

Bin2Bean

SCAN ME!

Practice abstract 9

Waste Charging System Policy Guidelines Introduction to EU Economic Instruments

*The **Bin2Bean project** is boosting the market deployment of safe, effective and sustainable **soil-improvement** innovations derived from bio-waste. **Policy guidelines** and **waste-charging roadmaps** are essential to support the implementation of such a green initiative.*

The Role of Economic Instruments in Waste Charging Systems

Municipalities in the **European Union** manage waste collection, transport, recovery, and disposal, within national regulatory frameworks. Achieving EU recycling and landfill targets depends on local implementation, funded mainly through citizen fees. While awareness supports behavioural change, economic instruments are key, applying the polluter-pays principle to align incentives with environmental goals and promote **waste reduction and better source separation**.

The **Bin2Bean Living Labs** in Amsterdam, Hamburg, and Egaleo illustrate how economic instruments operate in different local contexts.

- In **Amsterdam**, where waste charging systems are relatively mature, the Living Lab focuses on optimising existing variable fee structures and combining them with targeted communication actions to further improve participation and bio-waste separation quality.
- In **Hamburg**, economic instruments are complemented by strong operational and quality-control measures. Waste charging is integrated with actions aimed at reducing contamination in bio-waste streams, demonstrating how financial incentives and regulatory tools can work together to enhance collection and material quality.
- In **Egaleo**, where waste charging systems are less developed, the Living Lab explores the gradual introduction and acceptance of economic incentives. Pilot actions assess how financial mechanisms, supported by community engagement, can improve source separation in transitioning waste management systems.

Overall, Bin2Bean highlights that economic instruments are most effective when embedded in a broader governance framework combining financial incentives, communication, and local adaptation.

Project partners

Consorzio Italbiotec · WAGENINEN UNIVERSITY & RESEARCH · N3 NACHHALTIGKEITSBERATUNG DR. FRIEGE & PARTNER · RUOKAVIRASTO Livsmedelsverket • Finnish Food Authority · euroquality A WARRANT HUB COMPANY · HIGCE SHAPING THE CIRCULAR ECONOMY · STADTREINIGUNG.HAMBURG · etaflorence renewableenergies · AMS AMSTERDAM INSTITUTE FOR ADVANCED METROPOLITAN SOLUTIONS

Get in touch

bin2bean.eu · info@bin2bean.eu · Bin2Bean

originally published on EU CAP NETWORK

Co-funded by the European Union

Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or REA. Neither the European Union nor the granting authority can be held responsible for them