



September 2016 - August 2020

OBJECTIVES

The objective of the DECISIVE project “A DECentralised management Scheme for Innovative Valorisation of urban bioWaste” is to demonstrate the ability to decrease the generation of urban waste (from household or assimilated) and increase recycling and recovery by focusing efforts on decentralised management and valorisation of the organic fraction of waste, i.e. biowaste, in a short cycle.

The project will thus contribute to change the management of urban organic material fluxes from a linear paradigm (import of goods without thoughtful interaction between external, peri- and intra-urban area, consumption, external disposal of waste) to a circular paradigm. It will help moving waste management towards a "Zero-Waste" strategy and to achieve the objectives of the European Resource Efficiency Roadmap.

ACTIVITIES

In order to achieve its objectives, DECISIVE will develop and demonstrate eco-innovative solutions addressed to waste operators and public authorities, consisting in a decision support tool to plan and assess decentralised management networks for bio-waste in urban areas, and eco-designed micro-scale anaerobic digestion and solid-state fermentation processes.

Besides taking part in some of the tasks together with its partners, ACR+ will be coordinating the communication and dissemination activities and help the demonstration sites with the involvement of waste producers.

PARTNERS INVOLVED

DECISIVE's project coordinator is **Irstea** (Institut national de recherche en sciences et technologies pour l'environnement et agriculture, FR) and its project partners are:

- **ACR+**, Association of Cities and Regions for Sustainable Resource Management (BE)
- **Aeris**, Aeris Tecnologías Ambientales S.L. (ES)
- **ARC***, Agencia de Residus de Catalunya (ES)
- **AU**, Aarhus Universitet (DK)
- **ENT***, Fundació ENT (ES)
- **GEOMAR**, Helmholtz Zentrum Fur Ozeanforschung Kiel (DE)
- **ITS**, Innovative Technological Systems SRL (IT)
- **PSUtec**, PSUtec SPRL (BE)
- **Refarmers** (FR)
- **SE***, SUEZ Environnement (FR)
- **TUHH**, Technische Universitaet Hamburg-Harburg (DE)
- **UAB**, Universitat Autonoma de Barcelona (ES)

* ACR+ member



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More information: www.decisive2020.eu



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