



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)



1000+ Italy

400+ Portugal

500+ Spain

Research/production =
20/80



100,000

Unique
visitors
yearly

TECHNOLOGY TRANSFER

PRIVATE FUNDING

REGIONAL – NATIONAL INSTRUMENTS

EUROPEAN PROGRAMS





Collaboration at EU LEVEL (1)

	end	CONSORTIUM CREATION	DOSSIER PREPARATION	COORDINATION	CORE ACTIVITY	DISSEMINATION
ORWINE – FP6-STREP	2009	++	++	++	+	+++
Organic wine regulation						
SUSVIT2 – GRUNDTVIG	2013				+	+
Sustainable viticulture						
ECO-PROWINE – CIP-ECO	2015	+	+	+	+++	++
Sustainability assessment						
STABIWINE – FP7-SME	2015	+++	+++	+++	+	+++
Biopolymer for stabilization						
INNOVINE – FP7-KBBE	2016	+	+		++	+++
Viticulture of the future						
WINETWORK – H2020	2017	++	+++	+	+++	+++
Thematic network vine diseases						



Collaboration at EU LEVEL (2)

	end	CONSORTIUM CREATION	DOSSIER PREPARATION	COORDINATION	CORE ACTIVITY	DISSEMINATION
FOODLAB – ERASMUS 2017 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			+		+++	



Collaboration at NATIONAL/REGIONAL LEVEL

	end	CONSORTIUM CREATION	DOSSIER PREPARATION	COORDINATION	CORE ACTIVITY	DISSEMINATION
EUVINBIO – MIAMB	2013					
Implement EU organic wine regulation		+++	++	++	++	+++
SAN-ARO – Tuscany EAFRD	2014					
Aromatic buffer in wine		+++	+++	++	++	+++
POL-TP – Tuscany EAFRD	2015					
Polyphenolic profile of sangiovese		+++	+++	++	++	+++
VALORINVITIS – Emilia OG-EIP	2019					
Autoctonous varieties and rootstocks		++	++	++	++	+++
VINTEGRO – Tuscany OG-EIP	2020					
Preserve wine integrity		+++	+++	++	++	+++
WISHELI – Umbria OG-EIP	2020					
Longer white wine shelf life		+++	+++	++	++	+++



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