

The partner event organized in Palermo during the EU Green Week 2025 will focus on sustainable micromobility, specifically highlighting the innovative retrofit of Amigo bicycles from muscle-powered to electrically-assisted vehicles, as developed within the LIFE2M project (Long Life to Micromobility).

The event, titled "Micromobility Retrofit Workshop: From Manual to Electric for a Sustainable Future," aims to showcase practical and technological solutions to extend the life and enhance the sustainability of urban micromobility fleets. Participants will witness a live demonstration of the retrofit process, gaining insights into the environmental benefits of converting existing bicycle fleets to electric-assist models, thus reducing electronic waste, promoting resource efficiency, and supporting sustainable urban transport.

Event Details:

- **Date:** June 23, 2025
- **Location:** Magnisi, Via Emerico Amari, Palermo
- **Time:** 9:00 AM - 1:00 PM

Program Schedule:

- **9:00 AM - 9:30 AM:** Registration & Welcome Coffee
- **9:30 AM - 9:45 AM:** Opening Remarks by LIFE2M Project Coordinator
- **9:45 AM - 10:15 AM:** Introduction to the LIFE2M Project and Sustainable Micromobility
- **10:15 AM - 11:00 AM:** Live Demonstration: Converting Amigo Bicycles from Manual to Electric
- **11:00 AM - 11:30 AM:** Technical Presentation on Retrofit Components (Batteries, Motors, Controllers, and IoT)
- **11:30 AM - 12:00 PM:** Test Ride Session: Experience the Retrofitted Bicycles
- **12:00 PM - 12:30 PM:** Expert Panel Discussion: The Future of Micromobility & Circular Economy
- **12:30 PM - 1:00 PM:** Networking Session & Closing Remarks

Key objectives of the event include:

- Demonstrating the technical and environmental feasibility of retrofitting bicycles.
- Raising awareness among stakeholders about sustainable urban mobility and circular economy practices.
- Encouraging local authorities and businesses to adopt retrofit solutions as part of their sustainability strategies.

The event targets local policymakers, municipal representatives, mobility service providers, environmental organizations, students, and the general public interested in sustainable practices and urban innovation.

The workshop format will be interactive and practical:

- An introductory session on LIFE2M goals and outcomes.
- A step-by-step live demonstration of the bicycle retrofit procedure.

- A technical presentation addressing components such as batteries, motors, controllers, and IoT-enabled predictive maintenance systems.
- A test ride opportunity for attendees to experience firsthand the converted Amigo bicycles.
- A closing panel and networking session with experts, including representatives from local government, sustainability specialists, and mobility technology innovators.

Notable speakers will include project coordinators of LIFE2M, mobility experts, local environmental policy representatives, and technical specialists from the micromobility sector.

By combining technical demonstrations, expert insights, and interactive sessions, this event will concretely illustrate how sustainable innovation can transform urban mobility, contributing directly to the objectives and core values of EU Green Week 2025.