Learn more & apply now

AUTOASSESS
AI & robotics for safe vessel inspection

Open Call for Tech Solutions: apply by 24 April 2025 at 5pm CEST

The AUTOASSESS project is inviting **startups and SMEs** to present innovative technology solutions addressing specific challenges, related to the development of the AUTOASSES solution: a system that leverages AI and Robotics for safe vessel inspection.

Challenges

#1 Reliable high-bandwidth communication for off-board control of drones

#2 Stereo event-camera on miniature drone

#3 Human Operator interface for FA-IUAS

#4 Crack detection with multi-element ultrasound transducer

#5 Synchronization of multi-modal sensor data

Benefits

→ Get grants up to €100k
Funding rate of 70% of the costs for SMEs and 100% for Startups

→ Benefit from AUTOASSESS team of experts guidance, mentorship, training and access to infrastructure (demonstrators)

→ Be part of AUTOASSESS success stories, fostering industry uptake of AUTOASSESS solution

→ Contribute to real impact on demonstrators and end-user entities

Timeline

Open Call applications
25 February at 12:00pm CET to 24 April 2025 at 5:00pm CEST

Evaluation (5 projects selection)
May 2025*

Results announcement
May 2025*

Deployment phase
July - Dec 2025*

* Tentative dates