



# Multi-Modal and Multi-Aspect Holistic Human-Robot Interaction

The FORTIS project is an EU-funded initiative that addresses the development of a solution to help and support the human at work and provide additional ability to the whole workforce. The robot technologies are one of the key-enabling technologies that provide such support. In more detail, human-robot interaction (HRI) is an essential aspect for deploying robots to support humans while keeping the human-in-the-loop. Nonetheless, the challenge in the interaction with the human should be holistic and encapsulate all human interaction aspects. Thus, the consortium of FORTIS aims to provide a solution that allows robots to interact with humans in a humanlike way for long periods of time.


## Join the FORTIS Open Call #1!

“FORTIS OC#1: Boosting Development of the FORTIS Solution” aims at attracting and engaging systems actors and innovators - universities/researchers, mid-caps, SMEs and start-ups - that are developing services that can benefit and speed up the uptake of technology. The outcome of this open call will contribute to develop, integrate and validate solutions in FORTIS project.


## Who are we looking for?

**SMEs, universities, and research institutions** developing breakthrough solutions in **collaborative robotics, AI-driven automation, or digital twin environments.**


## What’s in it for you?




**Funding Support**  
Up to € 250,000



**Technical Assistance**  
Up to € 250,000 per project Expert advisory services on HRI integration, regulatory compliance, prototyping and innovation scalability



**Real-world validation**  
Pairing with FORTIS user cases for direct industry testing and iterative improvements



**Integration and Scalability**  
Guidance on expanding and integrating solutions beyond the pilot phase

### Apply within these 4 topics

1. Activity recognition
2. Long-term memory
3. Enhancing Robotic Intelligibility Through Directional Audio and Visual Effects
4. Multimodality semantic segmentation/perception

### Eligibility Criteria

Applicants must be based in EU Member States, H2020-associated countries, and Overseas Countries and Territories linked to Member States.

- Non-industry partners cannot exceed 30% of the total project budget.
- Conflict of interest rules apply.

## Key dates



**Application Period**  
1<sup>st</sup> April - 4<sup>th</sup> June 2025



**Evaluation & Selection**  
June - July 2025



**Contracting**  
July - August 2025



**Project Implementation**  
September 2025 - June 2026

Keep in touch!



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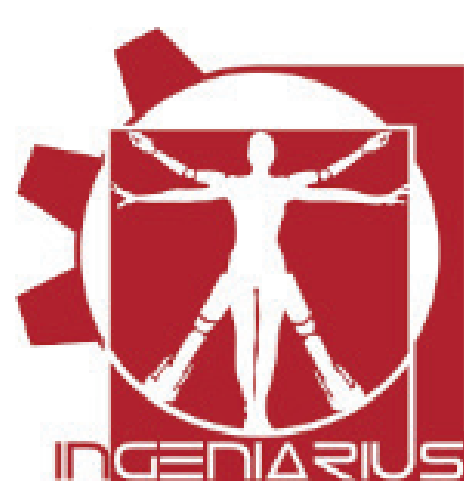


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opencall@fortis-project.eu



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