European Commission

Towards a European Defence Union

A STRONGER EUROPE IN THE WORLD

EUROPEAN DEFENCE INDUSTRIAL DEVELOPMENT PROGRAMME 2019

The European Union allocates more than €200 million to 16 projects boosting resilience innovation and competitiveness of the EU defence industry

The European Defence Industrial Development Programme (EDIDP) is the first ever EU grant programme targeting capability development in the EU defence industry and paving the way for the European Defence Fund.

	Research window	Capability window	
	Research	**Development**	**Acquisition**
Support type	▸ EU funding	▸ EU co-funding ▸ Pooling of national contributions	▸ Practical support of the European Commission
Funding			
Programmes/ Instruments	Preparatory Action on Defence Research (PADR)	European Defence Industrial Development Programme (EDIDP)	Financial toolbox

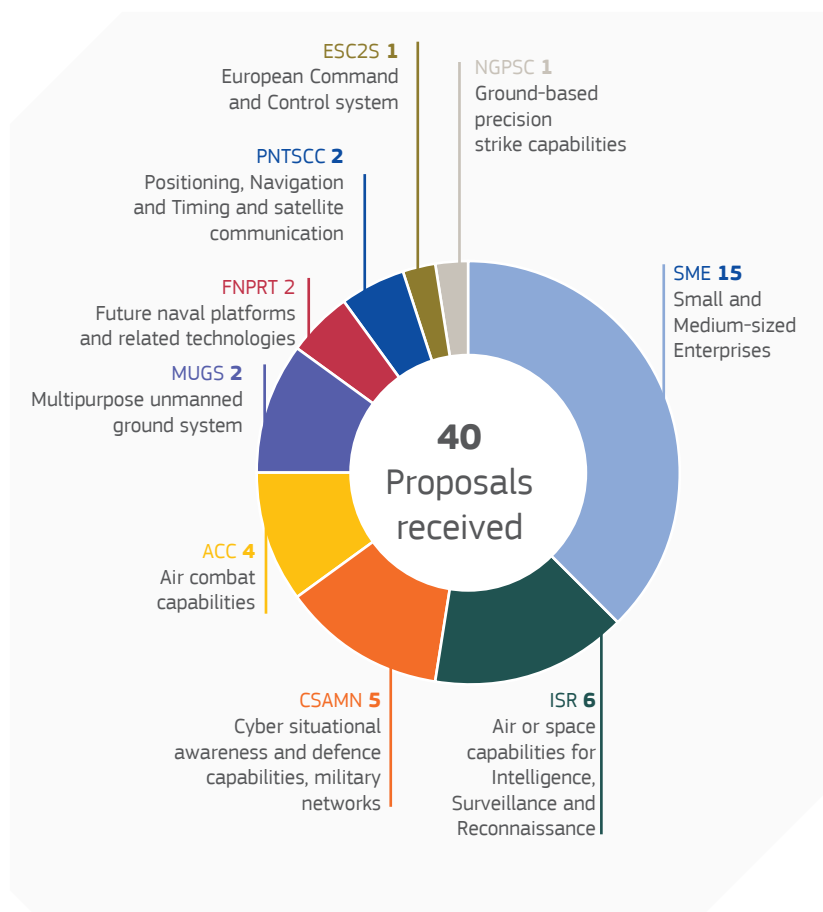|		
	Regulation	Regulation 2018/1092 of 18 July 2018 establishing the European Defence Industrial Development Programme aiming at supporting the competitiveness and innovation capacity of the Union's defence industry
	Duration	2 years: 2019-2020
	Budget	EUR 500 million for the period 2019-2020
	Objectives	▸ to foster the competitiveness, efficiency and innovation capacity of the defence industry, contribute to the Union's strategic autonomy ▸ to support and leverage the cooperation, including across borders. This cooperation shall be in line with defence capability priorities agreed by MSs ▸ to foster better exploitation of the results of defence research supporting the competitiveness of the European defence industry

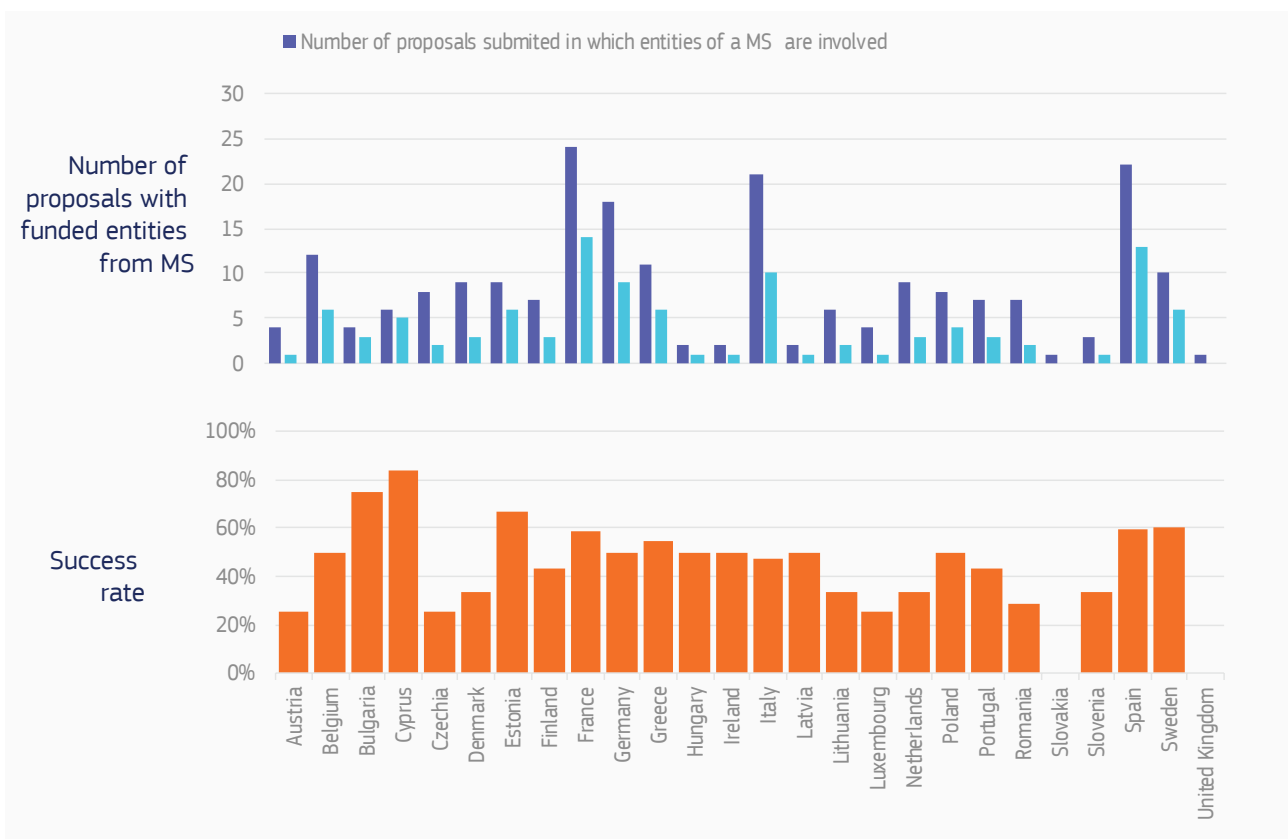## European Defence Industrial Development Programme – Results of the 9 calls released in 2019

ESC2S 1
European Command and Control system

NGPSC 1
Ground-based precision strike capabilities

PNTSCC 2
Positioning, Navigation and Timing and satellite communication

SME 15
Small and Medium-sized Enterprises

FNPRT 2
Future naval platforms and related technologies

MUGS 2
Multipurpose unmanned ground system

ACC 4
Air combat capabilities

40 Proposals received

CSAMN 5
Cyber situational awareness and defence capabilities, military networks

ISR 6
Air or space capabilities for Intelligence, Surveillance and Reconnaissance

40 proposals received in September 2019 covering all topics

Strong participation in the call dedicated to **Small and Medium-sized Enterprises with 15 proposals**

Participants from 26 Member States

Strong involvement of SMEs, representing 37% of entities applying to the 9 calls

40% of all proposals received in the SME call.

Number of proposals with funded entities from MS

Success rate

Legend: ■ Number of proposals submited in which entities of a MS are involved

223 entities from 24 Member States will be supported under the EDIDP

Involvement of entities controlled by third-countries or third country entities

▸ **Entities controlled in the United States, Canada and Japan in actions proposed for funding**

In compliance with the provisions on the eligible entities and guarantees for third-country entities (Art. 7(4) of the EDIDP regulation).

CALL	NAME	# OF FUNDED PROPOSALS	# OF FUNDED TOPIC	GRANT AMOUNT [EUR MILLION]
ACC	Air combat capabilities	2	2/2	16
CSAMN	Cyber situational awareness and defence capabilities, military networks	3	3/3	21,6
ESC2S	European Command and Control system	1	1/1	20
FNPRT	Future naval platforms and related technologies	1	1/1	14,3
ISR	Air or space capabilities for Intelligence, Surveillance and Reconnaissance	3	3/4	37,2
MUGS	Multipurpose unmanned ground system	1	1/1	30,6
NGPSC	Ground-based precision strike capabilities	1	1/1	6,5
PNTSCC	Positioning, Navigation and Timing and satellite communication	1	1/2	44
SME	Small and Medium-sized Enterprises	3	n/a	10,3
			TOTAL	**Σ = 200,5**

Successful calls for proposals with **16 high-quality proposals** on the main list for a total of more than EUR 200 million

Covers all EDIDP **calls published in 2019**

Wide coverage of topics in multi-topics calls (9/11). Two topics not funded due to insufficient budget available

The 16 selected proposals

9 projects will be developed in the context of Permanent Structured Cooperation – PESCO

Call categories	Project(s) selected	Total Cost € Million
Multipurpose unmanned ground system	**iMUGS –** Integrated Modular Unmanned Ground System *Related PESCO project: Integrated Unmanned Ground System (UGS)*	32.6
Permanent air or space capabilities for Intelligence, Surveillance and Reconnaissance (ISR) and communication, tactical Remotely Piloted Air Systems (RPAS) and sensor suite for integration into air-traffic management	**EUDAAS –** European Detect and Avoid (DAA) function based on new sensors and processing for RPAS integration into air-traffic management *Related PESCO project: European MALE RPAS*	27.4
	LOTUS – Low Observable Tactical Unmanned air System	9.7
	PEONEER – Persistent Earth Observation for actioNable intElligence survEillance and Reconnaissance	8.5
Cyber situational awareness and defence capabilities, military networks and technologies for secure communication and information sharing	**ECYSAP –** European Cyber Situational Awareness Platform *Related PESCO project: Strategic Command and Control (C2) System for CSDP Missions and Operations"*	18.9
	PANDORA – Cyber Defence Platform for Real-time Threat Hunting, Incident Response and Information Sharing *Related PESCO project: Cyber Threats and Incident Response Information Sharing Platform (CTISP)*	7.6
	SMOTANET – Development of Software Defined Mobile Ad-hoc Tactical Network Devices and Testbed	3.9
Positioning, Navigation and Timing (PNT) and satellite communication capabilities	**GEODE —** Galileo for EU Defence *Related PESCO project: EU Radio Navigation Solution*	95.2
European Command and Control (C2) system from strategic to tactical level	**ESC2 –** EUROPEAN STRATEGIC COMMAND AND CONTROL (ESC2) SYSTEM *Related PESCO project: Strategic Command and Control (C2) System for CSDP Missions and Operations*	22
Upgrade of current and development of next generation ground-based precision strike capabilities	**LynkEUs –** LynkEUs *Related PESCO project: EU Beyond Line Of Sight (BLOS) Land Battlefield Missile Systems*	6.6
Air combat capabilities	**FITS4TOP –** Future Integrated Training Solution for TOP gun	5.2
	REACT – Responsive Electronic Attack for Cooperative Task (REACT) *Related PESCO project: Airborne Electronic Attack (AEA).*	14.8
Future naval platforms and related technologies	**SEA Defence –** Survivability, Electrification, Automation, Detectability, Enabling Foresight of European Naval Capabilities in Extreme Conditions	15,9
Innovative and future-oriented defence solutions	**DECISMAR**– Development of a Decision Support Toolbox for enhancing the feasibility study of the Upgrade of Maritime Surveillance through the integration of legacy assets with new innovative solutions. *Related PESCO project: Upgrade of maritime surveillance*	7.9
	DRONEDGE-E – design of an edge computing platform for the autonomous control of swarms of drones in real-time with no single point of failure, automatic generation of algorithms through artificial intelligence	1.9
	OPTISSE – Very high resolution OPTIcal payload for Small Satellites for defencE applications	0.9