

## PRESS RELEASE

### RECLAIM's portable robotic system travels to Verde.tec

“Verde.tec,” Greece’s leading exhibition on the Environment and Circular Economy, is being held for the 7th time this year, and the European project RECLAIM will be there, showcasing the world's first portable robotic Material Recovery Facility (prMRF). The RECLAIM project involves a total of 10 organizations, 4 of which are Greek: the Foundation for Research and Technology - Hellas (FORTH), the Hellenic Recovery Recycling Corporation, the environmental robotics company ROBENSO P.C., and the Ionian Islands Solid Waste Management Organisation.

The prMRF unit uses modern artificial intelligence systems and robotic sorters to achieve efficient sorting of recyclable municipal waste. These two technological solutions are integrated and operate collaboratively within a container, which can be easily transported to remote areas to undertake the recovery and sorting of recyclable materials.

This is a cost-effective solution that offers industrial-level productivity, enhancing the sustainability of recycling activities and the achievement of a Circular Economy on a local scale. Currently, the unit achieves an average of 120 picks per minute, but can easily be upgraded with additional robotic sorters to reach even higher productivity.

The exhibition will take place from February 21-23, 2025, at the Mediterranean Exhibition Center (M.E.C.) in Paiania, and admission will be free for all. From 10:00 AM to 7:00 PM, attendees will have the opportunity to see the robotic recyclables sorting system in action. We look forward to welcoming you at booth C8 to connect and discuss how new technologies, and particularly the portable robotic Material Recovery Facility (prMRF), can transform waste management in remote and island regions of Greece.

For more information, visit the exhibition’s website: <https://verde-tec.gr/>

