

Autonomous Offshore Wind Inspector

Sector: Marine monitoring & surveillance

Short description of the needs:

The company is developing an innovative autonomous inspection system using unmanned aerial vehicles for offshore and onshore wind farms, designed to improve speed, efficiency, precision, and safety while reducing maintenance time and costs. Currently at TRL 7, the system shifts operational tasks from manual control to an autonomous platform, optimizing performance. The company seeks collaboration with industry and research partners, particularly those who can provide access to offshore infrastructure, to test and validate the system in real operational conditions. Such partnerships will support performance verification, further optimization, and preparation for market deployment.

More info: For more information apply to PP2 Maritime Innovation Cluster MARINN via e-mail nikolina.radic@gitone.hr, dora.vujnovic@gitone.hr.

Point of contact for the brief/challenge: Maritime Innovation Cluster MARINN

Company position in the value chain: Tier 1