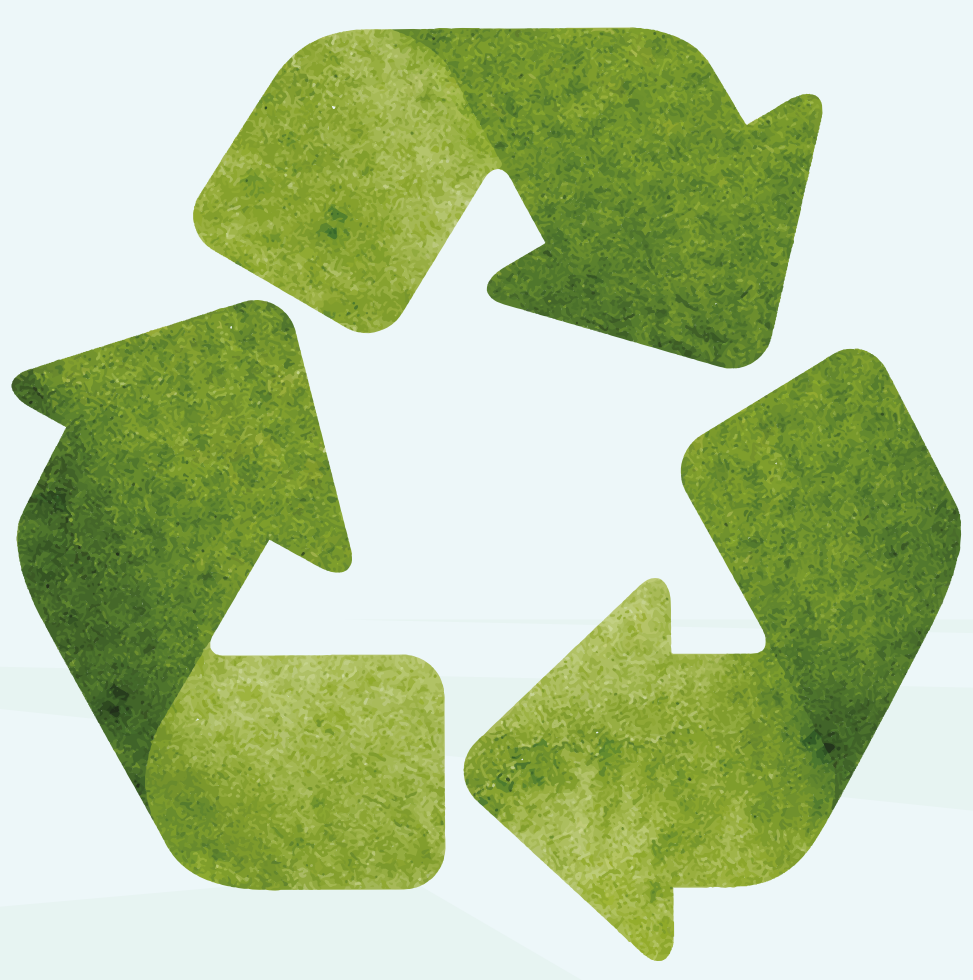
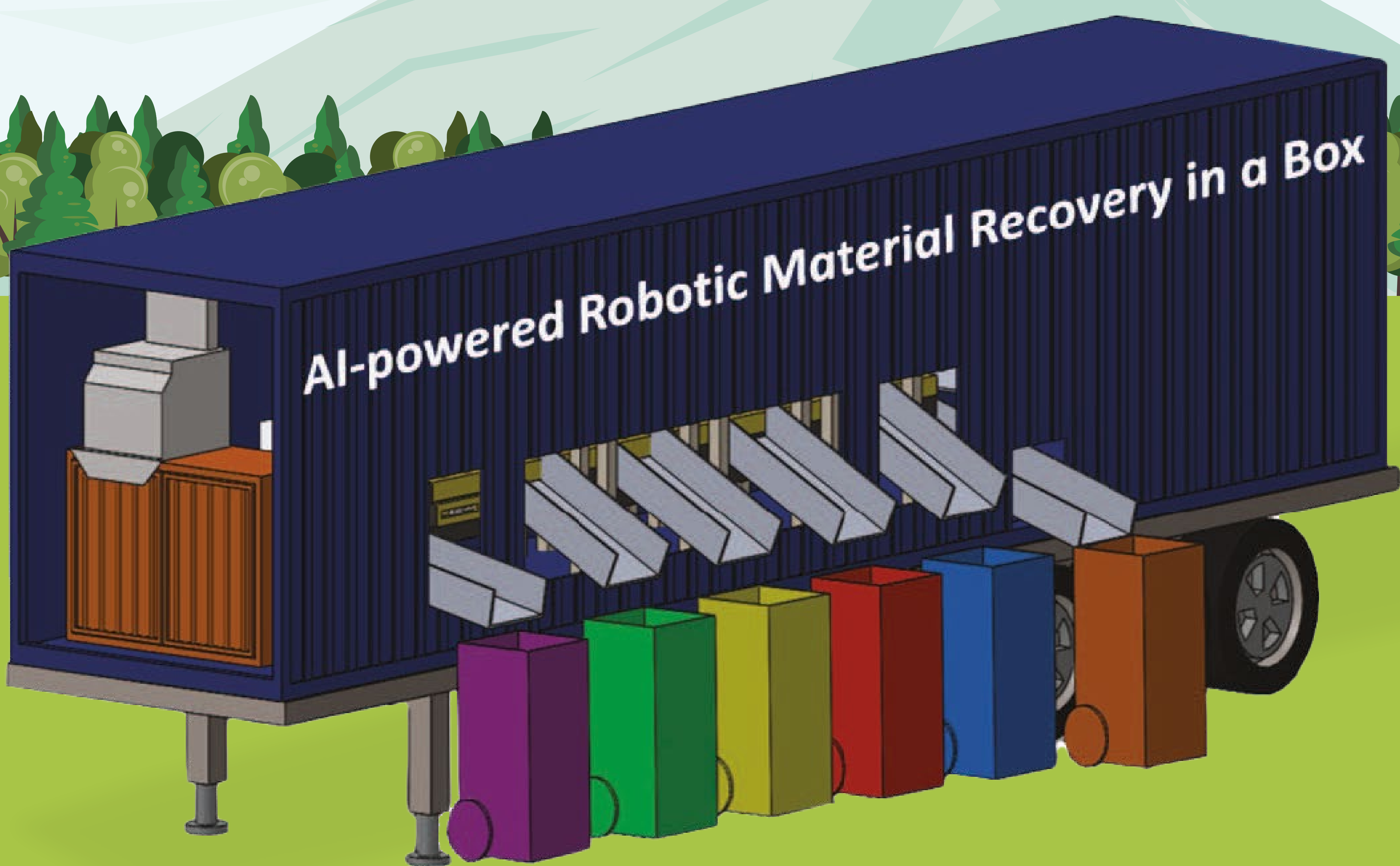


RECLAIM



RECYCLING
starts from the
Ionian Islands
Region!!

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- Construction and operation of the first portable, fully robotic KDAY (portable, robotic MRF -prMRF) that will utilize Renewable Energy Sources oriented to the recovery of small-scale materials.
- The project leverages robotic technologies, artificial intelligence and data analysis to facilitate material recovery following a decentralized approach.
- RECLAIM adopts a modular robot system using multiple grabbers for material recovery, based on low-cost Robotic Recycling Workers (RoReWos).

SCENARIO 01

Recovery of materials from mixed streams of recyclable materials.

SCENARIO 02

Cleaning streams that are already separated (pre-selected) by citizens.

SCENARIO 03

Transport and direct recovery of materials.

The use of prMRFs is expected to make a significant contribution to making Europe fertile, climate neutral, sustainable and globally competitive.

THE RECLAIM CONSORTIUM

