



Marine biological resources

UMCB

MOBILE COLLECTION AND GRINDING UNIT FOR PROCESSING AND UTILISING SHELL WASTE

This project aims to process and add value to shell waste as part of the circular economy. It will help bring a new product to market: Kaomer®. This porcelain and ceramic paste is made from shells using a process developed by Alegina, the project developer.

UMCB focuses on the upstream part of the value chain, perfecting and scaling a mobile plant to collect and perform initial processing on oyster shells for use in Kaomer® and other materials currently being investigated.

Oyster producers will have a new outlet for recycling shells into a high-value-added output with an equally high profile, which will benefit the sector as a whole: a 'local', high-tech ceramic product.

Partners

Companies

ALEGINA, Dompierre-sur-Yon (85) [\[Project Developer\]](#)
Agence TALPA
Argilus, Rives de l'Yon (85)
Ciments HOFFMANN
NOVAFLORE
Premier Tech
SFAC

Funders

Alegina
Argilus
Conseil Régional des Pays de la Loire

Labelisation

12/06/2020

Overall budget

563 K€