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PROJECT and REFERENCES Level 1 Accelerator for Defence Sector
N° 101074868
SMP-COSME-2021-CLUSTER

BUDGET € 1.392.402,77 (75% dedicated to support the activities of SMEs)

OBJECTIVE Creating the first European cluster of excellence in the naval and aeronaval defence sector

PARTNERS 6 organizations from 4 different European countries

- **Distretto Ligure delle Tecnologie Marine**
Viale Nicolò Fieschi 18, 19123 La Spezia - Italy
- **Na.vi.go S.c.r.l**
Via Michele Coppino 116, 55049 Viareggio - Italy
- **Toulon Var Technologies**
Maison du numerique et de l'innovation, Place George Pompidou, 83000 Toulon - France
- **De Blauwe Cluster**
Bluebridge, Wetenschapspark 1, 8400 Oostende - Belgium
- **Hrvatski Klaster Konkurentnosti Obrambene Industrije**
Trnsko 23, 10000 Zagreb - Croatia
- **Azienda Speciale Riviera di Liguria**
Piazza Europa 16, 19020 La Spezia - Italy

MAIN ACTIVITIES Innovation and internationalization services for enterprises

- Supporting the development of projects
- Training and networking
- Financial support to small and medium-sized enterprises

FORTHCOMING ACTIONS

- Virtual Co-creating session dedicated to SMEs (29/06/2023)
- Call for proposals to support the projects of European SMEs in selected investment priorities.
Total amount per SME: €20.000
- Thematic Workshop Series



INVESTMENT PRIORITIES	<ul style="list-style-type: none"> • Autonomous ships and drones • Communication and cyber security • On-board equipment, development and performance improvement • Predictive maintenance • Weapon systems improvement • Decarbonization of ships 	CALL FOR PROJECTS	
AUTONOMOUS SHIPS and DRONES	<ul style="list-style-type: none"> - Naval drones and UAVs; - Submarines, surface and airborne systems - Autonomous navigation - Drones, submarines and surface vessel detection 		
COMMUNICATION AND CYBER SECURITY	<ul style="list-style-type: none"> - Threat detection - Critical digital services - Big data and exploitation - Data and systems fusion and integration - Electronic protection measures - Quick response to threats - AI and edge computing 	WEBINAR SERIES	
ON-BOARD EQUIPMENT, PERFORMANCE IMPROVEMENT	<ul style="list-style-type: none"> - Performance optimization - Smart technologies and systems for efficient management - Virtual environment and systems connectivity 		
PREDICTIVE MAINTENANCE	<ul style="list-style-type: none"> - New technologies - Vulnerability and compliance assessment tools - Threat detection and mitigation technologies - Technical architecture design and implementation 		
WEAPON SYSTEMS IMPROVEMENT	<ul style="list-style-type: none"> - Weapon and defence systems compatibility, integration, and connectivity 		
DECARBONIZATION OF SHIPS	<ul style="list-style-type: none"> - Reducing CO² engine emissions - Hybrids and new carburants - Smart and efficient decarbonized systems - Sensor development and effective monitoring of CO² emission/reduction - Improvement in frictional resistance of vessels (antifouling, low friction hull coating; hull design; hull air lubrication) - Ship propulsion and emission control systems - Use of alternative energy carriers and power generators 		

The list of sub-priorities is not exhaustive, and the Consortium is open to consider additional topics as long as they fall within the overall investment priorities indicated.

How to reach LEVIATAD consortium

If you are interested in participating the call or the workshop series, **register your company by scanning the QRs above**. We will directly communicate you the opening of the call for projects and the events' programme.

If you wish to know more about LEVIATAD visit <https://www.navigotoscana.it/leviatad/> or get in touch at leviatad@dltm.it