



EUROPEAN UNION

EUROPEAN DEFENCE FUND



ODIN'S EYE II

multinational Development Initiative for a Space-based missile early-warning architecture II

SELECTED PROJECTS EUROPEAN DEFENCE FUND (EDF) 2022

CALL TITLE:

Development actions

TOPIC TITLE:

Space-based missile early warning

DURATION OF THE PROJECT:

36

TYPE(S) OF ACTIVITIES:

Studies, Design

ESTIMATED TOTAL COST:

€ 96,595,563.00

MAXIMUM EU CONTRIBUTION :

€ 90,000,000.00



SHORT DESCRIPTION OF THE PROJECT:

ODIN's EYE II will provide a European Space-Based Missile Early Warning system.

ODIN's EYE II contributes to the further development of a European space-based missile early warning (SBMEW) architecture initiated under EDIDP. The target system addresses timely warning, technical intelligence, missile defence systems against ballistic, hypersonic and anti-satellite (ASAT) threats as well as proliferation control. The project will leverage and consolidate collaborative efforts by entities from EU Member States in developing a common SBMEW capability to respond to the current and future security threats. Related PESCO project: Timely Warning and Interception with Space-based Theater Surveillance (TWISTER)



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



 NAME OF THE ENTITY	 COUNTRY
OHB System AG (Coordinator)	Germany
AIM Infrarot-Module GmbH	Germany
Airbus Defence and Space SAS	France
AMDC GmbH	Germany
ARIANEGROUP SAS	France
Beyond Gravity Austria GmbH	Austria
Deimos Engineering and Systems, S.L.U.	Spain
Diehl Defence GmbH & CoKG	Germany
Deutsches Zentrum für Luft- und Raumfahrt e.V.	Germany
EL SIS PRO UAB	Lithuania
Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	Germany
GMV Aerospace and Defence S.A.U.	Spain
Hensoldt Optronics GmbH	Germany
Industrieanlagen-Betriebsgesellschaft mbH	Germany
Istituto Affari Internazionali	Italy



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



 NAME OF THE ENTITY	 COUNTRY
Intracom Defense S.A.	Greece
Indra Sistemas S.A.	Spain
Isaware Oy	Finland
Kongsberg Defence and Aerospace AS	Norway
Leonardo S.p.A.	Italy
LYNRED	France
MBDA France SAS	France
Stichting Koninklijk Nederlands Lucht- en Ruimtevaartcentrum	Netherlands
Office National d'Études et de Recherches Aérospatiales	France
Rheinmetall Norway AS	Norway
Science and Technology B.V.	Netherlands
SENER Aeroespacial S.A.	Spain
SPACEBEL SA	Belgium
ST Analytics GmbH	Germany
Sybilla Technologies Sp. z o.o.	Poland

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



 NAME OF THE ENTITY	 COUNTRY
Thales Alenia Space France S.A.S.	France
Thales Alenia Space Italia S.p.A.	Italy
Telespazio S.p.A.	Italy
Terma A/S	Denmark
Thales LAS France SAS	France
Thales Nederland B.V.	Netherlands
Nederlandse Organisatie voor toegepast-natuurwetenschappelijk onderzoek	Netherlands
Universität der Bundeswehr München	Germany