Recupero INNOvativo e green dei sottoprodotti ottenuti dalla preparazione del VINO (Bando Leader)

https://www.innovarurale.it/pei-agri/gruppi-operativi/bancadati-go-pei/recupero-innovativo-e-green-dei-sottoprodotti-ottenuti

Riferimenti Tipo di progetto Gruppo Operativo - Leader

Acronimo RINNOVINO

Tematica

Gestione dei sottoprodotti agricoli

Information Time frame 2021 - 2022

Durata 12 months

Partners (no.)

Regione Campania

Comparto Viticoltura

Localizzazione ITF35 - Salerno

Costo totale €119.927,34

Fonte di finanziamento principale Programma di sviluppo rurale

Programma di sviluppo rurale 2014|T06RDRP019: Italy - Rural Development Programme (Regional) - Campania

Parole chiave Farming/forestry competitiveness and diversification Waste, by-products and residues management Food quality / processing and nutrition

Project status completed



Objectives

The POI consists in the study and implementation of a new process for reusing the exhausted marc and obtaining a new nutraceutical product based on the polyphenols contained in them. The conversion of the exhausted material from extraction into RDF will also be evaluated with consequent energy savings. Objectives of the POI: 1) implementation of a new process of reuse of the by-products of the winemaking process; 2) design and construction of a prototype for the pre-pilot production of the innovative product; 3) production of a nutraceutical product based on polyphenols; 4) study of the methods of energy recovery from by-products.

Activities

The partnership proposes an innovative process focused on the reuse of wine production by-products, generating new economic value for the companies in the sector (competitiveness), creating an innovative product with high added value (diversification). To achieve this goal, the partnership intends to create a prototype on a pre-pilot scale for the extraction of polyphenols from pomace, to create an innovative product, based on polyphenols extracted from the pomace, to be placed on the market. It will deal with the dissemination of the results of the innovation project to ensure an adequate transfer of innovation to farms.

Context

The Operational Innovation Project has as its objective the use for nutraceutical purposes of what for now is a waste from the processing, that is, the pomace from the pressing of grapes. Currently the disposal of the byproducts deriving from the winemaking process are subject to a defined management method that provides for the obligation of delivery to the distillery or of controlled disposal for alternative uses, through the POI it is intended to offer agricultural producers the opportunity to transform as an economic resource the waste from the winemaking process.

The POI is based on the belief that the diversification of corporate products



Recupero INNOvativo e green dei sottoprodotti ottenuti dalla preparazione del VINO (Bando Leader)

https://www.innovarurale.it/pei-agri/gruppi-operativi/bancadati-go-pei/recupero-innovativo-e-green-dei-sottoprodotti-ottenuti

is a strategic asset for every enlightened entrepreneur who thus protects himself from dangerous stagnations in the market for the main product.

We intend to enhance the by-products deriving from the winemaking process (pomace) by extracting the polyphenols, widely known for their antioxidant properties.

The POI therefore aims to transform a problem into a double opportunity, leading to an innovative product of nutraceutical interest and a certain energy recovery, while reducing the volume and impact of waste.

Partenariato

Role	Azienda	Address	Telephone	E-mail
Leader	T.A.M.I. srl	Via Sabato Visco 6/c 84131 Salerno SA Italy	089 20959553	info@tamicompany.it
Partner	ENG4LIFE S.R.L.	Via Fiorentino 32 83100 Avellino AV Italy	089 964077	glamberti@unisa.it
Partner	SALERNO AGRISERVICE SRL	VIA VERDI 1/Y 84131 SALERNO SA Italy		
Partner	AZIENDA AGRICOLA GUERRITORE MARINA AGNESE	LOCALITA' NOCCIOLETO SNC 84081 BARONISSI SA Italy		
Partner	AZIENDA AGRICOLA MALANGA PATRIZIA ANTONELLA ANNA MARIA	VIA SAN VITO 9 FRAZIONE RAITO 84019 VIETRI SUL MARE SA Italy		

Pratice abstract

Description

Nutraceutical product, based on the polyphenols contained in the pomace $\ensuremath{\mathsf{N}}$

Link utili



Recupero INNOvativo e green dei sottoprodotti ottenuti dalla preparazione del VINO (Bando Leader) https://www.innovarurale.it/pei-agri/gruppi-operativi/bancadati-go-pei/recupero-innovativo-e-green-dei-sottoprodotti-ottenuti

Titolo/Descrizione	Uri	Tipologia
Pagina Facebook del progetto	https://www.facebook.com/p/Rinnovino-100076181767455/?paipv=0&eav=AfaxJ4151_Z12	Link ad altri siti che ospitano informazioni del progetto

