

Report on networking

Action D

31.12.2023



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Summary


This Deliverable presents the DRIVE LIFE network ecosystem aimed at increasing project visibility and adoption of results among stakeholders.

The document reports a brief presentation of projects involved in the DRIVE network and their synergies with it.

A specific section of the DRIVE LIFE website is dedicated to project's network.

DRIVE LIFE network


PROJECT DETAILS		MAIN OBJECTIVE
Project acronym	LIFE SOIL4WINE	SOIL4WINE project was aimed at improving soil management in the agriculture sector and at defining tools and methodologies aimed to support soil's functions and ecosystem services.
Project name	<i>Innovative approach to soil management in viticultural landscape</i>	
Project code	LIFE15 ENV/IT/000641	
Program	LIFE	
Logo		
Website	www.soil4wine.eu	
Contact	stefano.poni@unicatt.it	
NETWORKING ACTIVITIES		
<p>Soil4Wine is closely related to DRIVE LIFE project. Some of the results and approaches tested in Soil4Wine project were implemented in the DRIVE LIFE project activities by UCSC (demonstrative activities implementation) and ART-ER (ecosystem services assessment) who were involved in both the projects</p>		

PROJECT DETAILS		MAIN OBJECTIVE
Project acronym	LIFE GREENGRAPES	<p>Demonstration project funded by the EU to improve the defensive response of the vine with the use of bio-stimulant products and / or resistance inducers that allow to increase biodiversity in the vineyard and in the nursery.</p> <p>The main challenge is defining protocols that use resistance inducers and biocontrol agents that allow to reduce the contribution of chemical inputs, preserving and increasing soil biodiversity and improving the quality of final productions.</p>
Project name	<i>New approaches for protection in a modern sustainable viticulture: from nursery to harvesting</i>	
Project code	LIFE16 ENV/IT/000566	
Program	LIFE	
Logo		
Website	www.lifegreengrapes.eu	
Contact	lifegreengrapes@gmail.com	

NETWORKING ACTIVITIES

Participation in LIFE Green Grapes Final Conference – Florence 13.12.2021: networking session (Prof. Stefano Poni).




PROJECT DETAILS		MAIN OBJECTIVE
Project acronym	LIFE AGRESTIC	<p>The “LIFE AGRESTIC – Reduction of Agricultural Gases Emissions Through Innovative Cropping systems” project, which is part of the broader climate change mitigation objective of the LIFE Program for the Environment and Climate Change 2014-2020 (funded by the Eu), will promote the adoption of innovative and efficient cropping systems, with a high potential for climate change mitigation, and will contribute to the dissemination of innovative visions and tools for a more efficient and climate-friendly agriculture.</p> <p>“LIFE AGRESTIC” aims at promoting the adoption by European farmers of innovative and efficient cropping systems, based on the use of legumes and catch crops able to mitigate the effects of climate change.</p>
Project name	<i>Reduction of agricultural greenhouses gases emission through Innovative cropping system.</i>	
Project code	LIFE17 CCM/IT/000062	
Program	LIFE	
Logo		
Website	https://www.agrestic.eu/	
Contact	lifegrestic@newbusinessmedia.it	

NETWORKING ACTIVITIES

- ART-ER is partner in both the projects and some of the methodologies for ecosystem services assessment used in the DRIVE LIFE project are linked to AGRESTIC results.
- Participation at LIFE Agrestic Final Conference – Piacenza 22.11.2023: networking session (Leonardo Cunial)

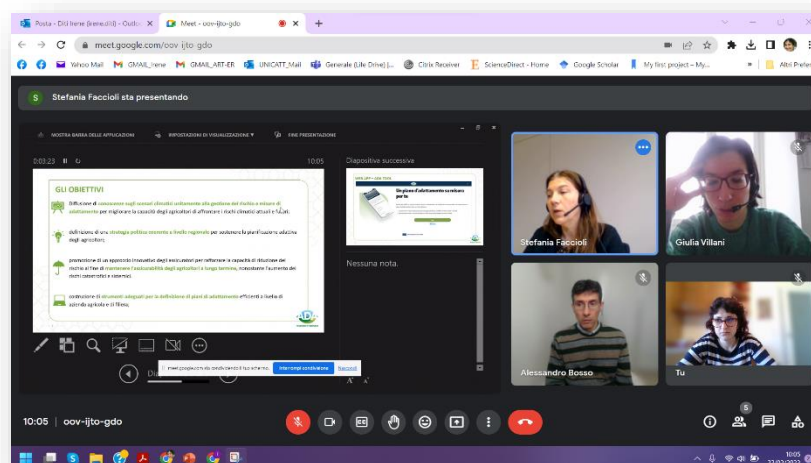


- DRIVE LIFE Final Conference participation – Piacenza 12.12.2023: networking session (Pierluigi Meriggi)

PROJECT DETAILS		MAIN OBJECTIVE
Project acronym	LIFE ADA	<p>The Life ADA project aims to achieve concrete objectives in terms of resilience to climate change in 3 agrifood chains: dairy (Parmigiano-Reggiano), wine production, and fruit and vegetables.</p> <p>In particular, LIFE ADA aims to:</p> <ul style="list-style-type: none"> - Transfer knowledge on climate scenarios together with risk management and adaptive measures to improve farmers' skills in addressing current and future climate risks. - Build proper tools to support the decision-making process at outlining efficient adaptation plans at farm and supply-chain levels. - Define a coherent political strategy at a regional level to support adaptive planning by farmers. - Promote an innovative approach for insurers to strengthen the ability to reduce risk and guarantee the insurability of farmers in the long term, despite the increase in catastrophic and systemic risks.
Project name	Adaptation in Agriculture	
Project code	LIFE19 CCA/IT/001257	
Program	LIFE	
Logo		
Website Contact	https://www.lifeada.eu/it/ info@lifeada.eu	

NETWORKING ACTIVITIES


Meeting with ARPAE, UnipolSai, UCSC and ART-ER to discuss about assurance tools related to ecosystem services. 22.02.2023 (online meeting, Alessandro Bosso, Irene Diti)



Participation at “3rd workshop Filiera vitivinicola – La filiera vitivinicola e i cambiamenti climatici: un confronto sulle nuove sfide e sulla gestione dei rischi”. Castelbolognese (RA) - 16.11.2023. (Prof. Stefano Poni)

PROJECT DETAILS		MAIN OBJECTIVE
Project acronym	LIFE NATURAL AGRO	<p>The mission of the Natural Agro project is to adapt agricultural production, particularly for vines, more respectful of the environment by developing an effective and sustainable strategy to fight against parasitic diseases.</p> <p>The project aims to reduce the use of pesticides and fertilizers by proposing a new innovative solution to the current market. One of the main objectives is to develop and evaluate two target specific formulations for DM and GTD, by using carbonated hydroxyapatite and natural oil blends with very low or no copper.</p> <p>The target is to achieve Cu reduced formulations with concentrations decreased from current levels of 3.5% to 0% (completely copper free). These PPPs are completely biodegradable and allow recovery from treated biomass and their re-use, encouraging circular processes in the vineyards. Our concept is thus safe and sustainable by design, to reduce and phase out the usage of harmful copper-based fungicides in vineyards.</p>
Project name		
Project code	LIFE22 ENV/IT/101113781	
Program	LIFE	
Logo		
Website	https://www.lifenaturalagro.eu/	
NETWORKING ACTIVITIES		
DRIVE LIFE Final Conference participation – Piacenza 12.12.2023: networking session session (Matteo Michelini)		



PROJECT DETAILS		MAIN OBJECTIVE
Project acronym	LIFE VITICASE	<ul style="list-style-type: none"> - Increasing agricultural soil carbon stocks, - Reducing greenhouse gas emissions, - Contributing to the mitigation of climate change.
Project name	<i>Carbon farming in viticulture</i>	
Project code	LIFE22 CCA/IT/101113620	
Program	LIFE	
Logo	 LIFE VitiCaSe	
Website	https://www.imagelinenetwork.com/it/progetti-speciali/life-viticase-carbon-farming-viticultura/	
Contact	info@imageline.it	

NETWORKING ACTIVITIES

DRIVE LIFE Final Conference participation – Piacenza 12.12.2023: networking session (Tommaso Cinquemani)



PROJECT DETAILS		MAIN OBJECTIVE
Project acronym	AQUAVITIS	The ACQUAVITIS project aims to develop and test innovative technologies and guidelines for the protection and efficient use of water resources, as well as for emergency planning in the face of unforeseen events and climate change. The exchange of experiences among research institutions, the experimentation of new technologies, and the transfer of knowledge will assist vineyard businesses in managing water sustainably and rationally in viticulture. In various lines of work, researchers and specialists from different sectors have contributed their knowledge and experiences to achieve significant results and conclusions.
Project name	<i>Soluzioni innovative per l'uso efficiente dell'acqua in viticoltura transfrontaliera</i>	
Project code		
Program	INTERREG	
Logo	 <p>Progetto standard co-finanziato dal Fondo europeo di sviluppo regionale Sporazumini projekti sofinancirani s evropskih skladov za regionalni razvoj</p>	
Website	https://2014-2020.ita-slo.eu/acquavitis	
Contact	info@lifeada.eu	

NETWORKING ACTIVITIES

- Support in SHs involvement for EU living labs webinar.
- Participation together with DRIVE LIFE project at RIVE conference “L’EVOLUZIONE TECNOLOGICA IN VITICOLTURA: opportunità e vincoli” – Pordenone 09.11.2023



- DRIVE LIFE Final Conference participation – Piacenza 12.12.2023: networking session (Paolo Sivilotti)



In the following table a comparison among the project features is reported to highlight the synergies and differences between project in DRIVE LIFE ecosystem.

Project	Target crop(s)	Environmental problem	Innovative Management proposed	IT Tools development	Ecosystem services assessment	Project area	
						Italy	Europe
DRIVE LIFE	grape	drought	soil and canopy management	✓	✓	✓	
SOIL4WINE	grape	soil threats	soil and canopy management	✓	✓	✓	
GREENGRAPES	grape	pest disease and plant protection	use of biostimulants and resistance inducers			✓	✓
AGRESTIC	legume and catch crops	GHGs emissions	cropping systems	✓	✓	✓	

ADA	grape (and other product- chain)	Climate Change		✓		✓	
NATURAL AGRO	grape	pest disease and plant protection				✓	✓
VITICASE	grape	GHGs emissions	vineyard management			✓	
AQUAVITIS	grape	water use efficiency		✓			✓

The networking page on the DRIVE LIFE website

A [dedicated page](#) for networking projects has been added to the website.

For each project the following information are reported:

- Logo;
- Project name, acronym and code;
- Link to the project's website

Other activities to support networking

RIGA LSQ Mettiamoci in Riga

The [METTIAMOCI IN RIGA](#) – Rafforzamento integrato della governance ambientale is a PON project aimed to promote and disseminate tools and methodologies for the multilevel governance enhancement.

METTIAMOCI IN RIGA



The DRIVE LIFE project was presented during the METTIAMOCI IN RIGA LSQ_Platform (knowledge platform) Meeting “Acqua e Suolo”. (26.10.2022, Dott.ssa Irene Diti).

Information about DRIVE LIFE project will be uploaded on the Ministerial “Knowledge Platform” (<https://pdc.mite.gov.it/it>) managed by the project.

Project of the month of Italian Environment Ministry

Each month the Italian Ministry for Environment presents, on the website, a factsheet of a LIFE project that involved Italian partners.

DRIVE LIFE project was the “project of the month” in June 2022.


[LINK](#)

Other activities


Project activities were presented by ART-ER (dott. Alessandro Bosso) during the Autumn School “Per un modello di green change” organized by the LIFE project GREENCHANGE LIFE17/NAT/IT/000619 (16.12.2022)

Other projects

In addition to join activities with European project, the DRIVE LIFE project established network with regional funded projects. Those projects are part of the PEI network.

PROJECT DETAILS		MAIN OBJECTIVE
Project acronym	RESILVIGNA	Enhance the vineyard resilience to climate change effects
Project name	Tecniche di miglioramento di RESILienza ed efficienza idrica per i VIGNeti dell’Areale piacentino	
Project code	/	
Program	PSR Emilia-Romagna Region 2014-2020	
Logo		
Website	https://www.imagelinenetwork.com/it/progetti-speciali/resilvigna/	
Contact	stefano.poni@unicatt.it	
NETWORKING ACTIVITIES		
<ul style="list-style-type: none"> - Joint organization of conference <i>Miglioramento della resilienza idrica dell’ecosistema vigneto: ricerca, tecniche, innovazioni</i> during Enovitis 2022 (24.06.2022) - Joint organization of conference <i>Tecnologia e nuove pratiche per la salute del suolo e la resilienza idrica del vigneto</i> during Enovitis 2023 (07.06.2023) - 12.05.2023: Technical meeting on water resilience techniques for vineyard management (canceled) - Sharing of best practices 		

PROJECT DETAILS		MAIN OBJECTIVE
Project acronym	VIRECLI	Increase the wine farms competitiveness through the implementation of precision farming techniques Test, in several wine production districts, news practices to counteract the climate changes effects (priority was prevention of frost damage)
Project name	Precision Viticulture for the vegetative-productive balance control, the soil protection and the adaptation to climate change	
Project code		
Program	PSR Lombardy Region 2014-2020	

Logo	 VIRECLI	Introduce innovation management protocols compatible with the oenological objectives and respectful of the typicity of the territory
Website	http://www.virecli.eu/en/default.asp	Transmit the economically sustainable
Contact	info@virecli.eu	soil management techniques able to promote productivity and hydrological slope stability
NETWORKING ACTIVITIES		
<ul style="list-style-type: none"> - Joint participation at Enovitis 2022 - Sharing of best practices regarding climate change effects on soils. 		