

Natural Tuscany Douglas woods

Riferimenti

Tipo di progetto

Gruppo Operativo

Acronimo

DO.NA.TO.

Tematica

Filiere agroalimentari

Information

Time frame

2019 - 2021

Durata

32 months

Partners (no.)

15

Regione

Toscana

Comparto

Forestale

Localizzazione

ITI13 - Pistoia

ITI14 - Firenze

ITI18 - Arezzo

Costo totale

€361.621,50

Fonte di finanziamento principale

Programma di sviluppo rurale

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2014IT06RDRP010: Italy - Rural Development

Programme (Regional) - Toscana

Parole chiave

Supply chain, marketing and consumption

Forestry

Sito web

<https://www.progettodonato.it/>

Project status

completed



Do.Na.To.
Douglasiete Naturali Toscane

Objectives

Aims:

- Reduce the costs (environmental, economic, landscape, social)
- Enhance the Douglasia timber supply chain
- To valorize the wood of douglasia by identifying alternative and advantageous forms of use
- Qualify the nurserical supply chain of Tuscany for the production of the planting stock
- To increase the disponibility of douglasia timber in order to increase of surface
- Stimulate the acquisition of knowledge and enhance the professionalism of forest operators operating in the public and private sectors

Activities

- Implementation of demonstration interventions in the experimental areas
- Monitoring the growth of the regeneration of the stand and development of management protocols
- Dissemination of information on the results achieved
- Restoration of the experimental parcels at Faltona and construction of two experimental arboretums
- Identification of advantageous forms of use of douglasia timber and classification of the same
- Training of operators

Context

The cultivation of Douglasia in Tuscany is about 3.400 hectares of pure woods and another 4.000 hectares of mixed forests, of which about a quarter is in possession of the Operating Group partners.

This species is able to offer the grower large productions in a short time

potentially of high technological quality.

For the renewal of the stands you can refer to cultural models that provide for the natural renewal, already implemented in France and Germany, which involves a saving on the costs of planting, does not require additional costs for protection systems against damage from wildlife, guarantees the improvement of the bioecological conditions of the stands. Putting to natural renewal even only half of the douglasia stands present in Tuscany would lead to significant savings for companies, while at the same time obtaining more efficient and stable stands than those obtainable with artificial renewal.

Tuscany could also represent a model of management of douglasia in temperate areas in relation to the effect of climate change on forest ecosystems.

Another fundamental issue is the need to enhance the wood that is underutilized in Italy. In fact, experiences beyond the Alps indicate a vast and continuous use of the trunks of douglasia for the production of beams, profiles, laminated wood, unlike what is found in Italy, where most of our local douglasia is destined for packaging.

Partenariato

Role	Azienda	Address	Telephone	E-mail
Leader	Società Agricola Futuro Verde srl	Via Sottopoggio 4 55060 Capannori LU Italy	0583 94453	futuroverdesrl@virgilio.it
Partner	Unione Comuni dell'Appennino Pistoiese	Via Pietro Leopoldo 10/24 51028 San Marcello Piteglio PT Italy		f.benesperi@ucap.it
Partner	Unione Montana dei Comuni del Casentino	Via Roma 203 52014 Ponte a Poppi AR Italy	0575 5071	
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

Role	Azienda	Address	Telephone	E-mail
Partner	CREA- Centro di ricerca Foreste e Legno	Str. Frassineto 35 15033 Casale Monferrato AL Italy	0142330900	fl@crea.gov.it
Partner	Società Agricola Fattoria di Marena	Loc. Marena c.s.24 52011 Bibbiena AR Italy	0575 593655	mail@fattoriāmarena.it
Partner	Unione Comuni Val di Bisenzio	Via Bisenzio 351 59024 Mercatale di Vernio PO Italy	0574 931211	info@cmvaldibisenzio.it
Partner	DREAM Italia srl	Via Garibaldi 3 52015 Pratovecchio Stia AR Italy	0575 529514	segreteria-ar@dream-italia.it
Partner	Compagnia delle Foreste srl	Via Pietro Aretino 8 52100 Arezzo AR Italy	0575 323504	posta@compagniadelleforeste.it
Partner	Accademia dei Georgofili	Logge Uffizi Corti 50122 Firenze FI Italy	055 212114	accademia@georgofili.it
Partner	Unione dei Comuni del Pratomagno	Via Perugia 2/A 52024 Loro Ciuffenna AR Italy	055 917021	info@unionepratomagno.it
Partner	Unione Montana dei Comuni del Mugello	Via Palmiro Togliatti 45 50032 Borgo San Lorenzo FI Italy	055 845271	info@uc-mugello.fi.it

Role	Azienda	Address	Telephone	E-mail
Partner	Azienda Agricola Forestale Lamberto Santini	via Case Geri Selvapiana 14 51100 Villa Di Saturnana PT Italy	0573 39243	lambertosantini@alice.it
Partner	Università degli Studi di Firenze - Dipartimento di Scienze e Tecnologie Agrarie, Alimentari, Ambientali e Forestali (DAGRI)	Piazzale delle Cascine, 18 50144 Firenze FI Italy	055 2755700	direttore@dagri.unifi.it
Partner	Reparto Carabinieri Biodiversità di Vallombrosa	Via San Benedetto 1 50066 Reggello FI Italy	055 862020	

Link utili

Titolo/Descrizione	Url	Tipologia
Sito web del progetto	https://www.progettodonato.it/	Sito web
Video del convegno finale	https://www.youtube.com/watch?v=bPnxIDdffLg	Materiali utili