



STORE

Shared daTabase for Optronics image Recognition and Evaluation

SELECTED PROJECTS EUROPEAN DEFENCE FUND (EDF) 2022

CALL TITLE:	Research actions – Digital transformation	
TOPIC TITLE:	Shared databases and integrated systems for image recognition	
DURATION OF THE PROJECT:	36	
TYPE(S) OF ACTIVITIES:	Generating knowledge, Integrating knowledge, Studies, Design	
ESTIMATED TOTAL COST:	€ 23,294,734.86	
MAXIMUM EU CONTRIBUTION:	€ 23,294,734.86	
	111	

SHORT DESCRIPTION OF THE PROJECT:

STORE will optimize Al-based integrated image recognition systems and will develop a shared European database on annotated defence images.

STORE aims at tackling two critical challenges for the European defence community: the optimal development and benchmark of Al-based integrated image recognition systems, and the creation a shared European database on annotated defence images. STORE will offer short and medium-term keys to detect and recognize new threats and to counter their evolution.



#StrongerEurope #EUDefenceIndustry



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MEMBERS OF THE CONSORTIUM AND COUNTRY OF ESTABLISHMENT:



NAME OF THE ENTITY	COUNTRY
THALES LAS FRANCE SAS (Coordinator)	France
AIT AUSTRIAN INSTITUTE OF TECHNOLOGY GMBH	Austria
CYBERNETICA AS	Estonia
Falconers OÜ	Estonia
FLYSIGHT SRL	Italy
FRAUNHOFER GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG EV	Germany
GMV AEROSPACE AND DEFENCE SA	Spain
HENSOLDT ANALYTICS GMBH	Austria
HENSOLDT OPTRONICS GMBH	Germany
KONGSBERG DEFENCE & AEROSPACE AS	Norway
LEONARDO - SOCIETA PER AZIONI	Italy
LUXEMBOURG INSTITUTE OF SCIENCE AND TECHNOLOGY	Luxembourg
MARDUK TECHNOLOGIES OU	Estonia
NEDERLANDSE ORGANISATIE VOOR TOEGEPAST NATUURWETENSCHAPPELIJK ONDERZOEK TNO	Netherlands
OFFICE NATIONAL D'ETUDES ET DE RECHERCHES AEROSPATIALES	France



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NAME OF THE ENTITY	COUNTRY
RHEINMETALL ELECTRONICS GMBH	Germany
SAFRAN ELECTRONICS & DEFENSE	France
STAM SRL	Italy
Università degli Studi di Modena e Reggio Emilia	Italy
UNIVERSITAT ZU KOLN	Germany