



Life M3P - Material Match Making Platform for promoting the use of industrial waste in local networks



Duration 01/10/2016 – 30/09/2019



The Partnership



CENTROCOT
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Unione degli Industriali della Provincia di Varese

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Life **M3P**

**Material
Match
Making
Platform**

Every end is a new beginning



LIFE15 ENV/IT/000697

With the support of the Life Program of the European Commission





Scenario

On December 2015 the European Commission adopted the Circular Economy Package – Closing the Loop that sets objectives and targets in order to improve waste management, stimulate innovation in recycling, limit the use of landfilling, and create incentives to change consumer behavior. The ambitious program includes regulation proposals on waste matter, to foster the transition of Europe towards a circular economy that would increase global competitiveness, promote sustainable economic growth and create new jobs.

Turning waste into a resource is a key action, the objectives and targets set in the European legislation (based on the “waste hierarchy”) are also important drivers to improve companies competitiveness.

Facing these challenges, the **LifeM3P** Project will develop a system of industrial waste valorization, based on characterization and classification of waste properties, using a new Material Match Making Platform specially developed, implementing pilot cases and new product concepts.



The Project

The **LifeM3P** Project – co-funded by the European Commission under the Life 2014-2020 Program – will study an on-line platform and implement a model to promote exchanging of industrial waste among the companies of manufacturing districts.



Objectives

- To demonstrate and apply experimentally a model of territorial management of industrial waste in order to promote the Industrial Symbiosis
- To develop local networks for the improvement of the industrial waste, fostering their use in other local businesses and reducing the needs for treatment, storage, transport and the consequent environmental impact.
- To realize matches between companies offering waste stream and requesting materials (pilot cases).
- To search for new applications of waste, based on creative features and useful to product managers, process engineers, designers, looking for innovative solutions or replacements for their products.



Involved Sectors

The **LifeM3P** Project is addressed to the manufacturing sector. For example, companies coming from textile, buildings, wood, furs, plastics, glass sectors, etc., could find new opportunities for their business and, at the same time, improve their environmental behavior.



Involved Regions

