



An ITEA Smart Industry project

ADVISOR



Cooperative Missions of Autonomous Vehicle Swarms for Surveillance Tasks

Project summary

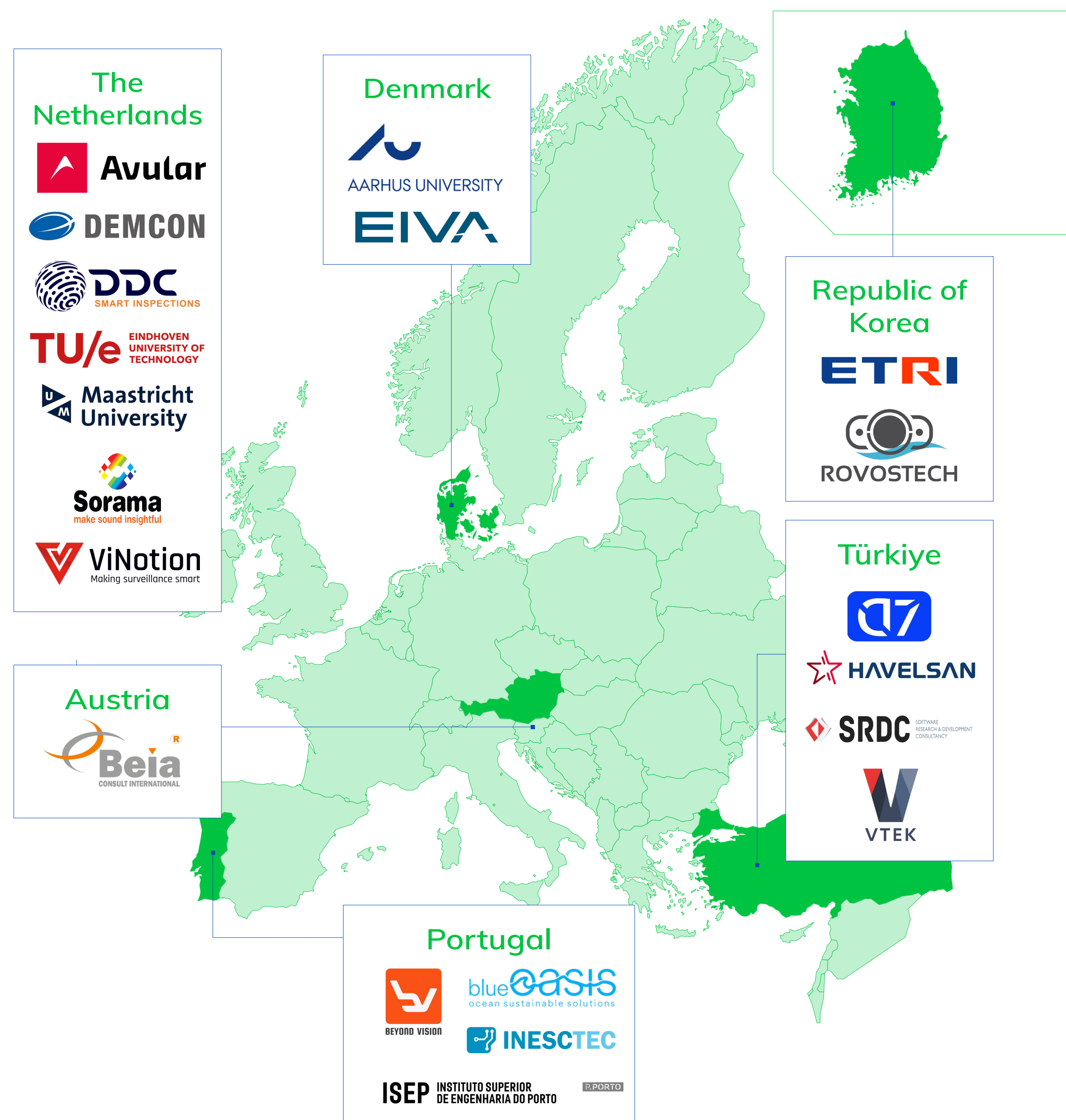
ADVISOR tackles a key challenge in the autonomous vehicle (AV) industry: seamless interoperability between airborne, surface, and underwater AVs. The framework supports efficient development, testing, and operation of AV/swarm inspection systems, managing complex processes and interactions for early issue detection and safe, reliable performance. By improving efficiency, lowering costs, enhancing security, and reducing environmental impact, ADVISOR offers significant cross-sector benefits.

Project webpage



itea4.org/project/advisor.html

Consortium



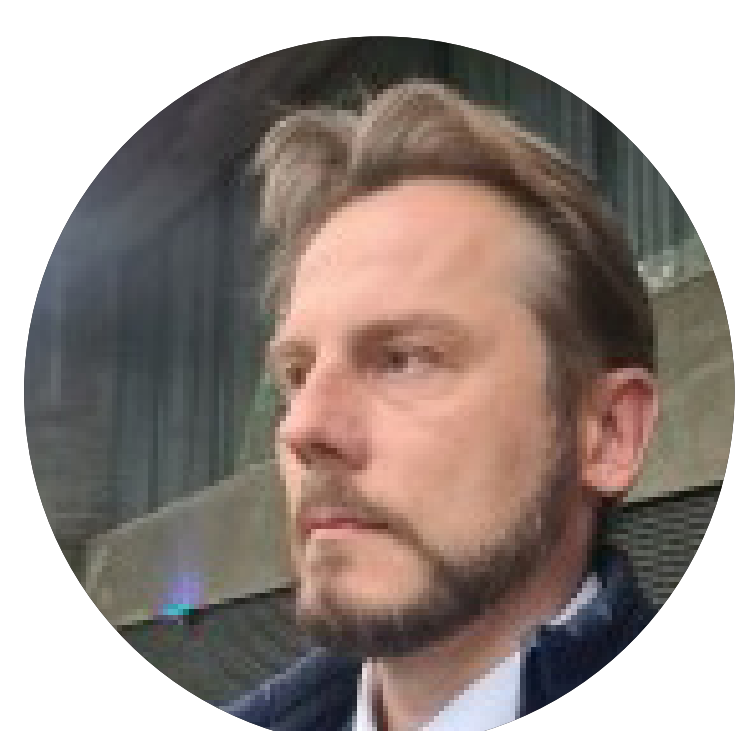
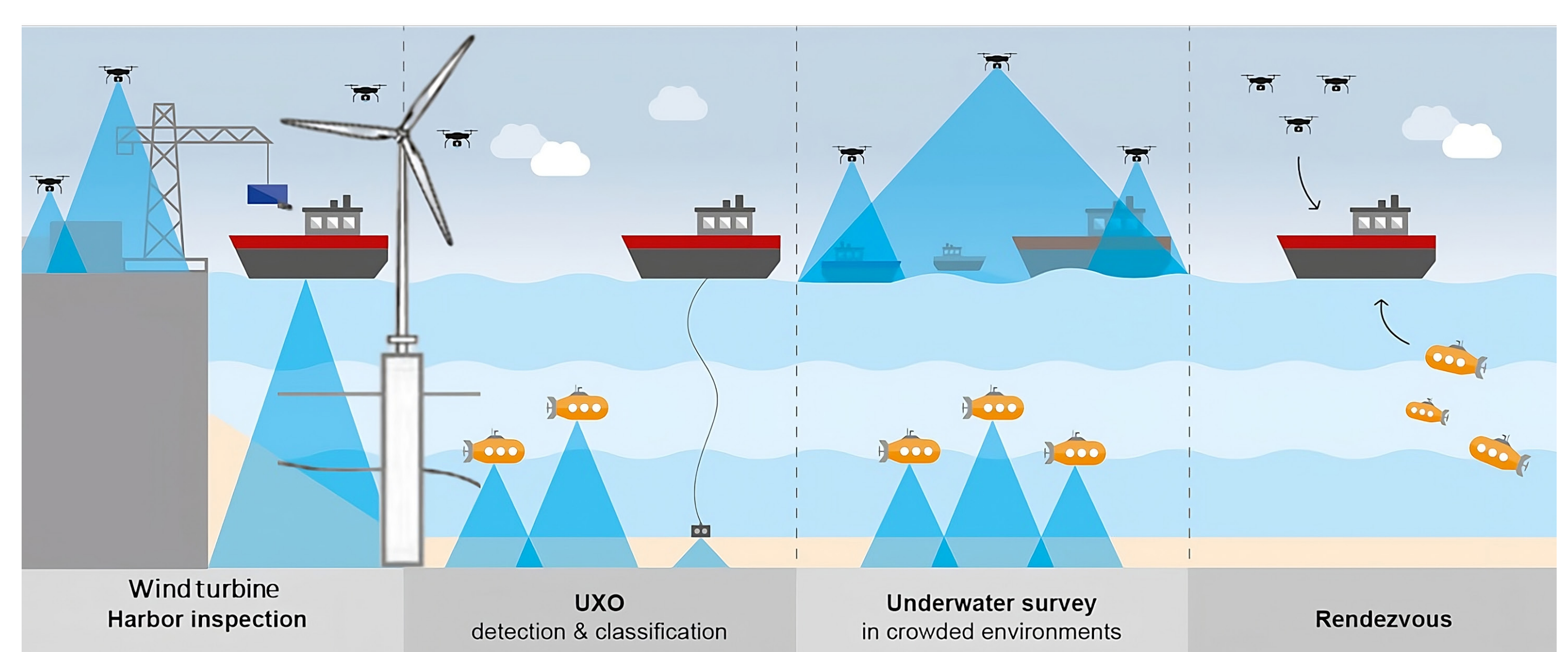
Project duration

October 2024 - December 2027

Expected key results / USPs

- Platform for UxV/swarms system development
- Advanced mission control for swarms
- Maritime inspection system with under-, on-, above-water UxV swarm

ADVISOR concept



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