

# iMUGS2

## Integrated Modular Unmanned Ground System 2

### SELECTED PROJECTS EUROPEAN DEFENCE FUND (EDF) 2024

**CALL TITLE:**

Development actions on ground combat

**TOPIC TITLE:**

Multipurpose unmanned ground systems

**DURATION OF THE PROJECT:**

36 Months

**TYPE(S) OF ACTIVITIES:**

Studies, Design, System prototyping, Testing, Qualification, Increasing efficiency

**ESTIMATED TOTAL COST:**

€ 54,895,060.73

**MAXIMUM EU CONTRIBUTION :**

€ 49,999,962.95



### SHORT DESCRIPTION OF THE PROJECT:

iMUGS2 will further develop and demonstrate modular and open systems architectures that integrate autonomous and swarming capabilities, among others, into both new and legacy military vehicles.

The project will perform a series of field tests and a trial with military tactical units, validating operational capabilities and contributing to the development of a multi-domain, EU-wide defence standard for unmanned systems. The outcomes will ensure that armed forces are equipped with autonomous systems that enhance force protection, cross-domain operations, and interoperability across different European geographical locations and climate conditions.



@defis\_eu

**#StrongerEurope  
#EUDefenceIndustry**

© European Union, 2025. Reuse of this document is allowed, provided appropriate credit is given and any changes are indicated.

**Members of the consortium and  
country of establishment:**

 <b>NAME</b> OF THE ENTITY	 <b>COUNTRY</b>
MILREM AS (Coordinator)	Estonia
AVL LIST GMBH	Austria
BITTIUM WIRELESS OY	Finland
CESKE VYSOKE UCENI TECHNICKE V PRAZE	Czechia
CYBERNETICA AS	Estonia
DELFT DYNAMICS BV	The Netherlands
DIEHL DEFENCE GMBH & CO. KG	Germany
DOTOCEAN	Belgium
ECOLE ROYALE MILITAIRE - KONINKLIJKE MILITAIRE SCHOOL	Belgium
ELETTRONICA SPA	Italy
ESCRIBANO MECHANICAL AND ENGINEERING S.L.U.	Spain
FN HERSTAL SA	Belgium
FORSVARETS FORSKNINGINSTITUTT	Norway
GMV AEROSPACE AND DEFENCE SA	Spain
HUTA STALOWA WOLA S.A.	Poland

**Members of the consortium and  
country of establishment:**



 <b>NAME</b> OF THE ENTITY	 <b>COUNTRY</b>
INSTA ADVANCE OY	Finland
ISD LYSEIS OLOKRIROMENON SYSTIMATONANONYMOS ETAIREIA	Greece
JOHN COCKERILL DEFENSE	Belgium
KNDS DEUTSCHLAND GMBH & CO KG	Germany
KNDS FRANCE	France
KONGSBERG DEFENCE & AEROSPACE AS	Norway
LATVIJAS MOBILAIS TELEFONS SIA	Latvia
NEDERLANDSE ORGANISATIE VOOR TOEGEPAST NATUURWETENSCHAPPELIJK ONDERZOEK TNO	The Netherlands
SAFRAN ELECTRONICS & DEFENSE	France
SECURA BV	The Netherlands
SIEC BADAWCZA LUKASIEWICZ - PRZEMYSLOWY INSTYTUT AUTOMATYKI I POMIAROW PIAP	Poland
SVENSK KONSTRUKTIONSTJÄNST AB	Sweden
SYSTECON KONSULT AB	Sweden
TALGEN CYBERSECURITY OU	Estonia