

"Talented" Trentino Agriculture-forestry

Riferimenti

Tipo di progetto

Gruppo Operativo

Acronimo

TAF/17

Tematica

Gestione dei sottoprodotti agricoli

Information

Time frame

2018 - 2020

Durata

36 months

Partners (no.)

5

Regione

Provincia autonoma di Trento

Comparto

Forestale

Localizzazione

ITH20 - Trento

Costo totale

€402.840,34

Fonte di finanziamento principale

Programma di sviluppo rurale

Programma di sviluppo rurale

2014IT06RDRP011: Italy - Rural Development

Programme (Regional) - Trento

Parole chiave

Farming/forestry competitiveness and diversification

Waste, by-products and residues management

Forestry

Project status

completed

Objectives

The project aims to experiment and promote innovative use of the forest resources, implementing the use in agriculture of products based on these resources. Indeed, the project's main goal is to develop textiles made by cellulose fibers that can be used as ropes and networks during the cultivation operations (like binding and packaging). Thanks to wood fibers it is possible to obtain products completely biodegradable. This means that the project tries to replace products made by fossil origin material and to implement the use of local and sustainable resources.

Activities

The project works on 4 activities. The first one aims to sensitize and increase the knowledge of farmer and society about the application of bioeconomy. At the same time this activity studies the features of products made by cellulose fiber already known. The second activity is about an industrial research of the different kind of cellulose fibers obtained by alpine coniferous and their biophysical characteristics. The third one predicts to develop new packaging and products made by cellulose fibers. The last activity aims to spread and to inform about the concept, the idea and the results achieved by the project.

Partenariato

Role	Azienda	Address	Telephone	E-mail
Leader	Centro assistenza imprese Coldiretti del Trentino srl	Via Kufstein 2 38121 Trento TN Italy	046 1915575	caictrentino@pec.coldiretti.it
Partner	CNR-IVALSA (Istituto per la Valorizzazione del Legno e delle Specie Arboree)	Via Biasi 75 38010 San Michele all'Adige TN Italy	0461 660111	info@ivalsa.cnr.it
Partner	PEFC Italia	Via Pietro Cestellini, 17 06135 Ponte San Giovanni PG Italy	075 7824825	info@pefc.it
Partner	Consorzio Difesa Produttori Agricoli - Co.Di.Pr.A	Via Kufstein 2 38121 Spini di Gardolo TN Italy	0461 915908	info@codipratn.it
Partner	Agriduemila S.r.l.	Via Kufstein 2 38121 Spini di Gardolo TN Italy	0461 1636472	agriduemila@agriduemilasrl.it

Pratiche abstract

Description

The increasing collective awareness of environmental and social sustainability issues, the need of using as less plastic materials as possible and the particular economic context of Trentino were the basis of the project. The main aim is to develop a virtuous supply chain, able to combine the farm needs with the respect for the environment. In this way it is possible to valorize the local resources and to develop biodegradable products directly usable in agriculture. In particular the project aims to produce materials such as fibers, fabrics and materials for crop ligation and packaging. The production of materials made by cellulose fibers uses a third of energy and 60 times less water than the same production of cotton fabric. In this way it is possible to give importance to the link between product and territory, enhancing the great Trentino forest resource and bringing the attention that the farmer puts on the farm directly on the final products.

Link utili

Titolo/Descrizione	Url	Tipologia
Sito web Coldiretti Trentino Alto Adige - PSR 2014-2020	https://www.coldirettitrentinoaltoadige.it/psr-2014-2020/	Sito web

