

ARCHER

Advancing Robust and Creative Human language technologies through Challenge Events and Research

SELECTED PROJECTS EUROPEAN DEFENCE FUND (EDF) 2023

CALL TITLE:

Research actions for digital transformation

TOPIC TITLE:

Human Language technologies

DURATION OF THE PROJECT:

60 months

TYPE(S) OF ACTIVITIES:

Generating knowledge, Integrating knowledge, Studies

ESTIMATED TOTAL COST:

€ 6,998,322.23

MAXIMUM EU CONTRIBUTION :

€ 6,998,322.23



SHORT DESCRIPTION OF THE PROJECT:

ARCHER will deliver a multi-annual challenge encouraging research to advance human language technologies (HLT) bricks specifically tailored to defence applications.

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.





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



|  NAME OF THE ENTITY |  COUNTRY |
|--|--|
| AIRBUS DEFENCE AND SPACE SAS (Coordinator) | France |
| ATHINA - EREVNIKO KENTRO KAINOTOMIAS STIS TECHNOLOGIES TIS PLIROF ORIAS, TON EPIKOINONION KAI TIS GNOSIS | Greece |
| ACADEMIA TEHNICA MILITARA "FERDINAND I" | Romania |
| EVALUATIONS AND LANGUAGE RESOURCES DISTRIBUTION AGENCY | France |
| FORWARD GLOBAL | Belgium |
| FRAUNHOFER GESELLSCHAFT ZUR FORDERUNG DER ANGEWA NDTEN FORSCHUNG EV | Germany |
| LABORATOIRE NATIONAL DE METROLOGIE ET D'ESSAIS | France |
| UNIVERSITAT POLITECNICA DE VALENCIA | Spain |
| VYSOKE UCENI TECHNICKE V BRNE | Czechia |

