



iFURTHER

High Frequency Over The Horizon Sensors' Cognitive Network

SELECTED PROJECTS EUROPEAN DEFENCE FUND (EDF) 2021

CALL TITLE:

Research for disruptive technologies for defence applications

TOPIC TITLE:

Over-the-horizon radars applications

DURATION OF THE PROJECT:

36 months

TYPE(S) OF ACTIVITIES:

Studies; Design

ESTIMATED TOTAL COST:

€ 10,955,937.79

MAXIMUM EU CONTRIBUTION :

€ 10,955,937.10



SHORT DESCRIPTION OF THE PROJECT:

iFURTHER will address new technologies for air and sea long-range detection.

The project “High Frequency Over The Horizon Sensors’ Cognitive Network” (iFURTHER) aims at addressing air and sea long-range detection (over the horizon) by developing new technologies to be integrated in a network of High Frequency (HF) infrastructures operating in a collaborative way. iFURTHER offers a disruptive and game-changing concept based on a cognitive network of HF radars for the revolutionary enhancement of European Defence.



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#EUDefenceIndustry



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



 NAME OF THE ENTITY	 COUNTRY
HELLENIC AEROSPACE INDUSTRY SA (Coordinator)	Greece
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CONSORZIO NAZIONALE INTERUNIVERSITARIO PER LE TELECOMUNICAZIONI	Italy
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Helzel Messtechnik GmbH	Germany
IMATIK-EFARMOGES YPSILIS TEXNOLOGIAS ETAIREIA PERIORISMENIS EFTHINIS	Greece
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Istituto Nazionale di Geofisica e Vulcanologia	Italy
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MINISTRY OF NATIONAL DEFENCE, GREECE	Greece
OFFICE NATIONAL D'ETUDES ET DE RECHERCHES AEROSPATIALES	France
PATRIA AVIATION OY	Finland
POLITECHNIKA WARSZAWSKA	Poland

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



 NAME OF THE ENTITY	 COUNTRY
SIGNALGENERIX LIMITED	Cyprus
TECHNISCH-MATHEMATISCHE STUDIENGESELLSCHAFT MIT BESCHRANKTER HAFTUNG	Germany
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