



Open Calls

Round#1 External Pilots



€300.000 per project
€2.4M total budget



10 months project duration



up to 3 partners per project



applications closed on April 8th 2026

Round#2 External Pilots & Co-developments



€200.000 per project
€1.6M total budget



10 months project duration

partners per project:



up to 3 partners for External Pilot
up to 2 partners for Co-development



launch in 2027

Join us in shaping the future of AI-driven robotics for greener manufacturing!



Stay Connected



www.rob4green-project.eu

info@rob4green-project.eu

[in](#) [x](#) [v](#) ROB4GREEN EU PROJECT

Project Coordinator:

Laboratory for Manufacturing Systems and Automation (LMS)

ROB4GREEN Partners



TNO

tecnal:a
MEMBER OF BASQUE RESEARCH & TECHNOLOGY ALLIANCE

Netcompany



FLANDERS
MAKE
DRIVING INNOVATION IN MANUFACTURING



acciona

BUSINESS AS UNUSUAL



Valeo



The ROB4GREEN project is co-funded by the European Union's Horizon Europe Research & Innovation Programme under Grant N° 101189665.

ROB4GREEN



www.rob4green-project.eu

Robotics and AI
as Enablers
for Greener Dismantling,
Remanufacturing and Recycling



Our Mission



ROB4GREEN aims to develop and deploy AI-driven collaborative robotic systems that are easy to use, adapt, and reason autonomously to process products beyond their End-of-Life (EoL).

Key challenges to be addressed:

- High variability of waste streams*
- Limited traceability*
- Complex decision making for EoL processing*
- Poor ergonomics*
- Workforce shortages*



Portfolio of enabling technologies



Industrial Pilot Cases

Decommissioning of energy infrastructure



Remanufacturing of heavy vehicle tires



Electronics remanufacturing & parts harvesting

