

ProHop Smart Chain - Italian professional chain of the hop cultivation

Riferimenti

Tipo di progetto

Gruppo Operativo

Acronimo

ProHop

Tematica

Filiere agroalimentari

Information

Time frame

2021 - 2022

Durata

20 months

Partners (no.)

7

Regione

Emilia-Romagna

Comparto

Colture industriali

Localizzazione

ITH52 - Parma

ITH54 - Modena

ITH57 - Ravenna

Costo totale

€299.800,18

Fonte di finanziamento principale

Programma di sviluppo rurale

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2014IT06RDRP003: Italy - Rural Development

Programme (Regional) - Emilia Romagna

Parole chiave

Fertilisation and nutrients management

Supply chain, marketing and consumption

Biodiversity and nature management

Sito web

<https://www.prohopsmartchain.org/>

Project status

completed



Objectives

The general objective of the Plan is to increase the profitability and the competitiveness of farms

through the creation and the development of an innovative and sustainable supply chain: the hopgrowing.

Specific objectives:

1. To improve the quality of the hop cultures.
2. To select new Italian hop varieties.
3. To improve the sustainability of farming and the processing techniques.
4. To connect the several players of the hop supply chain.
5. To implement innovation and traceability (notarize) of the processes of production, harvesting and post-harvesting.
6. To promote the profitability and the valorization of the hop farms.

Activities

1 Promotion of the cooperation

2.1 - Setting up of a hop growing model and optimization of a prototype of the Italian hopgarden

2.2 - Evaluation of the ER terroir effect

2.3 - Identification of hop maturation indexes

2.4 - Optimization of a fertilization plan for Italian hops growing

2.5 - Identification of the regional biodiversity and valorisation of the Italian hop genotypes

2.6 - Identification of the best conservation conditions for hops

2.7 - Creation of a hop dryer-machine prototype

2.8 - Designing and development of the organizational prototyping for the hop supply chain

2.9 - Setting up of an "blockchain ecosystem"

3 DISSEMINATION

4 TRAINING AND CONSULTANCY SERVICES

Partenariato

Role	Azienda	Address	Telephone	E-mail
Leader	Cooperativa Luppoli Italiani	Via Faentina, 106 48123 Ravenna RA Italy		
Partner	Artemis srl	Via G. Bruno 144 47521 Cesena FC Italy	0547 381191	info@artemisitalia.com
Partner	DINAMICA s.c.a r.l.	Via Bigari 3 40128 Bologna BO Italy	051 360747	info@dinamica-fp.it
Partner	Italian Hops Company	Via San Vincenzo 4 41121 Modena MO Italy		eugenio@italianhopscompany.com
Partner	Lucchi Ludovico	Strada Contrada, 313/01 41126 Modena MO Italy		
Partner	Società Agricola Bellavista delle Sorelle Nati S.S.	Via Grattacoppa , 248/c 48123 Ravenna RA Italy		
Partner	Università di Parma - Dipartimento di Scienze degli Alimenti e del Farmaco	Via Università, 12, 43121 Parma PR Italy	0521- 034200	

Pratiche abstract

Link utili

Titolo/Descrizione	Url	Tipologia
Sito web del progetto	https://www.prohopsmartchain.org/	Sito web

Titolo/Descrizione	Url	Tipologia
Pagina web sul sito di HOPLAND	https://hopland.network/goi-prohopsmartchain/	Link ad altri siti che ospitano informazioni del progetto
Video del progetto	https://www.youtube.com/watch?v=Rx_7H1lzQXs	Materiali utili