

Technology is revolutionising how waste is collected and treated. But the degree of adoption of innovative equipment and practices varies significantly from one territory to another.

The Interreg Europe WINPOL project offers to bridge the technology and information gap and to mainstream associated best practices and policies related to waste management, thus contributing to waste minimisation in European cities and regions.

Since June 2018, nine partners are cooperating to foster the use of intelligent equipment and policies in municipal waste management: eight public authorities represented by the municipalities of Antwerp (BE), Drobeta Turnu Severin (RO), Heraklion (GR), the county of Mehedinți (RO), the region of Crete (GR), EMULSA (ES), Snaga (SI), ERA (MT) and ACR+ (BE) as advisory partner.



# WINPOL

## Interreg Europe



European Union  
European Regional  
Development Fund



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# WINPOL

## Interreg Europe

Waste Management  
Intelligent Systems and Policies



European Union  
European Regional  
Development Fund

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Four years and a half of knowledge exchanges towards concrete improvements at local level

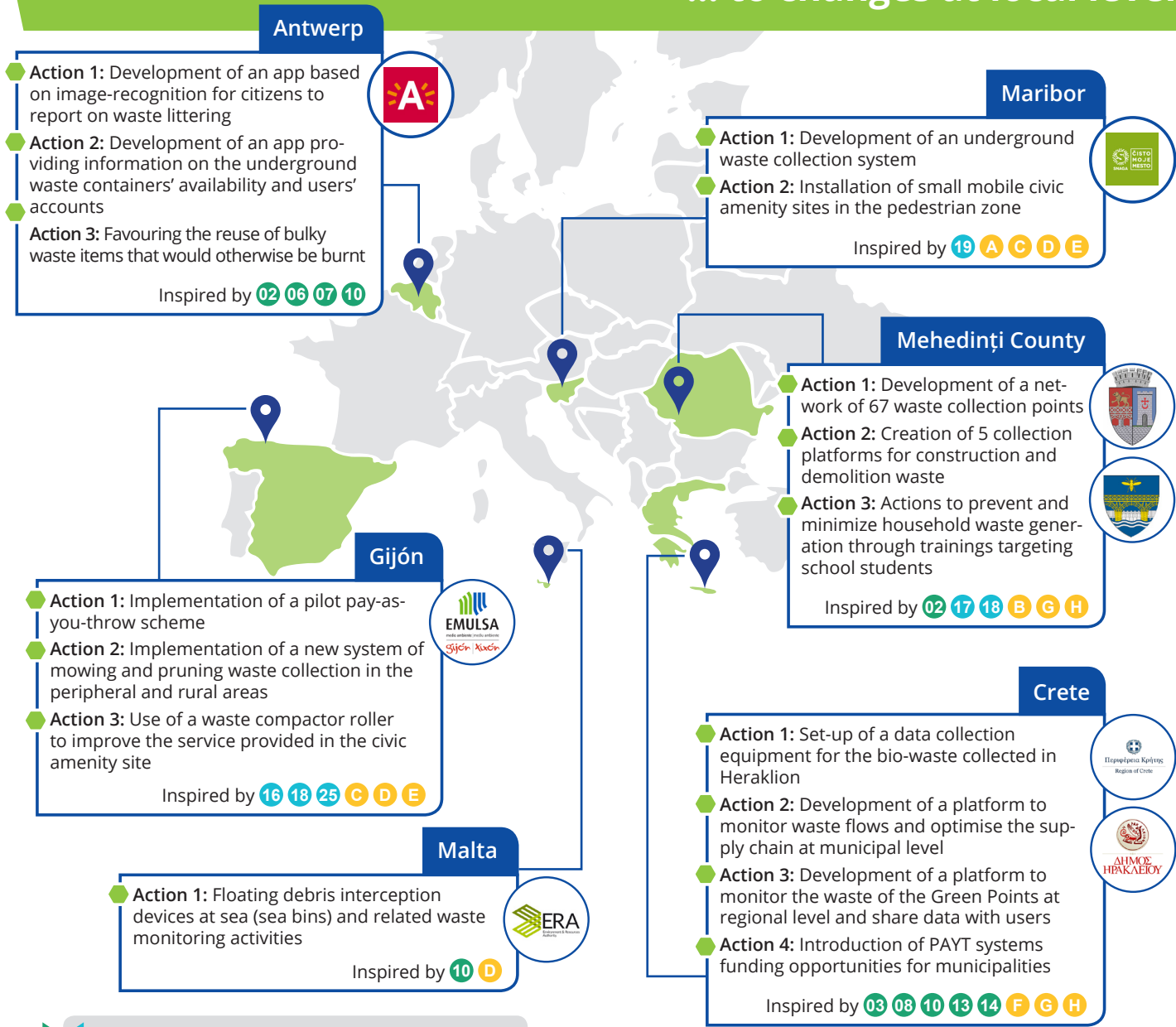
# From Good Practices...

# ... to changes at local level

Use of data and technologies to optimise systems

Innovative models

- 01 Civic Amenity site access control (ES)
- 02 Connecting online with users: Citizen app, Sustainable businesses map and Reusapp (ES)
- 03 Container sensors for optimized waste collection (GR)
- 04 Customer portal for collected bulky waste at civic amenity sites (BE)
- 05 Electronic closure on waste containers and use of information (ES)
- 06 Information-based waste collection (NL)
- 07 Mobile app on bulky waste for reuse and recycling (BE)
- 08 Operating aid system and waste collection weighing (ES)
- 09 Route optimization for waste collection (SI)
- 10 Sharing data on waste and resources with the public (NL)
- 11 Smart bins to recycle anytime, anywhere (MT)
- 12 Solar compact waste bins (MT)
- 13 Waste management datacenter (PT)
- 14 Waste management data warehouse (BE)
- 15 COOMIDA – Reducing surplus food waste and food needs (ES)
- 16 From door-to-door collection to pay-as-you-throw (ES)
- 17 G'scheit feiern – Reducing waste of events and festivals (AT)
- 18 Pay-as-you-throw to reach 80% recycling (IT)
- 19 Pop-up civic amenity sites (BE)
- 20 Raising awareness on plastic waste with the CAPS Contest (RO)
- 21 Recycleservice 2025 – A reversed waste collection system for residual waste (NL)
- 22 Reuse Box – New collection scheme for reusable items (AT)
- 23 Second Chance – Reuse on marketplaces (SI)
- 24 Smart collection system to optimise used cooking oil to the biodiesel value chain (GR)
- 25 The Collection – Improving textile waste collection (BE)
- 26 Treatment of biodegradable waste (RO)



**STUDY VISITS AND EXCHANGES WITH PROJECTS**

<p><b>A</b> – Gijón (ES)</p> <p><b>B</b> – Maribor (SI)</p> <p><b>C</b> – Imola (IT)</p> <p><b>D</b> – Antwerp (BE)</p>	<p><b>E</b> – Ghent (BE)</p> <p><b>F</b> – H2020 COLLECTORS</p> <p><b>G</b> – LIFE-REthinkWASTE</p> <p><b>H</b> – PAYT for hotels in Hersonissos (GR)</p>
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Discover these Good Practices in detail in the WINPOL Good Practices Guide

