



European
Commission



European Defence Industrial Development Programme (EDIDP)

2020 calls

European Commission

Directorate-General for Internal Market, Industry,
Entrepreneurship and SMEs
Defence I

Does not represent an official position of the
European Commission

EDIDP Work Programme

- **Work programme (2019-2020) adopted in March 2019**
 - 17 categories of projects covering over 48 topics
 - 9 calls for proposals to be published in 2019 with a total indicative budget of 196,6M€
 - 12 calls for proposals to be published in 2020 with a total indicative budget of 163,5M€
 - 2 projects identified for potential direct award
 - MALE RPAS with an indicative budget of 100M€
 - ESSOR with an indicative budget of 37M€

EDIDP calls

- **2019 calls** published in 4 April and **closed** on 20 September 2019
 - 9 competitive calls
 - **Over 40 offers received**
 - **Evaluation of the proposals ongoing**
 - First grant signature expected in June 2020

- **2020 calls under preparation**
 - 12 competitive calls in preparation
 - Refinement or merging of topics inside a category not excluded at that stage, without impact on the allocated budget
 - **Publication expected in January 2020**

Focus on 2020 calls and topics

Project categories / calls (as defined in the WP)	Topics to be addressed by the calls (as defined in the WP)	
4.1.1. Chemical Biological Radiological Nuclear (CBRN) detection capabilities and medical countermeasures 13,5 M€	4.1.1.a	Capabilities for CBRN risk assessment, detection, early warning and surveillance
	4.1.1.b	CBRN medical countermeasures, such as preventive and therapeutic immunotherapy
	4.1.1.c	Treatments for CBRN related injuries
4.1.3. Underwater control contributing to resilience at sea 22,5 M€	4.1.3	Solutions including both manned and unmanned systems, Command, Control, Communication, Computers and Information (C4I) and mission management systems, sensors, as well as manned-unmanned teaming, and their basing, launching and retrieval, to detect, identify, counter and protect against sub-surface threats (including those operating at very high depths). Those solutions could be based on a modular concept of manned-unmanned systems, as well as concern defence diving
4.1.4. Counter-Unmanned Air Systems (UASs) 13,5 M€	4.1.4	Capabilities to detect, classify, track, identify and/or counter UASs in defence scenarios

Focus on 2020 calls and topics

Project categories / calls (as defined in the WP)	Topics to be addressed by the calls (as defined in the WP)	
4.2.2. Cyber situational awareness and defence capabilities, defence networks and technologies for secure communication and information sharing 14,3M€	4.2.2.d	Software defined network for defence use including the development of products and technologies
	4.2.2.e	Innovative future-oriented communication capabilities such as but not limited to quantum communications or high speed secure free space optical communication
	4.2.2.f	Easily deployable and interconnected cyber toolbox for defence use
4.2.3. Space Situational Awareness (SSA) and early warning capabilities 22,5M€	4.2.3.a	Advanced Space Command and Control (SC2) capability to process and exploit SSA data generated from sensors and catalogues to provide a complete space picture
	4.2.3.b	Enhanced SSA sensors for accurate identification and characterization of existing Geostationary Equatorial Orbit (GEO) and Low Earth Orbit (LEO) public and private assets
	4.2.3.c	European defence space surveillance network for standardized and secure exchange of SSA data among Member States (allowing networking of existing private and public space based and ground based sensors)
	4.2.3.d	Capability to mitigate uncontrolled large space body re-entries, making use of open source SSA data collection and processing
	4.2.3.e	Early warning against ballistic missile threats through initial detection and tracking of ballistic missiles before handing over to ground based radars

Focus on 2020 calls and topics

Project categories / calls (as defined in the WP)	Topics to be addressed by the calls (as defined in the WP)	
4.2.5. Maritime surveillance capabilities 20 M€	4.2.5.a	Recognized maritime picture
	4.2.5.b	Multifunctional capabilities, including space based surveillance and tracking, able to enhance the maritime awareness (discover, locate, identify, classify and counteract the threats) with particular focus on maritime littoral and high sea areas and harbour protection and related critical infrastructure
	4.2.5.c	Unmanned systems including robotics and automated systems in operational environment
	4.2.5.d	Maritime signal intelligence, supporting electronic warfare
	4.2.5.e	Coastal radars and passive sensors with associated relevant networks
	4.2.5.f	Tactical radar maritime surveillance generated by “Unmanned Aerial Vehicle” (UAV)
	4.2.5.g	Maritime C2 capability based on automatic data link systems
	4.2.5.h	Data fusion systems coupled with predictive capability (e.g. hyperspectral imaging)
	4.2.5.i	Maritime surveillance generated by networks of sensors based on fixed and/or semi-fixed unmanned platforms
	4.2.5.j	Maritime information sharing capabilities, e.g. interoperable nodes and adaptors

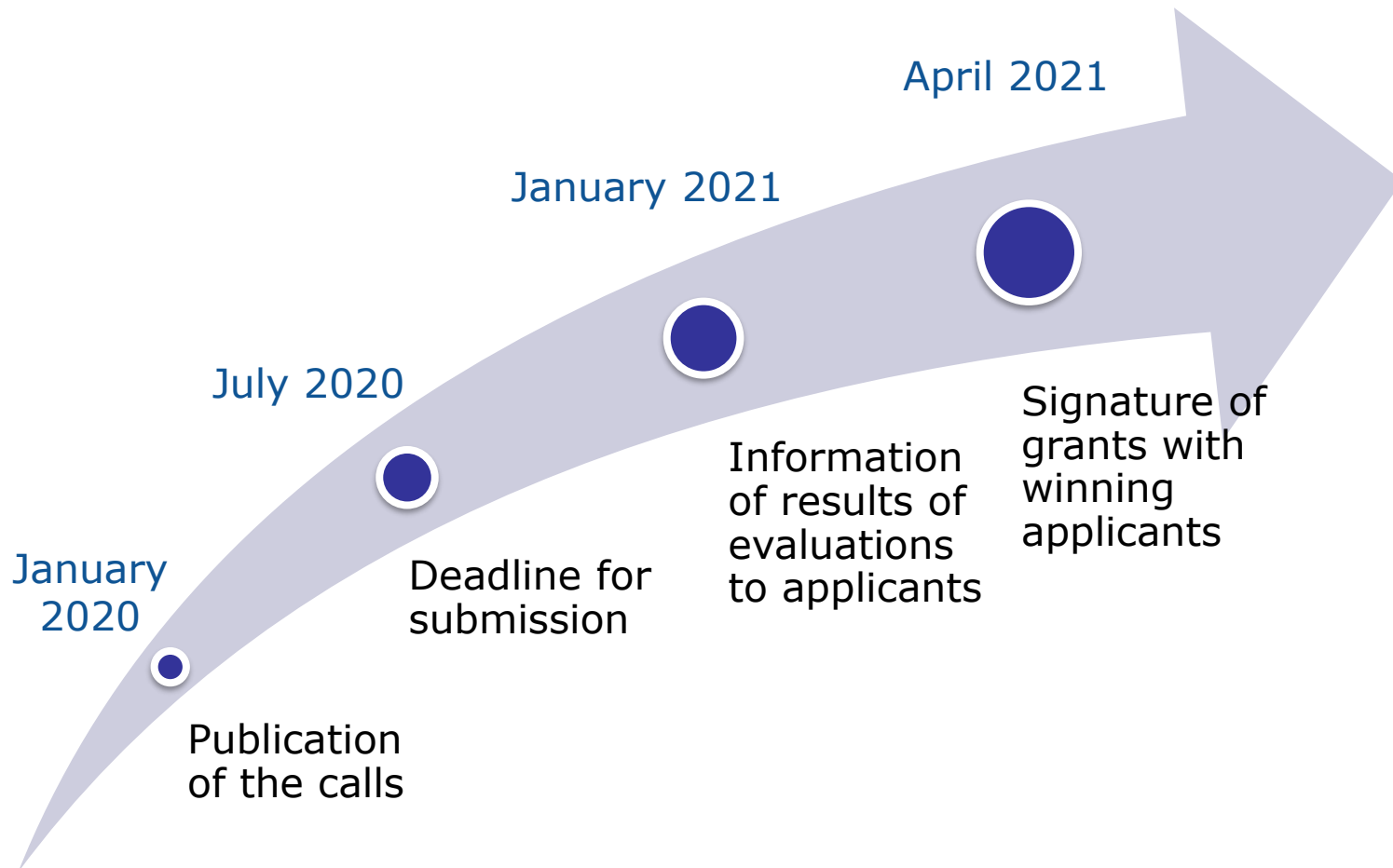
Focus on 2020 calls and topics

Project categories / calls (as defined in the WP)	Topics to be addressed by the calls (as defined in the WP)	
4.3.1. Upgrade of current and development of next generation ground-based precision strike capabilities 7 M€	4.3.1.b	A platform for long range indirect fire support capabilities
	4.3.1.c	Programmable and guided ammunition
4.3.2. Ground combat capabilities 9 M€	4.3.2	Development of next generation and upgrade of current armoured platforms, including those able to operate in extreme climates and geographical environments
4.3.3. Air combat capabilities 22M€	4.3.3.c	Upgrading or developing next generation attack helicopters
	4.3.3.d	High-end air-to-air effectors
	4.3.3.e	Self-protection systems for fixed and rotary wing aircraft
	4.3.3.f	Multi-platform mission management capabilities
	4.3.3.g	Directed energy capabilities

Focus on 2020 calls and topics

Project categories / calls (as defined in the WP)	Topics to be addressed by the calls (as defined in the WP)	
4.4.1. Simulation and virtualisation tools and equipment for training, exercises, systems design, development and integration, testing and validation 3,5 M€	4.4.1	Modelling, simulation and virtualization tools and equipment for training, exercises, systems design, development and integration, as well as testing and validation
4.4.2. Defence technologies supported by artificial intelligence 5,7 M€	4.4.2	Defence capabilities supported by artificial intelligence
4.4.3. Category for SMEs – Innovative and future-oriented defence solution 10 M€	4.4.3	Innovative defence products, solutions, materials and technologies, including those that can create a disruptive effect and improve readiness, deployability, reliability, safety and sustainability of Union forces in all spectrum of tasks and missions, for example in terms of operations, equipment, infrastructure, basing, energy solutions, new surveillance systems <i>A non exhaustive list of ideas of project of defence interest is provided.</i>

2020 calls provisional timeline



**THANK YOU FOR YOUR
ATTENTION**

USEFUL LINKS

Regulation (EU) 2018/1092 of the 18 July 2018 establishing the European Defence Industrial Development Programme: <https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32018R1092&from=EN>

C(2019) 2205 of the 19 March 2019 - Commission implementing decision on the financing of the European Defence Industrial Development Programme and the adoption of the work programme for the years 2019 and 2020: <https://ec.europa.eu/docsroom/documents/34515>

Press release and factsheets (19 March 2019): http://europa.eu/rapid/press-release_IP-19-1717_en.htm

European Commission (DG GROW) Internet site on Defence Industries (includes a dedicated page on the European Defence Fund): <http://ec.europa.eu/growth/sectors/defence>

Commission Recommendation 2003/361/EC of 6 May 2003 concerning the definition of micro, small and medium-sized enterprises: <https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX:32003H0361>

or visit the following website: http://ec.europa.eu/growth/smes/business-friendly-environment/sme-definition_en

All reference documents regarding EDIDP calls: <https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/how-to-participate/reference-documents>