

**SELECTED PROJECTS EUROPEAN DEFENCE INDUSTRIAL DEVELOPMENT PROGRAMME (EDIDP) 2020**

<b>CALL TITLE:</b>	<b>Underwater control contributing to resilience at sea</b>
<b>TOPIC TITLE:</b>	<b>Enhanced defence diving solutions to detect, identify counter and protect against sub-surface threats</b>
<b>DURATION OF THE PROJECT:</b>	<b>36 months</b>
<b>TYPE(S) OF ACTIVITIES:</b>	<b>Study; Design; Prototyping; Testing</b>
<b>TOTAL COST:</b>	<b>€ 5,744,431.25</b>
<b>MAXIMUM EU CONTRIBUTION:</b>	<b>€ 5,497,386.31</b>

**MEMBERS OF THE CONSORTIUM AND COUNTRY OF ESTABLISHMENT:**

<b>NAME OF THE ENTITY</b>	<b>COUNTRY</b>
INSTITUT PO OTBRANA "PROFESSOR TSVETAN LAZAROV" (BULGARIAN DEFENCE INSTITUTE) (COORDINATOR)	Bulgaria
AZOTH SYSTEMS SAS	France
BIANOR SERVICES EOOD	Bulgaria
DANISH AEROSPACE COMPANY A/S	Denmark
DIVE INDUSTRIES S.R.L.	Poland
DRASS GALEAZZI S.R.L.U	Italy
ECA ROBOTICS S.A.S.U	France
MILITARY EQUIPMENT AND TECHNOLOGIES RESEARCH AGENCY	Romania
MULTI SAFETY SUPPORT SYSTEM	France
NIKOLA VAPTSAROV NAVAL ACADEMY	Bulgaria
POLISH NAVAL ACADEMY	Poland
REAL TIME SYSTEMS SAS	France
SPACE RESEARCH AND TECHNOLOGY INSTITUTE BAN (BULGARIAN ACADEMY OF SCIENCE)	Bulgaria
TECHNO LOGICA EAD	Bulgaria
TECHPLUS	France
UNIVERSITY OF SOUTHERN DENMARK; (SYDDANSK UNIVERSITET)	Denmark
UWIS OY	Finland
WAVEREST EOOD	Bulgaria

## SHORT DESCRIPTION OF THE PROJECT:

**CUIIS will develop underwater technologies for the physical support and the recovery of military divers.**

The project “Comprehensive Underwater Intervention Information System” (CUIIS) focuses on the area of underwater technologies for physical support and recovery of divers, by building a command, control, communications and information (C4I) mission system for underwater management, underwater monitoring, situational awareness, positioning, navigation and manned-unmanned teaming. It will provide solutions to avoid/mitigate Decompression Sickness (DCS) risk, create and use a real-time underwater common operational picture through the fusion of various types of information, and ensure interoperability, coordination and de-confliction of underwater intervention activities, including manned-unmanned teaming, involving the teaming of a large number of divers and underwater unmanned vehicles (UUV).

**Related PESCO project: 1. Deployable Modular Underwater Intervention Capability Package (DIVEPACK); 2. European Union Network of Diving Centres (EUNDC)**

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