Permanent Structured Cooperation (PESCO)'s projects - Overview

Project and countries	Description	Press contact
participating		
	TRAINING, FACILITIES	
European Union Training	The European Union Training Mission Competence Centre (EU TMCC) will	Sebastian FISCHER
Mission Competence Centre (EU	improve the availability, interoperability, specific skills and professionalism of	Spokesperson of the
TMCC)	personnel employed to staff positions at strategic or operational level for EU	Permanent Representation of
Germany, Austria, Czechia,	training missions across participating member states (pMS).	Germany
France, Italy, Ireland,	It will support pMS with coordination of commonly organized, harmonized and	sebastian.fischer@diplo.de
Luxembourg, Netherlands,	standardized education for military personnel to become employed to staff	
Romania, Sweden, Spain	positions within EU TMs as well as personnel on strategic levels (MoDs or other	
Adopted on 6 March 2018	high level structures). The EU TMCC will provide pMS with consistent	
	information and data sharing, knowledge management and consultation with	
	regard to past, on-going and future EU TMs and as far as appropriate with regard	
	to personnel educated for and experienced in EU TMs.	
	The EU TMCC should as well contribute to standardized assessment and	
	management of expertise and knowledge related to EU TMs based on own	
	Operational Assessment/Operational Research (OA/OR) and lessons	
	identified/learnt.	

European Training Certification	The European Training Certification Centre for European Armies aims to	Davide BONVICINI
Centre for European Armies	promote the standardisation of procedures among European Armies and enable	Spokesperson of the
Italy, Greece	the staff, up to Division level, to practice the entire spectrum of the command and	Permanent Representation of
Adopted on 6 March 2018	control (C2) functions at land, joint and interagency levels in a simulated training	Italy
	environment.	davide.bonvicini@esteri.it
	The Centre will ensure that soldiers and civilian employees will work together in	
	a simulated training environment with scenarios such as "Humanitarian	
	Assistance" and "Support to Stabilization and Capacity Building" and eventually	
	contribute to ensure that corporate experience and knowledge is consolidated,	
	shared and made available to plan and conduct CSDP missions and operations.	
Helicopter Hot and High Training	The project aims to provide EU's Helicopter Aircrews with specialized flight and	Antigoni PILITSI
(H3 Training)	tactics training within a "Hot-and-High" environment against new, transnational	Spokesperson of the
Greece, Italy, Romania	and multidimensional threats. Moreover, it provides a unique venue for	Permanent Representation of
Adopted on 19 November 2018	additional training and evaluation of aircrews. It is eligible not only for military	Greece
	crews but also for EU civil aircrews, in order to cover peacetime operations such	apilitsi@gpo.be
	us forest fight firing and police air patrols, in high altitude areas.	
Joint EU Intelligence School	The JEIS, in collaboration with member states, NATO CoEs, Intelligence and	Antigoni PILITSI
Greece, Cyprus	Security Services, will provide education and training in intelligence disciplines	Spokesperson of the
Adopted on 19 November 2018	and other specific fields to EU member states intelligence and non military	Permanent Representation of
	personnel.	Greece
		apilitsi@gpo.be

EU Test and Evaluation Centres	Sweden and France co-lead the PESCO project on Test & Evaluation (T&E),	Jean-Noël LADOIS
France, Slovakia, Spain, Sweden	comprising two work strands:	Spokesperson of the Permanent
Adopted on 19 November 2018	• ETEC Vidsel, which is a proposed European Cooperation in advanced T&E	Representation of France
	for military systems and;	<u>Jean-</u>
	• T&E centres network, which will promote the EU test and operational	noel.ladois@diplomatie.gouv.fr
	evaluation centre capabilities, ensuring that they are used in priority for EU	
	supported projects.	
	This project allows to highlight synergies, to optimize the use of European	
	centres, and overall improve European test capacities and capabilities.	
Integrated European Joint	The objective is to establish a tactical training and simulation cloud based	Katalin HAHN
Training and simulation Centre	network which could connect and integrate the geographically spared	Spokesperson of the Permanent
(EUROSIM)	simulation sites and training capacities into one real time, joint level	Representation of Hungary
Hungary, France, Germany,	simulation platform.	Katalin.hahn@mfa.gov.hu
Poland, Slovenia		
Adopted on 12 November 2019		
EU Cyber Academia and	To ensure a secure cyberspace, it is key to develop a technologically skilled	Antonio Esteves MARTINS
Innovation Hub (EU CAIH)	workforce, a cyber-savvy ecosystem, and an effective pipeline of future	Spokesperson of the Permanent
Portugal, Spain	employees. The project of EU CAIH can add value by enhancing the creation	Representation of Portugal
Adopted on 12 November 2019	of an innovative web of knowledge for cyber defence and cyber security education and training, providing a vital contribution to strengthening	aem@reper-portugal.be
	national, NATO and EU's capability to defend against the threats of the digital	
	world. It would also act as a coordination point for future cyber education,	
	training and exercises, explore synergies with industry and academia, and	
	establish an international cooperative approach, at the EU and NATO levels.	

The main objective is to establish a medical training and excellence centre	Adrian BIERNACKI
focused on medical support for special operations. The overall aim would be	Spokesperson of the Permanent
to enhance medical capabilities supporting the Special Operations Forces	Representation of Poland
(SOF) missions and operations, in terms of training, procedures and	Adrian.Biernacki@msz.gov.pl
interoperability.	
The intent of the project is to expand the Polish Military Medical Training	
Centre in Łódź, which has the status of a certified National Association of	
Emergency Medical Technicians (NAEMT) Training Center, into the Special	
Operations Forces Medical Training Centre (SMTC) to provide medical	
training capability for SOF personnel, increase coordination of medical	
support for SOF operations, boost professional cooperation of participating	
member state in that field, enhance readiness and capability of participating	
member state regarding personnel and materiel and intensify harmonisation in	
the subject matter.	
The project addresses the standardised chemical, biological, radiological and	Mihaela POP
nuclear Defence (CBRND) individual and collective training, using the	Spokesperson of the Permanent
existing facilities and infrastructure on demand. It is intended to further	Representation of Romania
develop the existing facilities to accommodate a full spectrum of practical	mihaela.pop@rpro.eu
training, including live chemical agents training, for CBRND specialist and	
small units, up to company level.	
	focused on medical support for special operations. The overall aim would be to enhance medical capabilities supporting the Special Operations Forces (SOF) missions and operations, in terms of training, procedures and interoperability. The intent of the project is to expand the Polish Military Medical Training Centre in Łódź, which has the status of a certified National Association of Emergency Medical Technicians (NAEMT) Training Center, into the Special Operations Forces Medical Training Centre (SMTC) to provide medical training capability for SOF personnel, increase coordination of medical support for SOF operations, boost professional cooperation of participating member state in that field, enhance readiness and capability of participating member state regarding personnel and materiel and intensify harmonisation in the subject matter. The project addresses the standardised chemical, biological, radiological and nuclear Defence (CBRND) individual and collective training, using the existing facilities and infrastructure on demand. It is intended to further develop the existing facilities to accommodate a full spectrum of practical training, including live chemical agents training, for CBRND specialist and

European Union Network of	The main objective is to coordinate and enhance the operation of EU diving	Mihaela POP
Diving Centres (EUNDC)	centres in order to better support CSDP missions and operations, in particular	Spokesperson of the Permanent
Romania, Bulgaria, France	by ensuring a commonly regulated education and training for divers.	Representation of Romania
Adopted on 12 November 2019	EUNDC will provide a full spectrum of authorised training courses for divers	mihaela.pop@rpro.eu
	and rescue swimmers from member states in accordance with the common	
	standards and procedures (including for inland waters diving).	

LAND, FORMATIONS, SYSTEMS		
Deployable Military Disaster	The project objective is to develop a Deployable Military Disaster Relief	Davide BONVICINI
Relief Capability Package	Capability Package (DM-DRCP) through the establishment of a specialized	Spokesperson of the
Italy, Austria, Croatia, Greece,	military assets package deployable at short notice within both EU-led and non-EU	Permanent Representation of
Spain	led operations, in order to generate a mission tailored Task Force (TF), as a tool to	Italy
Adopted on 6 March 2018	properly face emergencies and exceptional events (public calamities, natural	davide.bonvicini@esteri.it
	disasters, pandemics, etc.) within EU territory and outside of it.	
Armoured Infantry Fighting	The project will develop and build a prototype European Armoured Infantry	Davide BONVICINI
Vehicle / Amphibious Assault	Fighting Vehicle / Amphibious Assault Vehicle / Light Armoured Vehicle.	Spokesperson of the
Vehicle / Light Armoured	The vehicles would be based on a common platform and would support fast	Permanent Representation
Vehicle	deployment manoeuvre, reconnaissance, combat support, logistics support,	of Italy
Italy, Greece, Slovakia	command and control, and medical support. These new vehicles will also	davide.bonvicini@esteri.it
Adopted on 6 March 2018	strengthen the EU CSPD ensuring, at the same time, the interoperability among	
	European armies.	
Indirect Fire Support	The Indirect Fire Support (EuroArtillery) will develop a mobile precision artillery	Janka NAGYOVA
(EuroArtillery)	platform, which would contribute to the EU's combat capability requirement in	Spokesperson of the
Slovakia, Hungary, Italy	military operations.	Permanent Representation of
Adopted on 6 March 2018	This platform is expected to include land battle decisive ammunition, non-lethal	Slovakia
	ammunition, and a common fire control system for improving coordination and	Janka.Nagyova@mzv.sk
	interoperability in multi-national operations. This project aims at procuring a new	
	capability / platform of a key mission component for land forces in the short to	
	mid-term.	

EUFOR Crisis Response	The EUFOR Crisis Response Operation Core (EUFOR CROC) will decisively	Sebastian FISCHER
Operation Core (EUFOR CROC)	contribute to the creation of a coherent full spectrum force package, which could	Spokesperson of the
Germany, Cyprus, France, Italy,	accelerate the provision of forces.	Permanent Representation
Spain	EUFOR CROCwill improve the crisis management capabilities of the EU by	of Germany
Adopted on 6 March 2018	enhancing the force generation preparedness, willingness and commitment of EU	sebastian.fischer@diplo.de
	member states to act and engage in operations and missions. It should fill in	
	progressively the gap between the EU Battlegroups and the highest level of	
	ambition within the EU Global Strategy.	
Integrated Unmanned Ground	The objective of the Project is to develop a Unmanned Ground System (UGS)	Marika POST
System (UGS)	capable of manned-unmanned and unmanned-unmanned teaming with other	Spokesperson of the
Estonia, Belgium, Czechia,	robotic unmanned platforms and manned vehicles to provide combat support (CS)	Permanent Representation
Finland, France, Germany,	and combat service support (CSS) to ground forces. The UGS will have the	of Estonia
Hungary, Latvia, Netherlands,	following capabilities: (1) Modular, multi-mission-capable UGV on which a	marika.post@mfa.ee
Poland, Spain	variety of payloads can be mounted to support various mission functionalities	
Adopted on 19 November 2018	(transport, fire-support, ISR, EW&C, etc.) and integration for required sensors and	
	communication systems. (2) EW resistant networking Command, Control &	
	Communications (C3) solution. (3) Cyber secure autonomous functions solution.	

The project aims at developing an EU new generation medium range BLOS Land	Jean-Noël LADOIS
Battlefield missile systems family. The output is intended to be integrated on an	Spokesperson of the Permanent
extensive variety of platforms (ground-to-ground and air-to-ground) and to	Representation of France
provide integrated and autonomous target designation capability. The project	<u>Jean-</u>
includes joint training and formation aspects. Dedicated "users' club" is	noel.ladois@diplomatie.gouv.fr
envisioned develop a common European doctrine on BLOS firing".	
	Battlefield missile systems family. The output is intended to be integrated on an extensive variety of platforms (ground-to-ground and air-to-ground) and to provide integrated and autonomous target designation capability. The project includes joint training and formation aspects. Dedicated "users' club" is

MARITIME		
Maritime (semi-) Autonomous	The Maritime (semi-) Autonomous Systems for Mine Countermeasures (MAS	Michael MAREEL
Systems for Mine Countermeasures	MCM) will deliver a world-class mix of (semi-) autonomous underwater, surface	Spokesperson of the
(MAS MCM)	and aerial technologies and capabilities for maritime mine countermeasures. The	Permanent Representation
Belgium, Greece, Latvia,	project will enable member states to protect maritime vessels, harbours and off	of Belgium
Netherlands, Poland, Portugal,	shore installations, and to safeguard freedom of navigation on maritime trading	press.belgoeurop@diplobel.
Romania	routes.	<u>fed.be</u>
Adopted on 6 March 2018	The development of autonomous vehicles, using cutting-edge technology and an	
	open architecture, adopting a common standard and modular set up, will	
	contribute significantly to the EU's maritime security by helping to counter the	
	threat of sea mines.	
Harbour & Maritime Surveillance	The Harbour & Maritime Surveillance and Protection (HARMSPRO) will deliver	Davide BONVICINI
and Protection (HARMSPRO)	a new maritime capability which will provide member states with the ability to	Spokesperson of the
Italy, Greece, Poland, Portugal	conduct surveillance and protection of specified maritime areas, from harbours	Permanent Representation
Adopted on 6 March 2018	up to littoral waters, including sea line of communications and choke points and	of Italy
	offshore critical infrastructure It will deliver an integrated system of maritime	davide.bonvicini@esteri.it
	sensors, software and platforms (surface, underwater and aerial vehicles), which	
	fuse and process data, to aid the detection and identification of a range of	
	potential maritime threats and will be properly prevent and counter asymmetric	
	(drones included) threats in a three-dimensional environment The project will	
	also deliver a command and control function for the deployable system, which	
	could operate in harbours, coastal areas and the littoral environment.	

Upgrade of Maritime Surveillance	The main objective of the program is to enhance the Maritime Surveillance,	Dimitrios BAKOULIS
Greece, Bulgaria, Croatia, Cyprus,	Situational Awareness and potential Response Effectiveness of the EU, by using	Spokesperson of the
Ireland, Italy, Spain	the existing infrastructure, deploying assets and developing related capabilities in	Permanent Representation
Adopted on 6 March 2018	the future. The project on Upgrade of Maritime Surveillance will integrate land-	of Greece
	based surveillance systems, maritime and air platforms in order to distribute real-	dbakoulis@gpo.be
	time information to member states, so as to provide timely and effective response	
	in the international waters. It aims to address timely and effectively new and old	
	threats and challenges (such as energy security, environmental challenges,	
	security and defence aspects); thus ensuring accurate Awareness and Rapid	
	Response, so as to contribute to the protection of the EU and its citizens.	
Deployable Modular Underwater	The project aims at developing an interoperable specialized modular asset for full	Genoveva
Intervention Capability Package	spectrum defensive underwater intervention operations in expeditionary setting.	CHERVENAKOVA
(DIVEPACK)	The DIVEPACK unit will integrate a wide range of diving and Unmanned	Spokesperson of the
Bulgaria, France, Greece	Underwater Vehicles materiel, operated by qualified personnel, in a	Permanent Representation
Adopted on 19 November 2018	comprehensive capability package. Its mission tailorable open architecture "plug-	of Bulgaria
	and-play" concept will facilitate the versatility of response in the framework of	genoveva.chervenakova@b
	EU CSDP operations and will provide a quick reaction capability, applicable to a	g-permrep.eu
	broad range of underwater scenarios, both at sea and in inland bodies of water,	
	short of Special Forces missions.	

Maritime Unmanned Anti-	The Maritime Unmanned Anti-Submarine System (MUSAS) aims to develop and	Antonio Esteves MARTINS
Submarine System (MUSAS)	deliver an advanced command, control and communications (C3) service	Spokesperson of the
Portugal, France, Spain, Sweden	architecture, for anti-submarine warfare, taking advantage of cutting-edge	Permanent Representation
Adopted on 12 November 2019	technology and artificial intelligence, in order to counter area denial methods of	of Portugal
	adversaries. Moreover, it will enhance the protection of underwater high-value	aem@reper-portugal.be
	infrastructures as well as sea-based energy systems, providing quick response	
	with appropriate levels of force to intrusion or threat to sea lines of	
	communication.	
European Patrol Corvette (EPC)	The objective is to design and develop a prototype for a new class of military	Davide BONVICINI
Italy, France	ship, named "European Patrol Corvette" (EPC), which allows to host several	Spokesperson of the
Adopted on 12 November 2019	systems and payloads, in order to accomplish, with a modular and flexible	Permanent Representation
	approach, a large number of tasks and missions.	of Italy
		davide.bonvicini@esteri.it

AIR, SYSTEMS		
European Medium Altitude Long	The project focuses on common elements in dedicated areas (e.g. operational	Sebastian FISCHER
Endurance Remotely Piloted	testing & evaluation, logistics, training, exercises) of a newly developed,	Spokesperson of the Permanent
Aircraft Systems – MALE RPAS	operationally relevant, affordable and sovereign European military capability	Representation of Germany
(Eurodrone)	for the next-generation of MALE RPAS, providing, by 2025, enhanced overall	sebastian.fischer@diplo.de
Germany, Czechia, France, Italy,	value compared to existing systems.	
Spain		
Adopted on 19 November 2018		
European Attack Helicopters	The objective of this project is to improve significantly the TIGER global	Jean-Noël LADOIS
TIGER Mark III	efficiency through a consistent upgrade of its detection, aggression and	Spokesperson of the Permanent
France, Germany, Spain	communication capabilities to develop a modernised, innovative and life-time	Representation of France
Adopted on 19 November 2018	extended European attack helicopter.	<u>Jean-</u>
		noel.ladois@diplomatie.gouv.fr
Counter Unmanned Aerial System	The aim is to develop an advanced and efficient system of systems with C2	Davide BONVICINI
(C-UAS)	dedicated architecture, modular, integrated and interoperable with C2 info-	Spokesperson of the Permanent
Italy, Czechia	structure, able to counter the threat posed by mini and micro Unmanned Aerial	Representation of Italy
Adopted on 19 November 2018	Systems. The system will be swift to deploy and reach operational status, to	davide.bonvicini@esteri.it
	ensure protection to our troops in operational theatres, as well as employed for	
	homeland defence, security and dual use tasks. The project will fulfil	
	applicable certification and regulatory requirements, to allow homeland	
	employment.	

Airborne Electronic Attack (AEA)

Spain, France, Sweden

Adopted on 12 November 2019

This capability will allow European and NATO air forces to safely operate within EU territories and the projection of the force in other potential areas of operations. The system shall be interoperable with the existing and planned EU member states assets and in cross-domain operations. The project covers the design, development and testing of a multi-jamming capability (including stand-off, stand-in and scort jamming), that will be based in state-of-the-art existing technological cores at European industries level, including in particular Cyber Electro Magnetic Activities (CEMA).

The system should follow a modular development approach, able to be integrated inside the aircraft or in a pod configuration, in order to be compatible with different aircrafts, manned and unmanned, of interest of the EU member states. The goal of the system is to enable a platform for Airborne Electronic Attack (AEA) missions that could adapt to the latest in electronic warfare requirements, which include (soft) suppression of enemy air defences, escort/modified-escort role, non-traditional electronic attack, self-protected/time-critical strike support, and continuous capability enhancement.

Ana Belen VÁZQUEZ GONZÁLEZ

Spokesperson of the Permanent Representation of Spain

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CYBER, C4ISR		
European Secure Software defined	The European Secure Software Defined Radio aims to develop common	Jean-Noël LADOIS
Radio (ESSOR)	technologies for European military radios. The adoption of these technologies	Spokesperson of the Permanent
France, Belgium, Finland,	as a standard will guarantee the interoperability of EU forces in the framework	Representation of France
Germany, Italy, Netherlands,	of joint operations, regardless which radio platforms are used, thereby	<u>Jean-</u>
Poland, Portugal, Spain	reinforcing the European strategic autonomy.	noel.ladois@diplomatie.gouv.fr
Adopted on 6 March 2018	The European Secure Software Defined Radio project will provide a secure	
	military communications system, improving voice and data communication	
	between EU forces on a variety of platforms.	
Cyber Threats and Incident	Cyber Threats and Incident Response Information Sharing Platform will	Dimitrios BAKOULIS
Response Information Sharing	develop more active defence measures, potentially moving from firewalls to	Spokesperson of the Permanent
Platform	more active measures.	Representation of Greece
Greece, Austria, Cyprus,	This project aims to help mitigate these risks by focusing on the sharing of	dbakoulis@gpo.be
Hungary, Italy, Portugal, Spain	cyber threat intelligence through a networked Member State platform, with the	
Adopted on 6 March 2018	aim of strengthening nations' cyber defence capabilities.	

Cyber Rapid Response Teams and Mutual Assistance in Cyber Security Lithuania, Croatia, Estonia, Finland, Italy, Netherlands, Poland, Romania, Adopted on 6 March 2018	Cyber Rapid Response Teams (CRRTs) will allow the member states to help each other to ensure a higher level of cyber resilience and collectively respond to cyber incidents. CRRTs could be used to assist other member states, EU Institutions, CSDP operations as well as partners. CRRTs will be equipped with a commonly developed deployable cyber toolkits designed to detect, recognise and mitigate cyber threats. Teams would be able to assist with training, vulnerability assessments and other requested support. Cyber Rapid Response	Viktorija URBONAVICIUTE Spokesperson of the Permanent Representation of Lithuania viktorija. urbonaviciute@eu.mfa.lt
	Teams would operate by pooling participating member states experts.	
Strategic Command and Control	The project aims to improve the command and control systems of EU missions	Ana Belen VÁZQUEZ
(C2) System for CSDP Missions	and operations at the strategic level. Once implemented, the project will enhance	GONZÁLEZ
and Operations	the military decision-making process, improve the planning and conduct of	Spokesperson of the Permanent
Spain, France, Germany, Italy,	missions, and the coordination of EU forces.	Representation of Spain
Luxembourg, Portugal	The Strategic Command and Control (C2) System for CSDP Missions will	ana-
Adopted on 6 March 2018	connect users by delivering information systems and decision-making support	belen.vazquez@reper.maec.es
	tools that will assist strategic commanders carry out their missions.	
	Integration of information systems would include intelligence, surveillance,	
	command and control, and logistics systems.	

European High Atmosphere	The project aims at developing cost-efficient and innovative ISR platform	Davide BONVICINI
Airship Platform (EHAAP) –	(balloon based) that will provide persistence in the area of operations and a high	Spokesperson of the Permanent
Persistent Intelligence,	degree of freedom of movement derived from its operating altitude and	Representation of Italy
Surveillance and Reconnaissance	outstanding Dual Use characteristics.	davide.bonvicini@esteri.it
(ISR) Capability		
Italy, France		
Adopted on 19 November 2018		
One Deployable Special	The project aims at developing and operating a SOCC for Small Joint	Dimitrios BAKOULIS
Operations Forces (SOF) Tactical	Operations (SJO) with SOF (Special Operations Forces) Tactical C2 (Command	Spokesperson of the Permanent
Command and Control (C2)	and Control) capabilities with Full Operational Capability (FOC) foreseen in	Representation of Greece
Command Post (CP) for Small	2024. A joint interoperable C2 capability will be available for integration in	dbakoulis@gpo.be
Joint Operations (SJO) – (SOCC)	CSDP, as described in NIP 2018, and NATO.	
for SJO		
Greece, Cyprus		
Adopted on 19 November 2018		

Electronic Warfare Capability and	The primary objective of the project is to produce a comprehensive feasibility	Petr JANOUŠEK
Interoperability Programme for	study of the existing EU electronic warfare (EW) capabilities and the gaps that	Spokesperson of the Permanent
Future Joint Intelligence,	need to be filled. The findings of the feasibility study should potentially lead to	Representation of the Czech
Surveillance and Reconnaissance	the adoption of joint EW concept of operations (CONOPS). The CONOPS	Republic
(JISR) Cooperation	might include joint training of EW experts and, if agreed upon by the MS, the	Petr_Janousek@mzv.cz
Czechia, Germany	establishment of a joint EW unit.	
Adopted on 19 November 2018		
Cyber and Information Domain	The objective of the project is to develop, establish and operate a multinational	Sebastian FISCHER
Coordination Center (CIDCC)	Cyber and Information Domain (CID) Coordination Center (CIDCC) as a	Spokesperson of the Permanent
Germany, Czechia, Hungary,	standing multinational military element, where – in line with the European	Representation of Germany
Netherlands, Spain	resolution of 13 June 2018 on cyber defence – the participating member states	sebastian.fischer@diplo.de
Adopted on 12 November 2019	continuously contribute with national staff but decide sovereignly on case-by-	
	case basis for which threat, incident and operation they contribute with means	
	or information.	

ENABLING, JOINT		
European Medical Command	The European Medical Command (EMC) will provide the EU with an	Sebastian FISCHER
Germany, Belgium, Czechia,	enduring medical capability to coordinate military medical resources.	Spokesperson of the Permanent
France, Italy, Netherlands,	It will ensure efficient joint EU management of scarce European medical	Representation of Germany
Romania, Slovakia, Spain, Sweden	services (planning, management and coordination unit).	sebastian.fischer@diplo.de
Adopted on 6 March 2018	It will create a common operational medical picture, enhance the procurement	
	of critical medical resources and contribute to harmonising national medical	
	standards, legal (civil) framework conditions and sanitary service principles.	
	The project is expected to make progress on the interoperability and the	
	coherence of health care capabilities in Europe as well as to lay the	
	foundation for effective medical force generation.	
Network of logistic Hubs in	This project is aiming for a multinational network based on existing logistic	Sebastian FISCHER
Europe and support to Operations	capabilities and infrastructure. The goal is to use a network of existing	Spokesperson of the Permanent
Germany, Belgium, Bulgaria,	logistic installations for MN business to prepare equipment for operations, to	Representation of Germany
Croatia, Cyprus, France, Greece,	commonly use depot space for spare parts or ammunition and to harmonize	sebastian.fischer@diplo.de
Hungary, Italy, Lithuania	transport and deployment activities. Nations around Europe are going to	
Netherlands, Poland, Slovenia,	provide their capabilities to it so that several logistic hubs will be used.	
Slovakia, Spain	Connected with the European Multi Modal Transport Hub, which provides	
Adopted on 6 March 2018	the lines of communication between the multinational hubs, it will grow to an	
	entire network. With respect to possible operations, for the pre-deployment of	
	materiel, depots and or maintenance facilities of other European countries	
	could be used mutually as well. The network will decrease the reaction time	
	and increase capacities and sustainability for military operations.	

Military Mobility	This project supports member states' commitment to simplify and standardize	Roy KENKEL
Netherlands, Austria, Belgium,	cross-border military transport procedures. It aims to enable the unhindered	Spokesperson of the Permanent
Bulgaria, Croatia, Czechia,	movement of military personnel and assets within the borders of the EU. This	Representation of the Netherlands
Cyprus, Estonia, Finland, France,	entails avoiding long bureaucratic procedures to move through or over EU	roy.kenkel@minbuza.nl
Germany, Greece, Hungary, Italy,	member states, be it via rail, road, air or sea. Improving military mobility	
Latvia, Lithuania, Luxembourg,	takes place in a number of expert level working groups within and beyond the	
Poland, Portugal, Romania,	EU, as well as from the EU institutions themselves. This project serves as the	
Slovenia, Slovakia, Spain, Sweden	political-strategic platform where progress and issues stemming from these	
Adopted on 6 March 2018	efforts are discussed. In addition, the project is focussed on the sharing of	
	best practises and implementing the deliverables of Council conclusions of	
	25 th June 2018.	
Energy Operational Function	Based on lessons learnt from recent operations, the project "Energy	Jean-Noël LADOIS
(EOF)	Operational Function" has a double objective: developing together new	Spokesperson of the Permanent
France, Belgium, Italy, Spain	systems of energy supply for camps deployed in the framework of joint	Representation of France
Adopted on 6 March 2018	operations and for soldier connected devices and equipment and ensuring that	<u>Jean-</u>
	the energy issue is taken into account from the conceiving of combat systems	noel.ladois@diplomatie.gouv.fr
	to the implementation of the support in operations, and including in the	
	framework of operational planning.	

Chemical, Biological, Radiological	The CBRN Surveillance as a Service will establish a persistent and	Alexander PAIER
and Nuclear (CBRN) Surveillance	distributed manned-unmanned sensor network consisting of Unmanned	Spokesperson of the Permanent
as a Service (CBRN SaaS)	Aerial System (UAS) and Unmanned Ground Systems (UGS) that will be	Representation of Austria
Austria, Croatia, France,	interoperable with legacy systems to provide a recognized CBRN picture to	alexander.paier@bmeia.gv.at
Hungary, Slovenia	augment existing Common Operational Pictures used for EU missions and	
Adopted on 19 November 2018	operations.	
Co-basing	The project aims at improving the sharing of bases and support	Jean-Noël LADOIS
France, Belgium, Czechia,	points operated by project member states both within Europe and overseas.	Spokesperson of the Permanent
Germany, Netherlands, Spain		Representation of France
Adopted on 19 November 2018		<u>Jean-</u>
		noel.ladois@diplomatie.gouv.fr
Geospacial, Meteorological and	The objective of this project is to enhance Geospatial Meteorological and	Sebastian FISCHER
Oceanographic (GeoMETOC)	Oceanographic (GeoMETOC) Support for missions and operations by means	Spokesperson of the Permanent
Support Coordination Element	of an architecture that connects and improves significantly the European	Representation of Germany
(GMSCE)	GeoMETOC capabilities through (1) development of GeoMETOC Services	sebastian.fischer@diplo.de
Germany, Austria, France, Greece,	based on Advanced Analytics and Big Data, (2) through establishing a	
Portugal, Romania	Training Platform, (3) through coordination and guidance of GeoMETOC	
Adopted on 19 November 2018	research for military purposes, (4) through coordination and enhancement of	
	the GeoMETOC data acquisition as well as common procurement of hard-	
	and software.	

	The second of th	I N I ADOIG
Timely Warning and Interception	The spectrum of threats on the European territory is evolving towards more	Jean-Noël LADOIS
with Space-based TheatER	complex and evolving air threats, notably in the missile domain. The project	Spokesperson of the Permanent
surveillance (TWISTER)	therefore aims at strengthening the ability of Europeans to better detect, track	Representation of France
E E	and counter these threats through a combination of enhanced capabilities for	<u>Jean-</u>
France, Finland, Italy,	space-based early warning and endo atmospheric interceptors. It promotes the	noel.ladois@diplomatie.gouv.fr
Netherlands, Spain	European self-standing ability to contribute to NATO Ballistic-Missile	
Adopted on 12 November 2019	Defence (BMD).	
Materials and components for	The objective is to develop the European Defence Technological and	Jean-Noël LADOIS
technological EU competitiveness	Industrial Base (EDTIB) in the area of materials and components	Spokesperson of the Permanent
(MAC-EU)	technologies, specifically those for which the security of supply and the	Representation of France
	freedom of use may be restricted. The project will also enhance the	<u>Jean-</u>
France, Portugal, Romania, Spain	competitiveness, the innovation and the efficiency of the EDTIB by	noel.ladois@diplomatie.gouv.fr
Adopted on 12 November 2019	supporting collaborative actions and cross border cooperation.	
EU Collaborative Warfare	The objective is to increase the ability of the armed forces within the EU to	Jean-Noël LADOIS
Capabilities (ECoWAR)	face collectively and efficiently the upcoming threats that are more and more	Spokesperson of the Permanent
-	diffuse, rapid, and hard to detect and to neutralize. The envisaged outcome of	Representation of France
France, Belgium, Hungary,	this project will allow the armed forces within the EU to engage together in	<u>Jean-</u>
Romania, Spain, Sweden	actions requiring close interactions and interconnections between diverse	noel.ladois@diplomatie.gouv.fr
Adopted on 12 November 2019	current and future warfare platform, from sensors to the effectors, in order to	
	foster their efficiency, interoperability, complementarity, responsiveness and	
	their resilience.	

European Global RPAS Insertion
Architecture System

Italy, France, Romania

Adopted on 12 November 2019

Using an incremental approach, the objective is to develop a robust and persistent Modelling and Simulation (M&S) architecture to analyse, evaluate and define Remotely Piloted Aircraft Systems (RPAS) innovative procedures including insertion and integration into the Single European Sky system. It is also to establish a multinational competence centre able to ensure the development of concepts, doctrines and standardisation for Unmanned aircraft system (UAS) and counter-UAS use as well as basic and advanced training on selected RPAS.

Davide BONVICINI
Spokesperson of the Permanent
Representation of Italy
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SPACE		
EU Radio Navigation Solution	The project is to promote development of EU military PNT (positioning,	Jean-Noël LADOIS
(EURAS)	navigation and timing) capabilities and future cooperation taking advantage of	Spokesperson of the Permanent
France, Belgium, Germany, Italy,	Galileo and the public regulated service.	Representation of France
Poland, Spain		<u>Jean-</u>
Adopted on 19 November 2018		noel.ladois@diplomatie.gouv.fr
European Military Space	The main scope of this project is to develop an autonomous, sovereign EU	Davide BONVICINI
Surveillance Awareness Network	military SSA capability that is interoperable, integrated and harmonized with	Spokesperson of the Permanent
(EU-SSA-N)	the EU-SST Framework initiative for the protection of European MS Space	Representation of Italy
Italy, France	assets and services. It will also enable appropriate response to natural and	davide.bonvicini@esteri.it
Adopted on 19 November 2018	manmade threats.	
