



ENLIGHTEN

European Non-Line-of-Sight Optical Imaging

SELECTED PROJECTS EUROPEAN DEFENCE FUND (EDF) 2021

CALL TITLE:

Research for disruptive technologies for defence applications

TOPIC TITLE:

Non-line-of-sight optical sensors applications

DURATION OF THE PROJECT:

48 months

TYPE(S) OF ACTIVITIES:

Generating knowledge; Integrating knowledge; Studies

ESTIMATED TOTAL COST:

€ 8,424,382.23

MAXIMUM EU CONTRIBUTION :

€ 8,424,382.23



SHORT DESCRIPTION OF THE PROJECT:

ENLIGHTEN will seek to develop next-generation electro-optical (EO) sensing devices for operational effectiveness.

The project “European Non-Line-of-Sight Optical Imaging” (ENLIGHTEN) aims at developing disruptive technologies for next-generation electro-optical (EO) sensing devices which enable vision of scenes hidden behind obstacles. With this future sensing approach, the proposal pushes the development of advanced concepts, promising technologies and innovations to the benefit of operational effectiveness.



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

 NAME OF THE ENTITY	 COUNTRY
UNIVERSIDAD DE ZARAGOZA (Coordinator)	Spain
FRAUNHOFER GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V.	Germany
INSTITUT FRANCO-ALLEMAND DE RECHERCHES DE SAINT LOUIS	France
MICRO PHOTON DEVICES SRL	Italy
POLITECNICO DI MILANO	Italy
UNIVERZA V LJUBLJANI	Slovenia