

CO-CREATION: CIRCULAR ECONOMY ECOSYSTEM FOR WASTE-TO- ENERGY SECTOR

Project duration: 1.11.2019–
30.6.2020

WANTED PARTNERS:

Companies and research organizations interested in to develop innovative products and solutions related to:

- *clean waste-based energy and fuel production,*
- *sustainable waste handling and logistics,*
- *waste minimization through energy and material efficiency*
- *new waste-based product applications*

NAME OF THE LEADING ORGANIZATION

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Photo: <https://www.pexels.com/photo/clear-light-bulb-planter-on-gray-rock-1108572/>

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AIM & CONTENT OF THE CO-CREATION PROJECT

The aim of our project is to build a circular economy ecosystem and roadmap for waste-to-energy sector together with the companies and research organizations. To reach our aim we will identify and interact with the key actors interested in to develop circular and clean solutions, define the key R&D&I areas, develop several project ideas, and initiate consortium and project building activities.

BENEFIT & COMPETITIVE ADVANTAGE OF THE SOLUTION

Waste-to-energy sector has a central role in the circular economy ecosystem, in which the new and innovative solutions are needed to reduce environmental impacts and overconsumption of resources, as well as meeting the sustainability and circular economy objectives. This project promotes the ability of Finnish companies to seize the global business opportunities by building multidisciplinary networks and project consortiums, and by reinforcing and speeding up the development work.

TARGET MARKETS & GLOBAL MARKET POTENTIAL

The market, worth of trillions of euros, is made up of areas that are both advanced in waste management and those in which waste management is still in the developing stage. New business opportunities emerge for incumbents and existing firms in the forms of new products, services, systems, concepts and expertise.