

ANNEX A

PESCO Project Proposals received for the fourth wave
(Level of Participation updated as of 20 Sept. 2021 18:00)

Initial Grouping 1 (Main orientation: Land, Logistics)

Proposal Number (code)	Possible Project Coordinator	Potential Project Members	Potential Observers	Project Title and Project Objectives
4.1.32	<u>EL</u>	CY, EL, FR	CZ, ES	<p>Main Battle Tank Simulation and Testing Center (MBT-SIMTEC)</p> <p>The project aims at the establishment of an MBT simulation center, based on existing national infrastructure, for training including concepts, doctrine and standardisation, and at the further development of Modelling & Simulation capabilities including networking with the training centers of the potential project members.</p>
4.1.33	<u>FR</u>	AT, EE, FR, IT	CZ, RO	<p>EU Military Partnership (EU MP)</p> <p>The aim of the project is to improve European capacity to commit alongside and sustain partners' military forces. It could serve as a platform for EU Member States and relevant EU actors to exchange on national cultures and strategies, share information and discuss best practices about Military Partnership (Advise, Train, Equip, Accompany, Reform) with a view to rebuild partners' military institutions.</p>

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Initial Grouping 2 (Main orientation: **Maritime Systems)**

Proposal Number (code)	Possible Project Coordinator	Potential Project Members	Potential Observers	Project Title and Project Objectives
4.1.34	<u>ES</u>	ES, IT, PT	EL, NL	<p>Essential Elements of European Escort (4E)</p> <p>The project aims to develop the most important system of any surface combatant that may be built in Europe from 2035 to 2045. This time frame is set on behalf of the gathered experience for the development of any major naval program for shipbuilding. The project coordinator expects that the full range of intended systems with a FOC, integration and interoperability among all surface escorts will be finished in 2045. The project is aligned with the Focus Area EPC2S.</p>
4.1.35	<u>EE</u>	EE, FR, LV	LT, PL	<p>Medium size Semi-Autonomous Surface Vehicle (M-SASV)</p> <p>The project will develop a medium size semi-autonomous surface vehicle with multiple mission modules (e.g., ISR, ASW, ASuW, NMW/NMCM). Manned when must, unmanned when possible, the platform will provide increased operational flexibility and crew protection. While the design focuses on littoral operations, the platform will be also deployable as part of naval task groups.</p>

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Initial Grouping 3 (Main orientation: Air, Systems)

Proposal Number (code)	Possible Project Coordinator	Potential Project Members	Potential Observers	Project Title and Project Objectives
4.1.36 (R)	<u>DE</u>	CZ, DE, FR, NL, SI	IT, PL, PT	<p>Strategic Air Transport for Outsized Cargo (SATOC)</p> <p>The overall aim of the project Strategic Air Transport for Outsized Cargo is to fill the critical shortfall for Strategic Air Transport for Outsized Cargo by developing, in a gradual 3-steps approach, a European solution for the transport of outsized and heavy cargo. In the short-term to mid-term perspective (Block 1), the objectives are to identify a sufficient number of project members (incl. Third State Participation), harmonize requirements and to identify and agree on a common solution.</p>
4.1.37	<u>ES</u>	DE, ES, PT, SI	AT, EL, FR, NL, RO	<p>Next Generation Small RPAS (NGSR)</p> <p>This project aims to develop the next generation of tactical UAS. The design characteristics and expected performance provide a potential use for tactical Army units (Brigade/Division size), for Maritime and Air domain, as well as for dual use (civilian defence), namely by law enforcement organizations or disaster/emergency agencies. A multi-purpose/multi-role system will provide tactical commanders a wide multiplicity of tools.</p>
4.1.38	<u>IT</u>	FR, IT	DE, LT, NL, SI	<p>Rotorcraft Docking Station for Drones</p> <p>The project objective is to provide the MoDs with a new capability to launch, operate, and recover large numbers of small (mini-micro) Unmanned Air Systems (UASs) from rotorcraft platforms.</p>

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Proposal Number (code)	Possible Project Coordinator	Potential Project Members	Potential Observers	Project Title and Project Objectives
4.1.39	<u>IT</u>	FR, IT	ES, LT, SI	<p align="center">Small Scalable Weapons (SSW)</p> <p>Provide the MoDs with a new, small, low-cost weapon, featuring the capability to provide scalable-effects and the ability to loiter/re-loiter. Equipping conventional and rotary, manned and unmanned aerial vehicles, this weapon could target moving, soft or lightly armoured vehicles in real-time, with a negligible collateral damage and with some automatic features aiding the ever-present man-in-the-loop.</p>
4.1.40	<u>FR</u>	EL, FR, HR	DE, ES, NL, PT	<p align="center">Air Power</p> <p>The objective of this project is to increase the air superiority capabilities of the armed forces of EU Member States. Air Power intends to define which technological components will be needed for tomorrow's air superiority systems and identify the sub-systems that will be integrated for the update and conception of platforms dedicated to combat from and in the air.</p>
4.1.40	<u>FR</u>	DE, FR, SE	ES, LT, PL	<p align="center">Future Medium-size Tactical Cargo (FMTC)</p> <p>The objective of this project is to increase the air mobility capabilities of the armed forces of EU Member States with the new Future Mid-size Tactical Cargo (FMTC). It seeks to complement the missions of the A400M, including on narrow and short unprepared strips, to face collectively and efficiently the upcoming transport challenges in military operations or crisis response situations.</p>

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Initial Grouping 4 (Main orientation: **Cyber, C4ISR)**

Proposal Number (code)	Possible Project Coordinator	Potential Project Members	Potential Observers	Project Title and Project Objectives
4.1.41	<u>EE</u>	BG, EE, FR, IT, LV, LU	AT, CZ, DE, EL, PL, RO	<p align="center">Cyber Ranges Federations (CRF)</p> <p>The primary objective is to enhance the European Cyber Ranges capability by federating existing national Cyber Ranges into a larger cluster with more capacity and unique services. This correspondingly enables to share and pool the capabilities and improve the quality of cyber trainings, exercises as well as using the federation for cyber-related research and development purposes.</p>
4.1.42	<u>PT</u>	ES, FR, PT	BG, CZ, DE, LT, RO	<p>Automated Modelling, Identification and Damage Assessment of Urban Terrain (AMIDA-UT)</p> <p>The main objective of this project is to create an automated system/equipment/tool for improved and faster mapping and identification of target structures, as well as to support and improve the operational effectiveness of planners, weaponeers, modelling and simulation analysts, battle damage assessors and commanders, in the decision-making process, or to support training activities.</p>
4.1.45	<u>SE</u>	FR, SE	DE, PL	<p>Robust communication infrastructure and networks (ROCOMIN)</p> <p>The objective of the project is to identify, coordinate and facilitate activities to support military needs and capabilities in the area of robust communication infrastructures and networks in the environment of fast digitization of the armed forces and secure interoperability.</p>

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Initial Grouping 5 (Main orientation: **Space)**

Proposal Number (code)	Possible Project Coordinator	Potential Project Members	Potential Observers	Project Title and Project Objectives
4.1.43	<u>DE</u>	AT, DE, ES, FR, LT, LU, NL	BG, CZ, IT, PL, PT, RO	<p align="center">Common Hub for Governmental Imagery (CoHGI)</p> <p>The objective is to establish a common hub to facilitate the exchange of classified governmental imagery at European level between MS as well as with EU entities, taking full benefit of the EUSatCen in order to enhance its capabilities to fulfil its core mission.</p>
4.1.44	<u>FR</u>	AT, DE, FR, IT, PL, PT	CZ, NL	<p align="center">Defence of Space Assets (DoSA)</p> <p>The objective of this project is to increase the EU's operational efficiency in the space domain by making the best use of current and future space assets through cross-cutting space functions of access, passive defence and operational efficiency through training.</p>