Numele proiectului	Descrierea proiectului	Participanti Romania	Ganduri, note & urari
AVALON	The AVALON project aims to develop a powerful technology that will dramatically increase the capabilities of current underwater wireless optical communications by enabling high data rates and near-latency-free broadband communications in real time beyond the underwater line-of-sight and over distances of up to 100 metres. These results are expected to open the door for the realisation of novel highly capable underwater optical wireless networks for military applications.	ARTEMIS RESEARCH & INNOVATION S.R.L. (Coordinator)	Bravos
NEMO	NEMO will develop a system to perform a variety of HLTs including speech recognition, handwritten and printed documents recognition, keywords spotting, information retrieval, semantic analysis, named entity recognition, summarisation, and translation to all official EU languages. The system will have the form of a demonstrator and will be tailored on the needs of the defence sector. These functionalities will be adapted to the defence domain enabling them to deal with military-specific vocabulary and related semantics.	UNIVERSITATEA NATIONALA DE APARARE CAROL I	WTF?!?!

AtLas	AtLaS' objectives include developing resilient systems for noise and multiple language handling, leveraging advanced training and technologies like denoising. It aims to improve defence communication and intelligence gathering by participating in an HLT Challenge and by creating adaptable systems for a European library of language technology.	ZA CLOUD SRL	Dude, WTF?!?!
ARCHER	The project aims to enhance language processing capabilities, particularly in the areas of speech recognition, machine translation, and natural language processing. The challenge will serve as a pivotal resource for evaluating the efficiency and reliability of HLT bricks, to best meet end-user needs and will therefore ensure a yearly evaluation cycle of the systems of the HLT challenges' participants.	ACADEMIA TEHNICA MILITARA "FERDINAND I"	Seriously, WTF?!?!

E=MCM	The project designs, prototypes and demonstrates a single system-of systems with scalable unmanned autonomous toolboxes and intelligent platforms and decision-support tools for mine-counter measures (MCM), to address the threats of drifting, tethered and buried mines. E=MCM's objective is to deliver new MCM capabilities prototypes ready for industrialization in the EU. The project wants to improve the Detection, Classification, Localisation, Identification and Neutralisation (DCLIN) of mines and extend the reach of MCM operations.	MINISTERUL APARARII NATIONALE	
SEACURE	The project develops and demonstrates at sea an integrated system of systems of unmanned platforms to perform joint anti-submarine and seabed warfare operations to protect critical maritime infrastructure. The overall concept has a very strong focus on the common Command, Control, Communication, Computers and Intelligence (C4I) approach between participants and their related national ministries of defence. It includes a concept of engagement against enemy intruders by using anti-torpedo torpedoes.	THALES ROMANIA SRL	

EMISSARY	EMISSARY will enhance the acquisition of Space Domain Awareness information by supporting the development of a network of advanced sensors and a military Space Situational Awareness Command and Control software to process and circulate data, which will ensure national and European sovereignty. The aim of the project is to achieve a prototyping, demonstration and qualification stage for a large set of the technologies developed in previous EDF projects such as INTEGRAL and SAURON.	GMV INNOVATING SOLUTIONS SRL	O dublura
MARTE	MARTE will study and design a new Main Battle Tank (MBT) platform that adequately meets current and future threats and needs, integrating innovative and disruptive technologies. It will further investigate the use of such technologies for upgrading current MBTs, when applicable. The project aims to offer superior protection, detection, and firepower capabilities, while enhancing the platform cost-effectiveness and lifecycle efficiency compared to existing MBT solutions.	INTERACTIVE SOFTWARE SRL	

ECYSAP EYE	The project aims at building a European Cyber situational awareness platform to provide the European Union with Cyber Situational Awareness and Situational Understanding (CSASU). It will develop a more in-depth understanding of cyberspace as a whole and each sublayer as well as the actors operating on these. The project will shift from a purely defensive posture accommodated on mission assurance, to understand changes in cyberspace as opportunities including related option suggestion and enforcements, tailored to decision-makers.	EVIDEN TECHNOLOGIES SRL, MINISTERUL APARARII NATIONALE	BS
AIDA	The project aims at developing a common European framework made of prototype AI-based cyber defence agents to perform autonomous and semi-autonomous actions covering the whole cyber incident management life cycle, to support operators and decision-makers within various scenarios. The project addresses two main challenges that end-users in the defence sector are facing: 1) A growing attack surface due to increasing digitalisation and 2) the use of AI-based solutions for delivering cyber attacks.	EVIDEN TECHNOLOGIES SRL, MINISTERUL APARARII NATIONALE	BS