



ARTURO

Advanced Radar Technology in eUROpe

SELECTED PROJECTS EUROPEAN DEFENCE FUND (EDF) 2021

CALL TITLE:

Optronics and radars

TOPIC TITLE:

Advanced radar technologies

DURATION OF THE PROJECT:

36 months

TYPE(S) OF ACTIVITIES:

Generating and integrating knowledge; Studies; Design

ESTIMATED TOTAL COST:

€ 19,989,830.91

MAXIMUM EU CONTRIBUTION :

€ 19,989,830.91



SHORT DESCRIPTION OF THE PROJECT:



ARTURO will provide a solution to fulfil future operational needs based on extended use of emerging technologies for advanced radar technologies in Europe.

The project “Advanced Radar Technology in eUROpe” (ARTURO) will consolidate state of the art technologies, emerging concepts and trends in the field of radar, in depth analysis of the operational requirements and current evolutions of threats and environments in various military usage scenarios. The project will provide a solution to fulfil future operational needs based on extended use of emerging technologies for advanced radar technologies in Europe.





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



 NAME OF THE ENTITY	 COUNTRY
LEONARDO S.p.A. (Coordinator)	Italy
AALTO KORKEAKOULUSAATIO SR	Finland
AIRBUS DEFENCE AND SPACE GMBH	Germany
BALTIJOS PAZANGIU TECHNOLOGIJU INSTITUTAS	Lithuania
CONSORZIO NAZIONALE INTERUNIVERSITARIO PER LE TELECOMUNICAZIONI	Italy
CoreHW	Finland
Echoes s.r.l.	Italy
HENSOLDT Sensors GmbH	Germany
INDRA SISTEMAS, S.A.	Spain
Marduk Technologies	Estonia
NEDERLANDSE ORGANISATIE VOOR TOEGEPAST NATUURWETENSCHAPPELIJK ONDERZOEK TNO	Netherlands
PIT-RADWAR S.A.	Poland
Rheinmetall Italia S.p.A.	Italy
SAAB Aktiebolag	Sweden
SATWAYS	Greece

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

 NAME OF THE ENTITY	 COUNTRY
Scalinx	France
Sentech Srl	Italy
Thales DMS France SAS	France
THALES NEDERLAND BV	Netherlands
TOTALFORSVARETS FORSKNINGSINSTITUT	Sweden
UNIVERSIDAD DE SEVILLA	Spain
Università degli Studi di Pavia	Italy
XY-Sensing sp. z o. o.	Poland