

Digital platform for sustainable management and improvement of viticultural terroir

Riferimenti

Tipo di progetto

Gruppo Operativo

Acronimo

PROSIT

Tematica

Agricoltura di precisione

Information

Time frame

2019 - 2022

Durata

32 months

Partners (no.)

7

Regione

Toscana

Comparto

Viticultura

Localizzazione

ITI14 - Firenze

ITI16 - Livorno

Costo totale

€342.488,30

Fonte di finanziamento principale

Programma di sviluppo rurale

Programma di sviluppo rurale

2014IT06RDRP010: Italy - Rural Development

Programme (Regional) - Toscana

Parole chiave

Landscape /land management

Soil management / functionality

Farming practice

Sito web

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

Project status

completed



Objectives

The project develops an online digital platform including cartographic information layers on soil, and conceptual models helping wine growers properly manage soil in their vineyards. Final results is a detailed digital map for the 280 pilot hectares, available on an online platform with associated decisional models. Other wineries or wine growers' consortia in Tuscany region will be able to use this structure and replicate the pilot model.

Activities

The project develops in two pilot areas: Montefioralle in Chianti Classico and Val di Cornia in Maremma, sharing similar needs and opportunities. In these two areas the project involves in the pilot 16 wineries (in all 280 hectares), consisting in in-depth analyses, varied soil management based on DSS, and quantitative and qualitative monitoring on plants and products for at least 2 growing seasons. Innovation will be introduced in the wineries with technical seminars in both areas, and with training actions (short-term classes and practical workshops).

Context

Viticulture in Tuscany represents about 8% of UAA but produces about 30% of the regional agricultural income. Impact of viticulture on the habitat is generally high, as morphology, hydrology and soil characteristics are often modified to enable agricultural practices. Also, viticultural areas are often in hilly locations, more prone to soil erosion. A proper soil management when designing new vineyards and during their whole lifetime is crucial to guarantee that viticulture is environmentally sustainable, of high quality and terroir-related.

Partenariato

Role	Azienda	Address	Telephone	E-mail
Leader	Timesis S.r.l.	Via Niccolini, 7 56017 San Giuliano Terme PI Italy	373 7189394	fabrizio.cassi@timesis.it
Partner	Azienda Agricola Montefioralle	Via Montefioralle, snc 50022 Greve in Chianti FI Italy	339 5701799	info@montefioralle.wine
Partner	Copernico srl	Via Mazzini, 70 53024 Montalcino SI Italy	0577 848284	antoni@copernico.mobi
Partner	Agriformazione in Chianti - CHIANTIFORM	Via della Libertà, 57 50026 San Casciano in Val di Pesa FI Italy	055 8294624	info@chiantiform.it
Partner	Associazione Viticoltori di Montefioralle	Via di San Cresci, 4c 50022 Greve in Chianti FI Italy	335 6077689	associazione@viticoltorimontefioralle.com
Partner	CREA-AA Agricoltura e Ambiente	Via della Navicella 4 00184 Roma RM Italy	055 2492256	aa@crea.gov.it
Partner	Petra Società Agricola	S. Lorenzo alto, 131 57028 Suvereto LI Italy	366 5850016	enzoercolino@gmail.com

Pratiche abstract

Description

An online digital platform including cartographic information layers on soil, and conceptual models helping wine growers

properly manage soil in their vineyards. After a preliminary collection of territorial information layers already developed in Tuscany region, the project develops in two pilot areas, Montefioralle in Chianti Classico and Val di Cornia in Maremma, sharing similar needs and opportunities. Land zonings and terroir identification are still limited, both in Val di Cornia but also in Chianti Classico, with no defined land zoning at wine growers' consortium level. Wine producers show a strong interest in developing specific competences and engaging in local network actions on this theme.

Link utili

Titolo/Descrizione	Url	Tipologia
Sito web del progetto	https://www.goprosit.it/	Sito web
Brochure PROSIT GeAPP (IT)	https://www.goprosit.it/wp-content/uploads/2023/02/IT-brochure-PROSIT-GeAPP.pdf	Materiali utili
Brochure PROSIT GeAPP (FR)	https://www.goprosit.it/wp-content/uploads/2023/02/FR-brochure-PROSIT-GeAPP.pdf	Materiali utili
Brochure PROSIT GeAPP (EN)	https://www.goprosit.it/wp-content/uploads/2023/02/ENG-brochure-PROSIT-GeAPP.pdf	Materiali utili
Manuale informativo PROSIT	https://www.goprosit.it/wp-content/uploads/2023/02/Manuale-Informativo-PROSIT-I...	Materiali utili
Redazionale Informatore Agrario	https://www.goprosit.it/wp-content/uploads/2023/02/Redazionale-Informatore-Agra...	Materiali utili
Redazionale Vite e Vino	https://www.goprosit.it/wp-content/uploads/2023/02/Redazionale-Vite-e-vino-2023...	Materiali utili
Video PRESENTAZIONE "APP-PROSIT"	https://www.youtube.com/watch?v=o0z9LypcsiQ&t=1s	Materiali utili
Video intervista a Roberto Scalacci	https://www.youtube.com/watch?v=kVbw5G4bG1I&t=1s	Materiali utili
Video Intervista a Anna Chiara Lorenzelli	https://www.youtube.com/watch?v=HqMzDCtDD44&t=4s	Materiali utili
Video intervista a Edoardo Costantini		Materiali utili

Titolo/Descrizione	Url	Tipologia
Video intervista a Augusto Graziano	https://www.youtube.com/watch?v=x_Jckyro4FA	Materiali utili
Video intervista a Lorenzo D'Avino	https://www.youtube.com/watch?v=wfd7Hd8itGg&t=1s	Materiali utili
Video intervista a Marco Antoni	https://www.youtube.com/watch?v=Bk70uhXkPQs	Materiali utili
Video intervista a Giordano Meneghini	https://www.youtube.com/watch?v=bz0p5-c-XF8	Materiali utili
Video intervista a Fabrizio Cassi	https://www.youtube.com/watch?v=Qs1_QromUXc	Materiali utili
Facebook page of the Project	https://www.facebook.com/profile.php?id=100063801739951&d=%7B%22u%22%3A10000739...	Link ad altri siti che ospitano informazioni del progetto