

Since 1998

INNOVATION BROKER

Mission:

to interrelate research and production in the wine industry worldwide

Activities:

KNOWLEDGE TRANSFER

EDUCATIONAL TOURS (64) SEMINARS AND WORKSHOPS (>500) WEBINARS (since 2013) ENOFORUM (11 editions) INFOWINE (web, 5 languages, since 2002)

TECHNOLOGY TRANSFER

PRIVATE FUNDING REGIONAL – NATIONAL INSTRUMENTS EUROPEAN PROGRAMS



1000+ Italy 400+ Portugal 500+ Spain *Research/production =* 20/80

Internet Journal of Viticulture and Enology 100,000 Unique visitors yearly

VINIDEAs

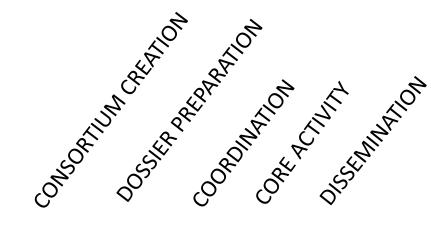


Collaboration at EU LEVEL (

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ORWINE – FP6-STREP 20 Organic wine regulation	009	++	++	++	+	+++	
SUSVIT2 – GRUNDVIG 20 Sustainable viticulture	013				+	+	
ECO-PROWINE – CIP-ECO 20 Sustainability assessment	015	+	+	+	+++	++	
STABIWINE – FP7-SME 20 Biopolymer for stabilization	015	+++	+++	+++	+	+++	
INNOVINE – FP7-KBBE 20 Viticulture of the future	016	+	+		++	+++	
WINETWORK – H2020 2 Thematic network vine disea	2017 ases	++	+++	+	+++	+++	

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Collaboration at EU LEVEL (2)

2017 FOODLAB – ERASMUS Entrepreneurship in food production **SOIL4WINE** – LIFE+ 2019 +++ +++ Vineyard soil management **PLAID** – H2020 - RUR 2019 Demonstration in agriculture **AGRILINK** – H2020 - RUR 2021 + Advisory in agriculture **IOF2020** – H2020 - IoT 2020 +IoT in agriculture

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Collaboration at NATIONAL/REGIONAL LEVEL

SAN-ARO – Tuscany EAFRD

Aromatic buffer in wine

POL-TP – Tuscany EAFRD

VINTEGRO – Tuscany OG-EIP

WISHELI – Umbria OG-FIP

Longer white wine shelf life

Preserve wine integrity

Polyphenolic profile of sangiovese

VALORINVITIS – Emilia OG-EIP 2019

Autoctonous varieties and rootstocks

EUVINBIO – MIAMB

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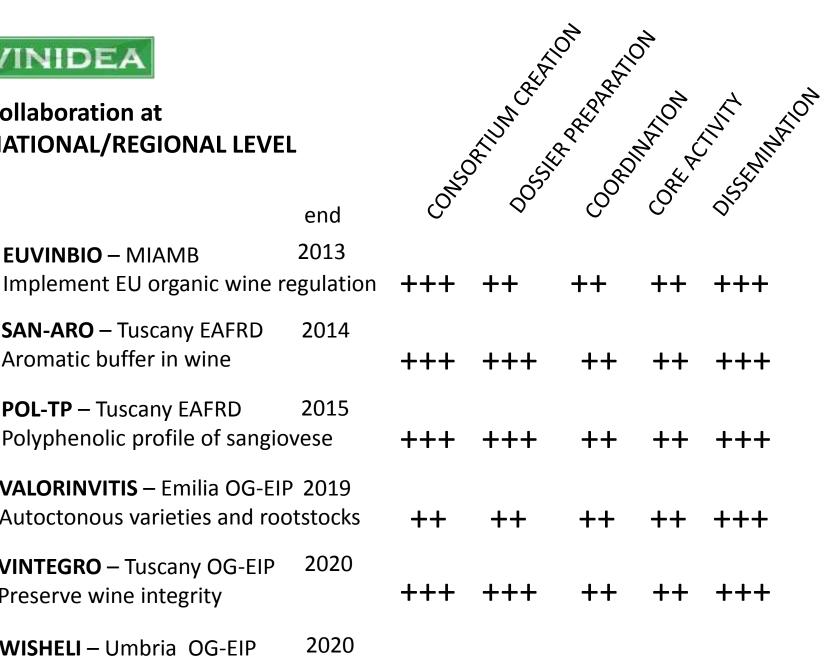
2013

2014

2015

2020

2020





INNOVATIVE TOPICS UNDER DEVELOPMENT

MULTIFUNCTIONAL IRRIGATION

Merging drop irrigation + evaporation cooling + phytosanitary treatments + Fertirrigation – anti-frost sprinkling. IoT/DSS management

UNGULATE EXPULSION FROM VINEYARD

Presence sensors + sound deterrent, drone patrolling and actuators

MONITORING WINE SHIPPING CONDITIONS

Lab test to characterize wine sensitivity to extreme temperatures + data logger device to record transport conditions + modem to transmit data

DISTANCE CHEMICAL ANALYSIS

Basic IR/FTIR spectrometer in winery + spectra transmission to cloud + calibration curve + return quantitative data by app in real time

PRESERVING NATIVE ACIDITY

Anticipate tartrate stabilization treatments before alcoholic fermentation to avoid decrease of titrable acidity in wine



POSSIBLE FORMS OF COLLABORATION in PORTUGAL

TRANSFER OF NEW TECHNOLOGIES

Local adaptation and validation of new technologies developed in other regions Vinidea role: indication of interesting solutions, contact with inventors/developers Funding: EIP AGRI operational groups, EAFRD, EFRD

EU PROJECT PROPOSALS

Include Portuguese stakeholders in EU consortia on relevant topics Vinidea role: propose PT partner to coordinators / create new consortia & dossier Funding: local resources for dossier creation; all EU instruments for activity

DISSEMINATION

Disseminate Portuguese project results at EU level and beyond Vinidea role: diffusion through different means (congress sessions, web journal, e-newsletter ...) and in different languages Funding: dissemination budget in every project