



AI4DEF |

Artificial Intelligence for Defence

SELECTED PROJECTS EUROPEAN DEFENCE INDUSTRIAL DEVELOPMENT PROGRAMME (EDIDP) 2020

CALL TITLE:	Defence technologies supported by artificial intelligence
TOPIC TITLE:	Defence capabilities supported by artificial intelligence
DURATION OF THE PROJECT:	36 months
TYPE(S) OF ACTIVITIES:	Study; Design; Prototyping; Testing
TOTAL COST:	€ 7,089,429.55
MAXIMUM EU CONTRIBUTION:	€ 5,699,954.71

MEMBERS OF THE CONSORTIUM AND COUNTRY OF ESTABLISHMENT:

NAME OF THE ENTITY	COUNTRY
TERMA A/S (COORDINATOR)	Denmark
AALBORG UNIVERSITY	Denmark
AIRBUS DEFENCE AND SPACE GMBH	Germany
AIRBUS DEFENCE AND SPACE SAS	France
ARCTUR RAČUNALNIŠKI INŽENIRING D.O.O	Slovenia
DATA MACHINE INTELLIGENCE SOLUTIONS GMBH	Germany
DEFSECINTEL SOLUTIONS OÜ	Estonia
E-GEOS S.P.A.	Italy
EIGHT BELLS LTD	Cyprus
EURODECISION	France
FLYSIGHT SRL	Italy
GMV AEROSPACE AND DEFENCE S.A.U	Spain
LAKE FUSION TECHNOLOGIES GMBH	Germany
LEONARDO S.P.A.	Italy
MBDA FR	France
NUMALIS	France
SIA TILDE	Latvia
UAB ELSIS PRO	Lithuania
UNIVERSITÄT DER BUNDESWEHR MÜNCHEN	Germany

SHORT DESCRIPTION OF THE PROJECT:

AI4DEF will demonstrate the benefits of AI for better situation awareness, decision-making and planning.

The project “Artificial Intelligence for Defence” (AI4DEF) will demonstrate the benefits of AI on military functional areas, such as situation awareness, decision-making and planning optimization. To illustrate the transversal and scalable approach of AI4DEF as a cloud service platform, it will be implemented in multiple domains such as UAV (unmanned aerial vehicle) missions with means-of-effect optimisation, enhanced Joint ISR (intelligence, surveillance and reconnaissance) analysis, tactical situation awareness and decision-making.

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