

Quality, Sustainability and Technology: an innovative approach to enhance wine sector

Riferimenti

Tipo di progetto

Gruppo Operativo

Acronimo

SOS Qualitec

Tematica

Robotica-automazione

Information

Time frame

2019 - 2021

Durata

24 months

Partners (no.)

7

Regione

Emilia-Romagna

Comparto

Viticultura

Localizzazione

ITH57 - Ravenna

ITH58 - Forlì-Cesena

ITH59 - Rimini

Costo totale

€228.469,44

Fonte di finanziamento principale

Programma di sviluppo rurale

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2014IT06RDRP003: Italy - Rural Development

Programme (Regional) - Emilia Romagna

Parole chiave

Supply chain, marketing and consumption

Food quality / processing and nutrition

Project status

completed



Objectives

The project will take place within a framework of great and continuous regulatory change about the use of pesticides and always stricter needs from some markets about absence of active substances residues and respect of sustainability principles.

The project aims at implementing an IT system to monitor and trace cultivation practices in vineyard and grapes quality, based on the elaboration of analytical parameters, about harvesting forecast and planning through evaluation of climate data and checking of phytosanitary treatments register.

Partenariato

Role	Azienda	Address	Telephone	E-mail
Leader	Società Cooperativa Agricola Cantina dei Colli Romagnoli	Via Bicocca 11 40026 Imola BO Italy	0546 26787	segreteria@colliromagnoli.it
Partner	Caroli Graziano	Via Cardello, 77 48010 Casola Valsenio RA Italy	0546 73867	
Partner	Ecipar di Ravenna S.r.l.	Viale Randi, 90 48121 Ravenna RA Italy	0544 298999	
Partner	Podere della Rosa Società Agricola di Della rosa Livio, Magnani L. e Magnani M. Società Semplice	Via Lago, 24 47030 Sogliano al Rubicone FC Italy	0541 734337	
Partner	Salizzoni Società Agricola	Via Serra, 3675 48014 Castel Bolognese RA Italy	0546 651025	
Partner	Terre Cevico soc. coop. Agr	Via Fiumazzo, 72 48022 Lugo RA Italy	0545 284711	cevico@cevico.com
Partner	Università Cattolica del Sacro Cuore - Sede di Piacenza	Via Emilia Parmense 84 29122 Piacenza PC Italy	0523 599121	uff.ricerca-pc@unicatt.it

Pratiche abstract

Description

- Phytosanitary conformity of grapes, according to the Directive n. 128 of 21 October 2009;
- Respect of preharvest interval;
- Traceability of the active substances used for vine phytosanitary protection in order to totally or consistently eliminate the products with the most dangerous toxicological profile, although still admitted;
- Reduction of the risks of non-compliance in the current quality company certifications with certainty of positive outcome of annual renewals;
- Simplification of internal procedures to obtain new quality company certifications;
- Improvement of inspection timing in vineyard by agronomists with an increase in work accuracy;
- Improvement in estimating grapes ripening trend with an increasing precision in defining the opening dates of cellars and

an optimal scheduling of various varieties harvesting;

- Improvement in communicating with farms;
- Improvement in managing company staff and average quantities of grapes processed daily during the harvest period;
- Optimization of agronomic support by technicians to farmers;
- Availability of data, within a single IT support, that can also be used for communication purposes in order to bring the consumer closer.

Link utili

Titolo/Descrizione	Url	Tipologia
A digital harvest with SOS QualiTec platform	https://www.youtube.com/watch?v=Y_Ehkv8p5x0	Materiali utili
Articolo su Agrinotizie	https://agronotizie.imaginenetwork.com/agricoltura-economia-politica/2021/12/...	Materiali utili
Articolo: Dati e viticoltura, un binomio smart per la filiera	https://agronotizie.imaginenetwork.com/agricoltura-economia-politica/2021/12/...	Materiali utili
Articolo: SOS QualiTec, quando l'informatica risponde alle esigenze agronomiche	https://agronotizie.imaginenetwork.com/agricoltura-economia-politica/2022/04/...	Materiali utili
Video del progetto	https://www.youtube.com/watch?v=GR4ftH5IVIQ	Materiali utili
Video: Vino: cooperazione e digitale per innovare la filiera	https://www.youtube.com/watch?v=Yp5pHAQqJhU	Materiali utili
Pagina web su Cantine dei Colli Romagnoli	https://www.colliromagnoli.it/3-Chi_siamo/22-PSR_Emilια_Romagna/	Link ad altri siti che ospitano informazioni del progetto

Qualità, Sostenibilità e Tecnologia: un approccio innovativo per la valorizzazione della filiera vitivinicola

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<https://www.innovarurale.it/pei-agri/gruppi-operativi/bancadati-go-pei/qualita-sostenibilita-e-tecnologia-un-approccio>

Titolo/Descrizione	Url	Tipologia
Pagina web su ECIPAR	https://www.ecipar.ra.it/news/724-progetto-qualita-sostenibilita-e-tecnologia-u...	Link ad altri siti che ospitano informazioni del progetto