ROBOCOOP-EU



CIRCULAR BIOECONOMY BUSINESS MODELS OWNED BY AGROCOOPERATIVES

ABOUT

ROBOCOOP-EU proposes a breakthrough cultural change in the agrosector, by deploying effective regional and circular bio-based Business Models for the valorization of waste streams from 3 agricultural sectors: grape, olive and stone fruit.

We specialize in the enhancement of revenue streams for small and medium-scale farmers and cooperatives. Our approach involves the systematic diversification of commercial opportunities within agricultural contexts. By establishing versatile bio-refineries, we facilitate the production of a comprehensive portfolio of bio-based products. This strategy enables the integration of secondary streams in a holistic closed-loop system, thereby optimizing ecological sustainability, augmenting revenues, and fostering positive social impact.

For more information please visit **www.robocoop-project.eu**

The project is supported by the Circular Bio-based Europe Joint Undertaking and its members.

Funded by the European Union. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or CBE JU. Neither the European Union nor the CBE JU can be held responsible for them.

Circular Bio-based Europe Joint Undertaking

Bio-based Industries Consortium

Co-funded by the European Union

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PROMOTING CIRCULAR BUSINESS MODELS:

Implementing replicable circular bio-based business models through innovative organizational strategies.

MAXIMIZING BIO-RESOURCES:

Mobilizing and reusing secondary biological resources through advanced bio-refinery processes for valuable applications.

ENSURING FAIR BENEFITS AND RURAL DEVELOPMENT:

Promoting fair benefit distribution, focusing on the primary sector.

Creating new jobs, fostering growth, and revitalizing rural economies.

IMPACT

DEVELOPING SUSTAINABLE INDUSTRIAL PRODUCTS:

Producing environmentally friendly bio-based materials and industrial products.

Identifying success factors such as robust contracts, training, and capacity building.

COOPERATIVE BIOREFINERIES FOR CONTROL AND STABILITY:

Supporting the establishment of cooperatively owned bio-refineries.

Providing control over the value chain, optimizing value creation, and ensuring stable high-quality feedstock supply.

RAISING PUBLIC AWARENESS:

Increasing public awareness and acceptance of bio-based solutions.

SUPPORTING MARKET GROWTH:

Assisting in the market uptake, growth, and acceptance of scalable bio-based solutions.



07 COUNTRIES

20 PARTNERS

03 **BY-PRODUCT STREAMS UTILIZED:**
Grapes, Olive & Stone fruit

03 **REGIONAL HUBS:**
Apulia (Italy), Kozani (Greece), Extremadura (Spain)

DEVELOPMENT AND VALIDATION

03 Food and beverage products

03 New food additives

05 New cosmetic and nutraceutical prototypes

05 Bio-fertilizers

Contact us: **info@robocoop-project.eu**

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