

Good practices for a self-controlled and sustainable management in ornamental nurseries

Riferimenti

Tipo di progetto

Gruppo Operativo

Acronimo

AUTOFITOVIV

Tematica

Difesa da malattie e infestazioni

Information

Time frame

2019 - 2021

Durata

32 months

Partners (no.)

11

Regione

Toscana

Comparto

Florovivaismo

Localizzazione

ITI13 - Pistoia

Costo totale

€366.505,84

Fonte di finanziamento principale

Programma di sviluppo rurale

Programma di sviluppo rurale

2014IT06RDRP010: Italy - Rural Development

Programme (Regional) - Toscana

Parole chiave

Pest /disease control

Farming practice

Sito web

<https://www.autofitoviv.eu/>

Project status

completed



Objectives

From the perspective of "Adversity control with a low impact method" the main objective of the project is to spread the application of innovative protocols that, through the use of new tools to monitor crops, allow to decrease:

1. the risk of the introduction of exotic pathogens and phytoparasites (from quarantine or not) or their vectors (in particular for viruses and phytoplasmas) to the implementation of the "Protocol for selfcontrol phytosanitary";
2. the use of plant protection products with particular attention to alternative methods to the chemical fight.

Activities

1. Preventive monitoring activities aimed at limiting the risk of introduction of quarantine pests that are regularly compiled by the research organizations of the partnership and updated by the Regional Phytosanitary Service will transfer the alerts to nurseries.
2. Induce operational changes within the companies that initially will have to train their staff for visual recognition and not the phytosanitary problems and for the placement of various types of traps to be installed in places of arrival of plants.
3. Train the company technicians through the demonstration actions of the project and with the dissemination of the results.

Context

Ornamental nursery is an important sector of Italian agriculture and especially for Tuscany where there are about 2500 nursery businesses, 50% of which fall within the province of Pistoia. The globalization of markets is leading to a greater introduction of new exotic species and new cultivars of already cultivated plants. In this context, the risk of introduction of alien

pathogens and phytoparasites (from quarantine or not) or their vectors (in particular for viruses and phytoplasmas) has increased significantly, and in fact, there are increasingly reports of damage caused by organisms or infectious agents. not yet present in Italy or already present in Italy, but observed for the first time on ornamental species. Aware of the emerging problems and the serious impact that findings of quarantine organizations can determine on a commercial level, on April 20, 2015, the "Protocol for Self-checking phytosanitary" was signed between the Tuscany Region and the Ornamental Vivaistic District of Pistoia, with the main aim of starting up a phytosanitary qualification process of regional nursery products. To follow up what has been started at the level of intent, with a view to efficient prevention, we want to stimulate the "in-field" application of new technologies in the field of the phytopathological diagnostics, the evolution of the means of diagnosis allows today to carry out analyzes quickly, with greater precision and usability giving the opportunity to intervene early before a given problem can spread.

Partenariato

Role	Azienda	Address	Telephone	E-mail
Leader	Associazione Vivaisti Italiani	Via Ciliegiole 99 51100 Pistoia PT Italy	0573 913321	info@vivaistiitaliani.it
Partner	Vannucci Piante	Via Moreno Vannucci 51039 Quarrata PT Italy	0573 79701	marketing@vannuccipiante.it
Partner	Società Agricola Innocenti e Mangoni Piante di Innocenti Agostino & C. ss	Via del Girone 17 51100 Chianciano PT Italy	0573 530364	
Partner	CNR - Istituto per la Protezione Sostenibile delle Piante - Unità di Firenze	Via Madonna del Piano 10 50019 Sesto Fiorentino FI Italy	0555 225531	nicola.luchi@ips.cnr.it
Partner	Università di Pisa	Lungarno Pacinotti 43 56126 Pisa PI Italy	050 2212111	

Buone pratiche per l'autocontrollo e la gestione fitosanitaria sostenibile nel vivaismo ornamentale

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<https://www.innovarurale.it/pei-agri/gruppi-operativi/bancadati-go-pei/buone-pratiche-lautocontrollo-e-la-gestione>

Role	Azienda	Address	Telephone	E-mail
Partner	CREA-DC - Centro di Ricerca Difesa e Sperimentazione	Via Carlo Giuseppe Bertero 22 00156 Roma RM Italy	06 820701	dc@crea.gov.it
Partner	CREA - Centro di ricerca per Agricoltura e Ambiente - AA	Via di Lanciola, 12 50125 Impruneta FI Italy	055 24921	aa@crea.gov.it
Partner	CREA-VIV - Unità di ricerca per il vivaismo e la gestione del verde ambientale ed ornamentale	Via dei Fiori 8 51017 Pescia PT Italy	0572 451033	viv@crea.gov.it
Partner	Accademia dei Georgofili	Logge Uffizi Corti 50122 Firenze FI Italy	055 212114	accademia@georgofili.it
Partner	Università degli Studi di Firenze	P.zza S.Marco 4 50121 Firenze FI Italy	055 27571	urp@unifi.it
Partner	PIN S.c.r.l. Servizi didattici e scientifici per l'Università di Firenze	Piazza Giovanni Ciardi 25 59100 Prato PO Italy	0574 602500	info@pin.unifi.it

Link utili

Titolo/Descrizione	Url	Tipologia
Sito web del progetto	https://www.autofitoviv.eu/	Sito web
Pagina Facebook del progetto	https://www.autofitoviv.eu/	Link ad altri siti che ospitano informazioni del progetto

Buone pratiche per l'autocontrollo e la gestione fitosanitaria sostenibile nel vivaismo ornamentale

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Titolo/Descrizione	Url	Tipologia
1° Relazione annuale del Gruppo Operativo AUTOFITOVIV	https://www.autofitoviv.eu/wp-content/uploads/2020/10/1%C2%B0-Relazione-annuale...	Materiali utili
2° Relazione annuale del Gruppo Operativo AUTOFITOVIV	https://www.autofitoviv.eu/wp-content/uploads/2022/03/2%C2%B0-Relazione-annuale...	Materiali utili
Relazione finale del Gruppo Operativo	https://www.autofitoviv.eu/wp-content/uploads/2022/05/Relazione-finale-Autofito...	Materiali utili
Relazione finale in dettaglio del Gruppo Operativo AUTOFITOVIV	https://www.autofitoviv.eu/wp-content/uploads/2022/03/Relazione-finale-del-Grup...	Materiali utili
Opuscolo informativo del Gruppo Operativo AUTOFITOVIV	https://www.autofitoviv.eu/wp-content/uploads/2022/03/Opuscolo-informativo-del-...	Materiali utili
Atti del convegno finale	https://www.autofitoviv.eu/wp-content/uploads/2022/05/atti-del-convegno-24-marz...	Materiali utili