

Local charcoal as strategic tool for bioeconomy in “Vicenza Piccole Dolomiti” area

Riferimenti

Tipo di progetto

Gruppo Operativo

Acronimo

CAREGA

Tematica

Gestione dei sottoprodotti agricoli

Information

Time frame

2019 - 2022

Durata

36 months

Partners (no.)

7

Regione

Veneto

Comparto

Forestale

Localizzazione

ITH32 - Vicenza

Costo totale

€367.528,00

Fonte di finanziamento principale

Programma di sviluppo rurale

Programma di sviluppo rurale

2014IT06RDRP014: Italy - Rural Development

Programme (Regional) - Veneto

Parole chiave

Farming/forestry competitiveness and diversification

Waste, by-products and residues management

Forestry

Sito web

<https://www.progettocarega.it>

Project status

completed



Objectives

The project aims at creating new opportunities for the territory through the production of charcoal with innovative methods, dealing with technical aspects (related to the plant), with contractual aspects (related to the methods of use of forest) and economic aspects (related to the introduction of the charcoal itself in the local market).

The project main goals are related to the reorganization of the fragmented Forest Properties and the optimization of the local forest-wood chain, efficiently utilizing all the parts that can be obtained from trees (cascading trees), by orienting Forest Properties towards the correct remuneration of wood products.

Activities

The following activities will be implemented:

- Market information and awareness raising to communicate the high quality of the charcoal product and to increase awareness of potential buyers
- promotion of the zero-value scrap material, by transforming it into charcoal (forest-wood-energy chain). An innovative demonstration plant will be implemented, to add value to the tree in its entirety (cascading approach)
- aggregation of forestry parcels through innovative contractual forms
- workers training actions

Partenariato

La carbonella locale come strumento strategico per la bioeconomia delle Piccole Dolomiti Vicentine

2/4

<https://www.innovarurale.it/pei-agri/gruppi-operativi/bancadati-go-pei/la-carbonella-locale-come-strumento-strategico-la>

Role	Azienda	Address	Telephone	E-mail
Leader	Associazione Forestale Vicentina	Via Gorizia, 24 36016 Thiene VI Italy	328 2928336	associazioneforestalevicentina@gmail.com
Partner	CIPAT - Centro di istruzione professionale e assistenza tecnica della Regione Veneto	Via dell'Elletricità 5/a 30175 Marghera VE Italy	041 929167	direzione@cipatveneto.it
Partner	Dal Molin Graziano	Via Molin Cubi, 18 36030 Valli Del Pasubio VI Italy	337 476111	dmgraziano@alice.it
Partner	Etifor Srl	Via F. Testi, 4 35125 Padova PD Italy	342 5050297	mauro.masiero@etifor.com
Partner	PEFC Italia	Via Pietro Cestellini, 17 06135 Ponte San Giovanni PG Italy	075 7824825	info@pefc.it
Partner	Consorzio Re-Cord	Via di Mucciana, 25 50026 San Casciano Val di Pesa FI Italy	055 8431096	renato.nistri@re-cord.org
Partner	Rubbo Simone	Via Pianura, 6 36036 Torrelvicino VI Italy	328 5729141	rubbosimone80@gmail.com

Pratice abstract

Description

"Construction of a prototype demonstration plant for the production of charcoal:

The goal of this macro-activity is the realization of the prototype of the charcoal production plant and the subsequent evaluation of both the production process and the product."

Description

Analysis of the charcoal market:

The construction of a demonstration plant involves the production of charcoal, which must be brought to the market already in the design phase. This is accompanied by the need to verify the maturity of the market in implementing this type of product, characterized by being "local" and potentially certified, that is, capable of guaranteeing the legal and sustainable origin of the product. The aim is, therefore, to describe the meeting point between the supply and demand of local and certified charcoal, to provide precise data and indications on how to adapt the business model of the companies involved

Description

Increase in the managed forest area:

The goal is to provide tools that can encourage the involvement and eventual entry of new members into the "Associazione Forestale Vicentina" and thus increase the woods managed by the Association itself. In fact, there are many owners distant from the forestry sector, including the so-called passive owners, and they are scarcely involved in the active management of the territory. The project will promote the involvement of owners, with the development and the relative application of innovative contractual models. In this way, the project will favour better planning and optimization of the supply chain, with consequent positive repercussions, both economic and silvicultural nature.

Description

Training:

The project will activate the Training course for Forestry Operators (basic course and advanced course) according to regional legislation. The value of the activity lies in professionally qualifying the operators (owners or employees) of forestry companies, both from safety at work and that relating to the environmental management of forest resources. At the end of the courses, eligible students will have the opportunity to enrol in the Veneto regional register of forestry companies.

Link utili

Titolo/Descrizione	Url	Tipologia
Sito web del progetto	https://www.progettocarega.it	Sito web
Video - Le associazioni forestali: nuove sfide e certificazioni forestali - 28/09/2021	https://www.youtube.com/watch?v=Ypl1Grlq61Q	Materiali utili
Video - L'associazionismo forestale: testimonianze dal territorio 14/09/2021	https://www.youtube.com/watch?v=waaWdZRxf7s	Materiali utili

La carbonella locale come strumento strategico per la bioeconomia delle Piccole Dolomiti Vicentine

4/4

<https://www.innovarurale.it/pei-agri/gruppi-operativi/bancadati-go-pei/la-carbonella-locale-come-strumento-strategico-la>

Titolo/Descrizione	Url	Tipologia
Video - Bosco o foresta: la scelta (obbligata?) dei territori 24/09/2021	https://www.facebook.com/progettocarega/videos/160881459551629/?t=7	Materiali utili
Pagina facebook	https://www.facebook.com/progettocarega	Link ad altri siti che ospitano informazioni del progetto
Article - CAREGA project and sustainable charcoal: what market opportunities s?	https://www.ecodelleforeste.it/progetto-carega-e-carbonella-sostenibilequali-o...	Materiali utili
Article - Local charcoal as a strategic tool for the bioeconomy of the Little Vicentine Dolomites	https://greenmarked.it/it/carega-project/	Materiali utili