

WASTE4THINK

Moving towards life cycle thinking by integrating advanced waste management systems.

What would happen if citizen and companies were aware of the waste they generate, the impact of this on the environment and the human health and the management costs?

MAIN OBJECTIVE

The main objective of Waste4Think is to move forward the current waste management practices into a circular economy motto demonstrating the value of integrating and validating 20 eco-innovative solutions that cover all the waste value chain. The benefits of these solutions will be enhanced by a holistic waste data management methodology, and will be demonstrated in 4 complementary urban areas in Europe.

The consortium in charge of carrying out the initiative is made up of a total of 19 partners from SMEs, public agencies and universities from 7 European countries.

NEW TREATMENTS

Decentralised solutions for valorisation and reuse of high value resources

PREVENTION AND BEST PRACTICES

Mechanisms to boost behavioural changes based on economic instruments and social actions

EDUCATIONAL MATERIALS

Based on innovative teaching units and serious games

APPs

For citizen empowerment and engagement

OPERATION AND PLANNING TOOLS FOR WASTE MANAGEMENT

ICT tools to support daily operation and long-term planning

CITIZEN SCIENCE

Tools for citizen science for the co-creation of novel solutions

THE PROJECT

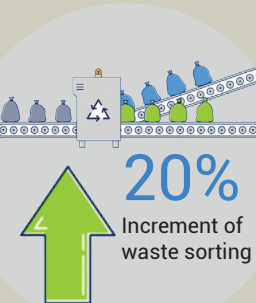
These solutions will be demonstrated in 4 complementary urban areas on Europe.

The touristic municipality of **Cascais**

The residential town of **Seveso**

The industrialized area of **Zamudio**

The business city of **Halandri**



EXPECTED IMPACT

Integrating all these solutions we will be able to construct a virtual smart city laying the foundations of the circular economy maximizing the expected results

Watch video

