

The NEMO defence project, scientifically and technically coordinated by Zanasi & Partners, has been funded by the European Commission within the scope of the EDF Work Programme in 2024.

The NEMO project (*laNguagE Modules develOpment*) develops a system to perform a variety of **Human Language Technologies** (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.

The project lasts for **60 months** and has a maximum EU contribution of almost **6M euro**.

The NEMO multinational consortium includes **Norway** (SINTEF), **Italy** (Z&P, ICSA, TECOMS), **Spain** (ETRA), **France** (Kairntech, DRI), **Finland** (Lingsoft, VTT), **Austria** (Read-Coop, University of Innsbruck), **Netherlands** (Transfortec), **Bulgaria** (AFCEA Sofia" Chapter), and **Romania** (National Defence University "Carol I").

Zanasi & Partners (<https://www.zanasi-alessandro.eu>) is an Italian research and advisory company specialised in security and defence.

Coordinator



Scientific and Technical Coordinator



Defence Partners



Technological Partners

