

INTERACT

Unmanned Systems

PADR-US-03-2019

NAME OF THE PROJECT **INTERoperability Standards for Unmanned Armed ForCes SysTems**

SHORT NAME **INTERACT**

GRANT AGREEMENT NUMBER **884270**

OBJECTIVE OF THE PROJECT

INTERACT aims to create a basis for a future European interoperability standard for military unmanned systems. Specifically, the goal is to integrate the technical knowledge and operational experience available in Europe on control, monitoring, and application of unmanned systems for the concept definition of a future European cross-industry interoperability standard. This standard will allow unmanned assets to be deployed flexibly in different configurations, such as singular deployment, in manned-unmanned teaming or as autonomous swarms independent of organizational or national provenance. Neither manufacturer nor purpose will any longer be an obstacle to combine and task different systems according to requirements of particular missions. This interchangeability of assets increases responsiveness and flexibility and hence the warfighting capability of European armed forces, individually and in international joint operations.

PROJECT DURATION **24 months**

STARTING DATE **1 June 2021**

REQUESTED EU CONTRIBUTION **€ 1.500.000**

LIST OF PARTICIPANTS

#	NAME OF THE ENTITY	COUNTRY
1	FRAUNHOFER GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V.	Germany
2	NEDERLANDSE ORGANISATIE VOOR TOEGEPAST NATUURWETENSCHAPPLUK ONDERZOEK TNO	The Netherlands
3	INSTITUT OF COMMUNICATION AND COMPUTER SYSTEMS	Greece
4	TOTALFORSVARETS FORSKNINGINSTITUT	Sweden
5	AIRBUS DEFENCE AND SPACE S.A.	Spain
6	SEASTEMA SPA	Italy
7	SOCIETE D'INGENIERIE DE RECHERCES ET D'ETUDES EN HYDRODYNAMIQUE NAVALE	France
8	INTRACOM SA DEFENSE ELECTRONIC SYSTEMS	Greece

9	INDRA SISTEMAS	Spain
10	LEONARDO - SOCIETA PER AZIONI	Italy
11	MBDA FRANCE	France
12	STICHTING NATIONAAL LUCHT EN RUIMTEVAARTLABORATORIUM	The Netherlands
13	GREEN COMMUNICACIONS SAS	France
14	SAFRAN ELECTRONICS & DEFENSE	France
15	TERMA A/S	Denmark
16	THALES SA	France
17	BALTIJOS PAZANGIU TECHNOLOGIJU INSTITUTAS	Lithuania
18	INSITUTUL NATIONAL DE CERCETARE-DEZVOLTARE AEROSPATIALA "ELIE CARAFOLI" - INCAS BUCARESTI	Romania
19	PCO SA	Poland