

# EISNET

## EUROPEAN INTERACTIVE SENSOR-BASED DYNAMIC DEFENCE NETWORK

### SELECTED PROJECTS EUROPEAN DEFENCE FUND (EDF) 2023

**CALL TITLE:**

Development actions on advance passive and active sensors

**TOPIC TITLE:**

Sensor grid

**DURATION OF THE PROJECT:**

36 months

**TYPE(S) OF ACTIVITIES:**

Integrating knowledge, Studies, Design, System prototyping, Testing

**ESTIMATED TOTAL COST:**

€ 41,671,084.04

**MAXIMUM EU CONTRIBUTION :**

€ 26,328,239.40



### SHORT DESCRIPTION OF THE PROJECT:

The EISNET architecture framework tool (EAFT) that will consist in a set of common concepts, rules and functions which will permit the scalability of heterogeneous weapon systems, sensors and Fire Control Centres (FCC) with different architectures or configurations cooperating in a network centric solution.

The EISNET project is to define the EAFT that will consist in a set of common concepts, rules and functions which will permit the scalability of heterogeneous weapon systems, sensors and FCC with different architectures or configurations cooperating in a network centric solution. Systems compliant with the EAFT will form a dynamic decision-making sensor grid and operational performance will obtain the benefit of the multi-layered sensors coverage, resources and data combined while accelerating the exchange of information down the control and command chain.



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**Members of the consortium and  
country of establishment:**



 <b>NAME</b> OF THE ENTITY	 <b>COUNTRY</b>
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AIT AUSTRIAN INSTITUTE OF TECHNOLOGY GMBH	Austria
BSS aps	Denmark
CAFA TECH OU	Estonia
CONSORZIO NAZIONALE INTERUNIVERSITARIO PER LE TELECOMUNICAZIONI	Italy
DIEHL DEFENCE GMBH & CO. KG	Germany
ELETTRONICA SPA	Italy
HENSOLDT SENSORS GMBH	Germany
INDRA SISTEMAS SA	Spain
INTEROPERABILITY SYSTEMS INTERNATIONAL HELLAS SINGLE MEMBER SOCIETE ANONYME	Greece
LEONARDO - SOCIETA PER AZIONI	Italy
MBDA ITALIA SPA	Italy
NEDERLANDSE ORGANISATIE VOOR TOEGEPAST NATUURWETENSCHAPPELIJK ONDERZOEK TNO	The Netherlands
OFFICE NATIONAL D'ETUDES ET DE RECHERCHES AEROSPATIALES	France
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**Members of the consortium and  
country of establishment:**

 <b>NAME</b> OF THE ENTITY	 <b>COUNTRY</b>
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