	Consortia of ≥3 (independent) legal entities from ≥3 MS or associated countries (e.g. EEA's EFTA). Also single entity for disruptive technologies or studies	Consortia of ≥3 (independent) legal entities (industry, RTOs, universities): from ≥3 MS or associated countries (e.g. EEA's EFTA)	Ministries of Defence (MoDs) decision: enterprises, Research-and-Technology Organisations (RTOs), universities. Consortia	According to MS' plans	EU MS	MS(s), participating EEA's EFTA / acceding countries / candidates and European Neighbourhood Policy countries. If concerned MS agrees: international organisations, public / private / joint undertakings / bodies (e.g. industry, Universities, RTOs) established in EU
WHICH (funding type)	Grants, prizes, procurement; financial instruments ² within blending operations	Grants, prizes, procurement; financial instruments within blending operations	National funding (MoDs)	According to MS' National Plans (RRP)	Grants, public procurement, reimbursements, contributions to international organisations' trust funds	Grants. Procurement. Blending operations
WHEN	2021-2027	2021-2027	Continuing basis	2021-2023	2021-2027: yearly call for proposals (DDL: October 31)	2021-2027: calls for proposals
WHERE (to apply)	European Commission's DG DEFIS	European Commission's DG DEFIS	EDA's CapTechs / PTs - IDTs	National governmental processes	European Commission's DG REFORM	European Commission's CINEA
QUANTUM (HOW MUCH per application)	≤100% but: prototyping ≤20%; testing, qualification, certification ≤80%	≤100% but: prototyping ≤20%; testing, qualification, certification ≤80%. Plus ≤35% bonus (PESCO +10%; mid-caps ³ +10%; + SME ⁴ bonus)	Case-by-case basis	Not defined. National allocation: ≥37% on Green transition; ≥20% on digital transition]	Not defined (but no co-funding required)	≤30% (or ≤50% for studies, cross-border links, telematic applications systems, new technology and innovation, safety and outermost regions)
HOW (to apply)	Project application (via the EU Funding and Tenders portal)	Project application (via the EU Funding and Tenders portal)	(MoDs in) EDA's CapTechs / PTs - IDTs	National governmental processes	Demand-driven (request from a MS through its national Coordinating Authority)	Project application (via the EU Funding and Tenders portal)

¹ Analysed under a European defence perspective only.

² **Financial instruments:** notably loans, guarantees, equity investments («money that has to be repaid back by the recipient»: no grants / subsidies).

³ **Mid-cap (middle capitalisation company):** enterprise not an SME and employing ≤ 3000 persons as under art. 3-6, [Annex to Recommendation 2003/361/EC](#).

⁴ **SME (Small and Medium-sized Enterprise):** see art. 2, [Annex to Recommendation 2003/361/EC](#).

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FUNDING SOURCE	Digital Europe	Space Programme	European Structural and Investment Funds (ESIF) - Cohesion Policy			
FUNDING «WINDOW(S)»		GNSS (Galileo). EGNOS. Copernicus. SSA (SST, SWE, NEOs). GOVSATCOM	European Regional Development Fund (ERDF)	Interregional Innovation Investments (I3) Instrument under ERDF-European Territorial Cooperation (ETC)	European Social Fund Plus (ESF+)⁵	Cohesion Fund (CF)
SCOPE	DIGITAL TRANSFORMATION, GLOBAL COMPETITIVENESS, STRATEGIC AUTONOMY	SPACE-RELATED: DATA; UP/DOWNSTREAM SECTOR; SAFETY / SECURITY / AUTONOMY	PO 1, "SMARTER": competitiveness, R&I, digitisation, skills. PO 2, "GREENER": energy transition, climate change, circular economy. PO 3, "MOBILITY": TEN-T	Cross-border/ Transnational COOPERATION to BUILD PAN-EUROPEAN CLUSTERS	HUMAN CAPITAL: employment, training. Skilled and resilient workforce	ENVIRONMENT. TRANS-EUROPEAN NETWORKS IN TRANSPORT INFRASTRUCTURES
WHAT (can be funded)	High Performance Computing. Artificial Intelligence. Cybersecurity. Advanced skills. Deployment / best use of digital capabilities and interoperability. Public/academic European Digital Innovation Hubs for SMEs / mid-caps	<i>Galileo/EGNOS</i> : management, operations, maintenance, improvement, evolution, protection; development; support; certification/standardisation; market development. <i>Copernicus</i> : continuity, development, launch, maintenance, operation, monitoring, information. <i>SST</i> : sensors, data processing, monitoring, services. <i>SWE</i> : services. <i>NEO</i> : mapping, networking. <i>GOVSATCOM</i> : development, construction, operations, procurement	Studies, R&I, access to services, productive investments, infrastructures, equipment, software, intangible assets, networking, life-long learning, ICT, connectivity, health / disaster resilience supplies	Commercialisation/Scaling up of interregional innovation or capacity building projects in priority sectors (e.g. big data, circular economy, advanced manufacturing, cybersecurity), for European value chains	Projects on key skills and competencies	Studies and investments in the environment and in TEN-T. Public administration efficiency and capacity
WHO (can apply)	Entities with legal personality in EU, participating <i>EEA's EFTA</i> / acceding / (potential) candidate and European Neighbourhood Policy countries. International organisations	Galileo, EGNOS, Copernicus, GOVSATCOM, SWE, NEO: entities with legal personality in EU, participating <i>EEA's EFTA</i> / acceding / (potential) candidate and European Neighbourhood Policy countries. Others based on agreements (UK in Copernicus); or on requests for SST services	Researchers in supported research facilities. Enterprises (mainly SMEs). Clusters. Universities. RTOs. Ministries. Other private / public organisations. Consortia	Transnational partnerships among legal entities in Regions with shared R&I Smart Specialisation Strategy (RIS3)	Legal entities in EU and associated 3 rd countries. International organisations	Researchers in supported research facilities, private (e.g. enterprises) and public bodies in BG, CZ, EE, EL, CY, LT, LV, HR, HU, MT, PL, PT, RO, SI, SK (MS whose GNI per capita is below 90% of EU average)
WHICH (funding type)	Grants. Blending operations	Grants, prizes, procurement. Financial instruments within blending operations	Grants. Loans . Guarantees . Equity . Combination	Grants	Grants. Loans . Guarantees . Combination	Grants. Loans . Guarantees . Equity . Combination
WHEN	2021-2027: calls for proposals	2021-2027: calls for proposals / tenders	2021-2027: calls for proposals and/or (continuously) «open window»	2021-2027: calls for proposals and/or (continuously) «open window»	2021-2027: calls for proposals and/or (continuously) «open window»	2021-2027: calls for proposals and/or (continuously) «open window»
WHERE (to apply)	European Commission's Health and Digital Executive Agency (HaDEA)	European Commission's DG DEFIS (Galileo, EGNOS, GOVSATCOM, NEO, SWE), EU Space Programme Agency (EUSPA - Galileo, EGNOS, Copernicus, GOVSATCOM). European Space Agency (ESA - Copernicus, Galileo, EGNOS, SST, GOVSATCOM). EUMETSAT, SATCEN, Frontex, EMSA , etc. (Copernicus). MS' organisations	Managing Authorities (MA) in Member States (MS), financial intermediaries, holding funds	European Commission's (EC) Innovation Council and SMEs Executive Agency (EISMEA) and Managing Authorities (MA) in MS and Horizon Europe 3 rd countries	Managing Authorities (MA) in MS, financial intermediaries, holding funds	Managing Authorities (MA) in BG, CZ, EE, EL, CY, LT, LV, HR, HU, MT, PL, PT, RO, SI, SK (MS whose GNI per capita is below 90% of EU average), financial intermediaries, holding funds
QUANTUM (HOW MUCH per application)	Not defined	≤100% of eligible costs	As in the specific calls for proposals	As in the specific calls for proposals	As in the specific calls for proposals	As in the specific calls for proposals
HOW (to apply)	Project application (via the EU Funding and Tenders portal)	Programmes and projects	Project application to the MA	Project application to the MA	Project application to the MA	Project application to the MA

⁵ ERDF + ESF are together often referred as «Structural Funds».

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FUNDING SOURCE	Emission Trading Scheme (ETS)		InvestEU Fund	Single Market Programme (SMP)	LIFE	Union Civil Protection Mechanism
FUNDING «WINDOW(S)»	Innovation Fund	Modernisation Fund	Sustainable infrastructures. R&I and digitisation. SMEs / small mid-caps	SME Pillar	Environment. Climate Action	RescEU reserve
SCOPE	DEMONSTRATION of INNOVATIVE LOW-CARBON TECHNOLOGIES	ENERGY SYSTEMS MODERNISATION, ENERGY EFFICIENCY IMPROVEMENT	COMPETITIVENESS: R&I, DIGITISATION, GROWTH, SUSTAINABILITY, RESILIENCE; SMEs/small Mid-Caps and their STRATEGIC VALUE CHAINS	COMPETITIVENESS and SUSTAINABILITY	SHIFT TOWARDS a SUSTAINABLE, CIRCULAR, ENERGY-EFFICIENT, RENEWABLE ENERGY-BASED, CLIMATE-NEUTRAL / -RESILIENT ECONOMY	DISASTER PREPAREDNESS and RISK MANAGEMENT
WHAT (can be funded)	Highly innovative technologies / processes for emission reductions, carbon capture & utilization (CCU) / storage (CCS), RES, energy storage: from small-scale to large-scale cross-sectorial projects	Energy generation / use from RES; energy efficiency / storage; network modernisation. Worker redeployment, re-/up-skilling and upskilling; education, job-seeking initiatives / start-ups	Higher risk innovation projects. Market failures, suboptimal investment situations. Areas: energy sector; transport / mobility: environment; digital connectivity / technologies; R&D+I; entities up to 499 employees; defence industry; space	SME (and cluster / business network organisation) creation, growth, sustainability, access to markets, entrepreneurial skills, digital transformation, business opportunities, innovation uptake	Pilot, demonstration, best practice, information / awareness / dissemination projects related to e.g. water, waste, energy, circular economy, chemicals (incl. REACH), noise, emissions	Capacities (equipment, expertise, assistance) to be acquired, rented, leased, contracted in: medical response and capacities in CBRN incidents
WHO (can apply)	Single companies or consortia in EU MS, IS, NO	Proponents in BG, HR, CZ, EE, HU, LT, LV, PL, RO, SK	Legal entities (e.g. SMEs) in EU and countries associated to InvestEU	Legal entities in EU, participating EEA's EFTA and associated among acceding / (potential) candidate and European Neighbourhood Policy countries	Legal entities in EU, participating EEA's EFTA and associated among acceding / (potential) candidate and European Neighbourhood Policy countries	EU Member State(s), IS, ME, MK, NO, RS, TR
WHICH (funding type)	Grants	Grants, premium, guarantee instruments, loans or capital injections	Loans. Equity. Financing/investment operations. loans, (counter-)guarantees, capital market instruments, subordinated debt, (quasi-)equity investments	Grants. Blending operations	Grants, prizes, procurement; blending operations	Joint procurement / (direct) grants (to MS)
WHEN	2021-2030	2020-2030: (continuously) «rolling base»	2021-2027: continuing basis (demand-driven: «first-come, first-served» basis)	2021-2027	2021-2027: (annual) calls for proposals	2021-2027
WHERE (to apply)	CINEA (as designed by the European Commission's DG CLIMA). EIB for Project Development Assistance	EIB, Investment Committee, European Commission	Financial intermediaries, funds, investment platforms, other vehicles in EU and IS, LI, NO (EFTA countries in EEA)	European Commission's Innovation Council and SMEs Executive Agency (EISMEA)	European Commission's CINEA	ERCC
QUANTUM (HOW MUCH per application)	≤60% of costs (max. as defined in the call text, but small-scale : €2,5-7,5 mn)	Not defined	Not defined	≤100% of eligible costs for 3 rd parties; ≤90% for cost categories	≤60% of eligible costs (≤75% under the subprogramme Nature and Biodiversity)	Not defined
HOW (to apply)	Project application	Through own Member State (BG, HR, CZ, EE, HU, LT, LV, PL, RO, SK only)	Project application to selected financial intermediaries	Project application (via the EU Funding and Tenders portal)	Project application (via the EU Funding and Tenders portal)	Demand-driven (request from MS)

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FUNDING SOURCE	Just Transition Mechanism (JTM)	European Investment Bank (EIB)	ERASMUS+	
FUNDING «WINDOW(S)»	Public sector loan facility (PSLF)	Loans	Organisations / institutions cooperation (KA2): Alliances for Innovation	Organisations / institutions cooperation (KA2): Erasmus Mundus Joint Master Degrees (EMJMD)
SCOPE	TRANSITION to EU CLIMATE TARGETS	CLIMATE & ENVIRONMENT, INNOVATION & SKILLS, INFRASTRUCTURES, SMES	STRENGTHEN EUROPE'S INNOVATION CAPACITY	FOSTERING EXCELLENCE
WHAT (can be funded)	Energy Infrastructures / networks / efficiency measures (e.g. building renovation) in regions with a Territorial Just Transition Plan	(A) (Dual-use) Investments aligned with EIB priorities	(1) Coherent and comprehensive set of sectoral or cross-sectoral activities. (2) Industrial sectoral up/reskilling, skills intelligence /strategy / (VET) training, addressing gaps	High-level integrated and international (1-2 year) study programme at Master level (for ≥ 6 years and ≥ 4 editions)
WHO (can apply)	Body with a public service mission	Mid-caps, large corporates, public entities (but EIB excluded activities ⁶)	Transnational partnerships of (1) ≥8 or (2) ≥12 members: labour market actors, Higher Education Institutions (HEI), VET providers, in (1) ≥4 / (2) ≥8 Programme / Partner countries	International consortia/partnerships of ≥3 HEI in ≥3 countries, of which ≥2 in Programme countries; if relevant: including non-educational partners with specific expertise
WHICH (funding type)	Blending grants (also as interest rate subsidy) and loans	Loans	Grants	Grants
WHEN	2021-2027	Continuing basis	2021-2027: calls for proposals	2021-2027: calls for proposals
WHERE (to apply)	European Commission's CINEA, EIB	EIB	European Commission's Education and Culture Executive Agency (EECEA)	European Commission's Education and Culture Executive Agency (EECEA)
QUANTUM (HOW MUCH per application)	Not defined. Grants ≤15% (25% in less developed regions) of the loan	≤50% of project costs: EIB loan ≥€25 mn (≥ €7.5 mn venture debt for SMEs/Mid-Caps)	(1) €1-1,5 mn. (in 2-3 years). (2) €4 mn (in 4 years)	As in the specific calls for proposal
HOW (to apply)	CINEA, EIB	Project / Programme	Project application (EU Funding & Tenders portal)	Project application (EU Funding & Tenders portal)

⁶ EIB (European Investment Bank) excluded activities: "Activities excluded from EIB lending (22 April 2013) - Type of activities: 1) Ammunition and weapons, military/police equipment or infrastructure. Comments/Clarifications: incl. explosives and sporting weapons".

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FUNDING SOURCE	HORIZON EUROPE				
FUNDING «WINDOW(S)»	Pillar I “Excellent Science”: European Research Council (ERC)	Pillar II “Global Challenges and European Industrial Competitiveness”	Pillar III “Innovative Europe”		E.I.E.N.A.: Energy efficiency
			European Innovation Council (EIC)	European Institute of Innovation & Technology (EIT)	
SCOPE	REINFORCING / EXTENDING the EXCELLENCE of EU’S SCIENCE BASE	R&I “CLUSTERS” e.g.: (1) HEALTH; (3) SECURITY; (4) DIGITAL, INDUSTRY & SPACE; (5) CLIMATE, ENERGY & MOBILITY; (6) ENVIRONMENT	BREAKTHROUGH TECHNOLOGIES, DISRUPTIVE INNOVATIONS	INNOVATION ECOSYSTEMS	ENERGY EFFICIENCY and RENEWABLE ENERGY USE in BUILDINGS
WHAT (can be funded)	(Civil applications of R&I dual-use) Frontier research projects in any field	(Civil applications of dual-use) Transnational R&I projects	(Civil applications of dual-use) High-risk/impact breakthrough innovation / game-changing solutions	Multidisciplinary innovation/training, incl. sustainability and climate neutrality, social, tech/non-technological solutions, supply of raw materials, start-ups	Project Developments Services (technical studies, energy audits; business plans and financial / legal advisory; tendering procedure preparation; project bundling / management)
WHO (can apply)	Principal Investigators (i.e. Individual researchers with PhD) in any EU entity or associated countries	Consortia (≥3 entities from ≥3 EU MS or associated countries)	<i>Pathfinder</i> : consortia ≥3 entities (RTOs / industry / universities) from ≥3 MS or eligible countries. <i>Transition</i> : single entity, consortia (2-5 entities). <i>Accelerator</i> : individuals, start-ups, SMEs, small-caps	Partnerships (Knowledge and Innovation Community - KIC) of HEI, research organisation, private company (≥2 in EU). Optional: VETs, non-profit organisations, public bodies, financial institutions	Public or private entities (but EIB excluded activities)
WHICH (funding type)	Grants	Grants. Prizes. (Pre-commercial) public procurement (of innovative solutions)	Grants; (quasi-)equity; blended. Prizes	Contribution (grant for actions) to KICs	Grants
WHEN	2021-2027: calls for proposals	2021-2027: (normally) calls for project proposals	2021-2027: open calls (mostly with no thematic priorities - “open funding”)	2021-2027	Continuing basis («first-come, first-served basis»)
WHERE (to apply)	European Commission’s Research Council Executive Agency (ERCEA)	European Commission’s Agencies HaDEA (clusters 1, 4), REA (3, 6), CINEA (5). Joint Undertakings	European Commission’s (EC) Innovation Council and SMEs Executive Agency (EISMEA)	EIT	EIB (European Local Energy Assistance)
QUANTUM (HOW MUCH per application)	<i>Starting</i> : ≤ €1,5 mn; <i>Consolidator</i> : ≤ €2 mn; <i>Advanced</i> : ≤ €2,5 mn. For all: + ≤ €1 mn as “additional”	As in the specific calls for proposal	<i>Pathfinder</i> (TRL 1-4): ≤ €3-4 mn. <i>Transition</i> (TRL 4-5/6): ≤ €2,5 mn. <i>Accelerator</i> (TRL 5/6-8): ≤ €2,5 mn in grants and/or €0,5-15 mn in quasi-/equity by EC (≤25% shares). Prizes: €50k-100k	≤100% of KIC’s added-value activities to seed life-cycle initial stages, then leveraging funding to decrease EIT to ≤25%	≤90% of eligible project development costs (max. 5% of a ≤3 years programme > €30 mn)
HOW (to apply)	Project application (EU Funding & Tenders portal)	Project application (EU Funding & Tenders portal)	Project application (EU Funding & Tenders portal)	Joining Innovation Communities	Pre-application to EIB