

PROYECTO VINEBOX

Use of vine shoots from vine pruning for the manufacture of paper and cardboard pulp.

VINEBOX is a cooperative research and development project whose objective is the integral and cascading valorization of vine pruning waste (vine shoots) for the production of renewable cellulose pulp and its subsequent validation by means of paper and cardboard demonstrators. The paper produced will be used in the manufacture of cardboard for the production of wine boxes and for the design of novel labels of a 100% renewable nature.

The VINEBOX project aims to obtain high value-added products such as cellulose for the manufacture of paper and cardboard. The aim is to demonstrate that it is possible to close the cycle by using this material from vine shoots in wine labels and packaging boxes that can be used as materials in the wineries themselves. Ultimately, it would demonstrate that avoiding the burning of vine shoots not only results in environmental protection but also enables sustainability in a broad sense, including social and economic sustainability.

This initiative is a clear example of circular economy, where the waste generated by wineries ends up becoming raw materials for new products.

CONSORTIUM: Bodega Matarromera, Pago de Carraovejas y Ence Energía y Celulosa.

COLLABORATING ENTITY: Instituto de Agroquímica y Tecnología de Alimentos (IATA-CSIC) e Instituto Tecnológico del Embalaje, Transporte y Logística (ITENE).



PAGO DE CARRAOVEJAS

FINCA Y BODEGA

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GRANT DETAILS:

- Aid: Cooperative Research and Development Projects
- Organization: Center for Technological Development and Innovation (CDTI Innovation)
- Type of aid PdC: Financing of 85% of the budget.
- PoC budget:
 - Total: 234,549.00 euros.
- PoC financing:
 - Total: 199,366.65 euros

DURATION:

- Start date: 01/06/2022
- End date: 11/30/2024

PROJECT ID:

IDI-20221020

This project is co-financed by the European Union's ERDF 2021-2027.



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