Key dates

Application Period
1st April - 4th June 2025

Evaluation & Selection
June - July 2025

Contracting
July - August 2025

Project Implementation
September 2025 - June 2026

Keep in touch!

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tecnalia
MEMBER OF BASQUE RESEARCH & TECHNOLOGY ALLIANCE

Tampere University

FBK
FONDAZIONE BRUNO KESSLER

INGENIARIUS

CSIC
Consejo Superior de Investigaciones Científicas

Robotnik

XLAB

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VIAS

Arçelik

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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.**

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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.**