



# PESCO PROJECTS

There are currently 60 ongoing PESCO projects covering the whole defence spectrum, with over one third of them expected to become fully operational by 2025:



TRAINING  
FACILITIES

9 projects



LAND FORMATION  
SYSTEMS

8 projects



MARITIME

8 projects



AIR SYSTEMS

10 projects



CYBER

10 projects



ENABLING JOINT  
MULTIPLE SERVICES

11 projects



SPACE

4 projects

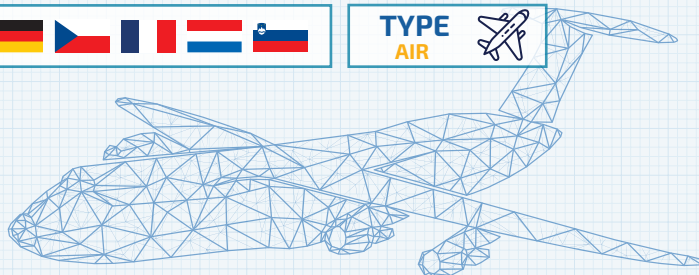
## NEW PROJECTS - SOME EXAMPLES

### STRATEGIC AIR TRANSPORT FOR OUTSIZED CARGO (SATOC)

- The project will **fill the critical shortfall** for Strategic Air Transport for Outsized Cargo
- It follows a gradual approach to develop a **European solution** for the transport of outsized and heavy cargo starting by harmonising requirements



TYPE  
AIR



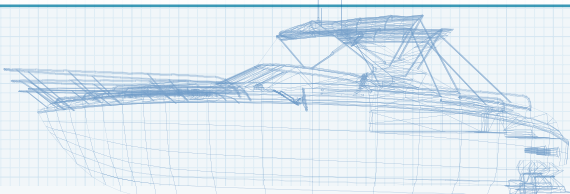
### MEDIUM SIZE SEMI-AUTONOMOUS SURFACE VEHICLE (M-SASV)



TYPE  
MARITIME



- The project will develop a medium size semi-autonomous surface vehicle with **multiple mission modules** (e.g. Intelligence, Surveillance and Reconnaissance; Anti-Submarine Warfare)
- Manned when must, unmanned when possible, it will provide **increased operational flexibility and crew protection**



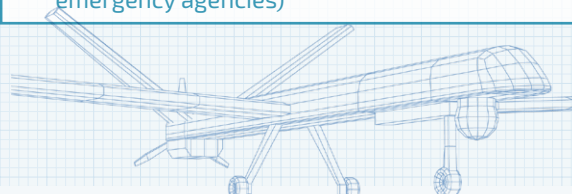
### NEXT GENERATION SMALL RPAS (NGSR)



TYPE  
AIR



- This project aims to **develop the next generation of tactical Unmanned Aircraft Systems**
- The design characteristics and expected performance provide a potential use **for tactical Army units, Maritime and Air domain and dual-use** (law enforcement, disaster/emergency agencies)

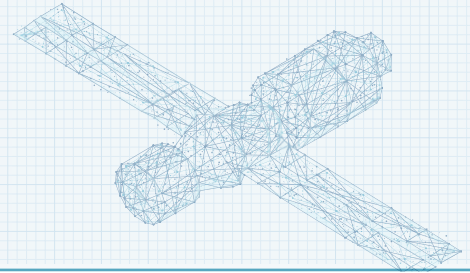


## DEFENCE OF SPACE ASSETS (DOSA)

- The project will **increase the EU's operational efficiency** in the space domain
- It will make the best use of current and future space assets through cross-cutting space functions of access, passive defence and operational efficiency through training



TYPE  
SPACE



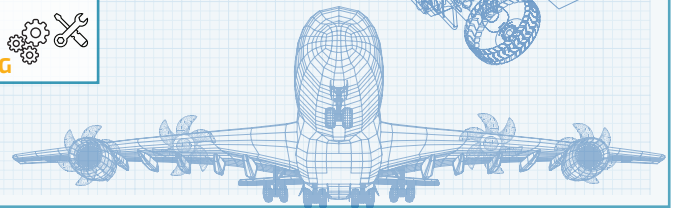
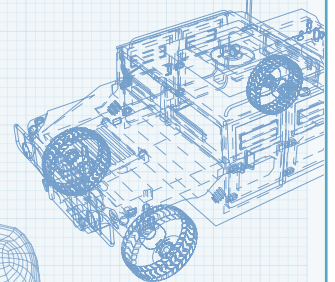
## ONGOING PROJECTS

### MILITARY MOBILITY

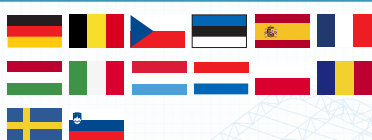
- This project aims to **enable the unhindered movement of military personnel and assets** within the borders of the EU and beyond
- It will **reduce administrative procedures** to move through or over EU member states, via rail, road, air or sea
- Since May 2021, the US, Canada and Norway are authorised to participate in this project
- Military mobility is also an **important project of EU-NATO cooperation**



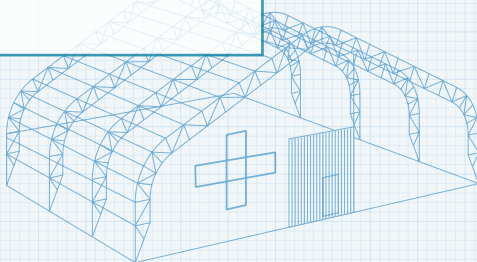
TYPE  
JOINT,  
ENABLING



### EUROPEAN MEDICAL COMMAND (EMC)



TYPE  
JOINT,  
ENABLING



- The project will provide the EU with an **enduring medical capability** to coordinate military medical resources, ensure efficient joint EU management of scarce European medical services (planning, management and coordination unit)
- 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

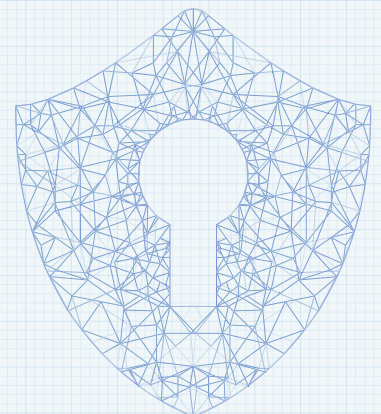
### CYBER RAPID RESPONSE TEAMS AND MUTUAL ASSISTANCE IN CYBER SECURITY (CRRT)



TYPE



CYBER



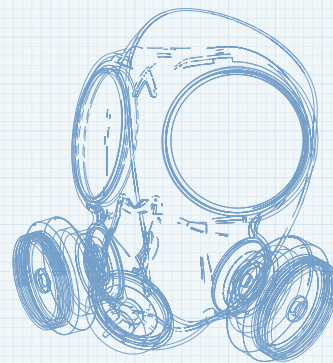
- The project will allow EU member states to help each other to **ensure a higher level of cyber resilience and collectively respond to cyber incidents**
- CRRTs could be used to assist other member states, EU Institutions, CSDP operations and partners
- The teams will be equipped with a deployable cyber toolkits designed and developed together to detect, recognise and mitigate cyber threats

## CHEMICAL, BIOLOGICAL, RADIOLOGICAL AND NUCLEAR (CBRN) SURVEILLANCE AS A SERVICE

- This project will establish a **persistent and distributed manned-unmanned sensor network** consisting of Unmanned Aerial System and Unmanned Ground Systems
- They will provide a recognized CBRN picture to **augment existing common operational pictures** used for EU missions and operations



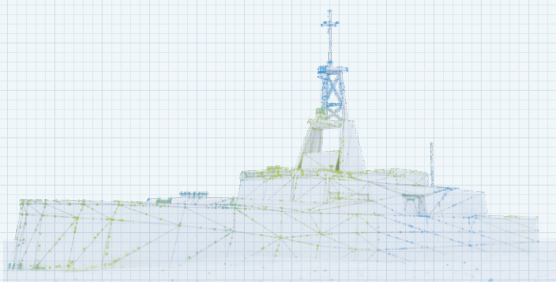
**TYPE**  
**JOINT,**  
**ENABLING**



## EUROPEAN PATROL CORVETTE



**TYPE**  
**MARITIME**

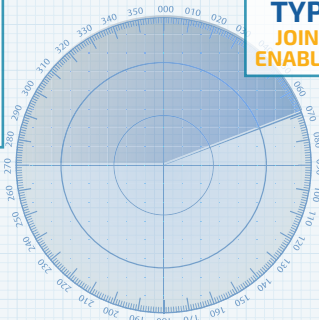


- This project will design and develop together a prototype for a **new class of military ship**
- The ship will be able to **host several systems and payloads** in order to accomplish, with a modular and flexible approach, a large number of tasks and missions

## TWISTER (TIMELY WARNING AND INTERCEPTION WITH SPACE-BASED THEATER SURVEILLANCE)



**TYPE**  
**JOINT,**  
**ENABLING**



- The project will **strengthen the EU's ability to better detect, track and counter** the increasingly complex and evolving air threats, notably in the missile domain
- It will use a combination of **enhanced capabilities for space-based early warning and endo atmospheric interceptors**
- It promotes the European ability to **contribute to NATO Ballistic-Missile Defence**