

PROJECT PHASES



Economic, market and regulatory analysis



Transfer of technology to the market of all the products scaled



Exploration of the market of wastewater treatment and bentonites



Elaboration of a complete business plan containing all the economic, regulatory and technical information



WORLD
WASTE OILS RECYCLE AND DEVELOPMENT

PARTNERS



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Reciclaje de aceites vegetales



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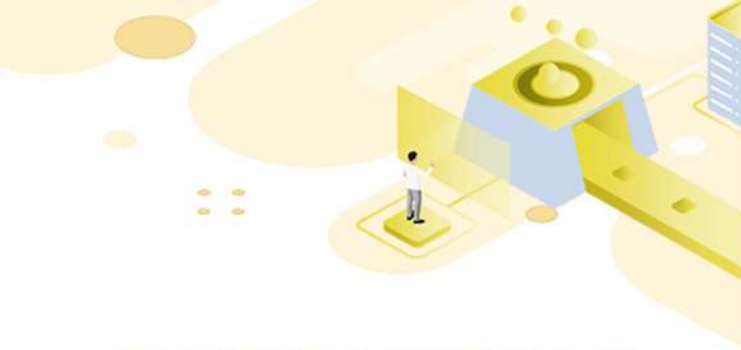


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ABOUT WORLD

Many countries have passed laws to promote the recycling of used vegetable oils. However, the limitations of current technology make it impossible to properly reuse this raw material. The European-funded WORLD project aims to create an ethical eco-friendly process for used cooking oils through a circular economy model. By using recyclable and environmentally friendly raw materials, it will prove the fast and waste-free production of biolubricants from used cooking oils.



WE WORK ON

01

WCO'S RECYCLING



02

CIRCULAR ECONOMY



03

ZERO-WASTE PRODUCTION



OBJECTIVES

- Develop a virtuous green process for WCOs recycling
- Applying a circular economy model
- An innovative fast and zero-waste production of biolubricants from WCOs will be developed employing green and recyclable raw materials
- The wastewaters and the contaminated bentonites will be recycled in two independent sub-processes
- Consideration will be given to the possibility of obtaining a suitable VOC treatment medium from the WCOs
- The recycling of the raw materials, the minimization of Critical Raw Materials (CRMs) and reduction of the production costs with respect to existing processes