



LIFE-IP CEI-Greece  
Circular Economy Implementation  
in Greece  
LIFE18 IPE/GR/000013



## C6.D9: Roadmap of the PAYT implementation scheme

July 2025



## Executive Summary

This report constitutes the implementation roadmap for the innovative "Pay-As-You-Throw" (PAYT) system in the Municipality of Vari Voula Vouliagmeni. Its purpose is to facilitate the transition from the traditional waste management system, based primarily on landfilling, to a modern integrated waste sorting-at-source model that incorporates financial incentives for citizens, aiming at sustainability and the adoption of circular economy principles.

The Municipality of Vari Voula Vouliagmeni is implementing a comprehensive PAYT system within the LIFE-IP CEI-Greece project, which aims to enhance circular economy practices. The Municipality began pilot implementation of PAYT in November 2018 in the Pigadakia neighborhood of Voula, as part of the Interreg BalkanMed transnational program, simultaneously introducing the complementary "Benefit As You Sort" (BAS) scheme. In 2022, the implementation of PAYT expanded, testing three different methodologies, ultimately selecting the "prepaid bag with custody bin" approach. By 2023, the first integrated PAYT model had already been implemented in Pigadakia, achieving a reduction of mixed waste by approximately 15%.

Looking forward, the Municipality plans to gradually expand the system to all neighborhoods, aiming for full implementation of PAYT for households and businesses by 2027. This expansion will include the introduction of intelligent bins equipped with RFID technology and weighing scales, accompanied by ongoing awareness campaigns and environmental education initiatives to further reduce waste generation and increase citizen participation. The main objectives of this implementation include environmental protection through waste reduction, economic fairness through proportional charging, and enhancing social participation and environmental awareness.