

Report on co-development activities

Action B3

31.12.2023



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Summary

This document outlines the activities conducted during the DRIVE LIFE Co-Development meetings. It provides a summarized overview of the main meeting contents, emphasizing the connection between co-development outcomes and the project tasks.

Co-development

The Co-Development activities were aimed at DEMO farmers involvement. DEMO farmers participated in multiple meetings organized by the UCSC in collaboration with other project partners.

The main objectives of these meetings were to:

- discuss the Monitoring Tool features and necessary/essential competences for its effective use, to share an approach finalized to build a user-friendly tool, based on scientific data and principles.
- define the key features of the water resilient strategy and assess their feasibility.
- collect specific needs and requirements of the farmers and producers, even taking into consideration the entire supply chain.
- monitor the development of the tool and the strategy, discussing eventual changes and potential improvements.
- discuss about the interest of the market-based tools aimed at valorising environmental performances of the water resilient management.

Summary of meetings

1st meeting – Cantina di Vicobarone venue, 25th November 2021

The first meeting was organized in the Cantina di Vicobarone venue on the November 25, 2021. The focus of the meeting was the presentation the first draft (alfa-version) of the Monitoring tool, solleciting feedback regarding its usability, strengths and major weaknesses.

UNIMI presented the tool's framework and how the tool/app should be easily used in the vineyard to assess the vine's water stress level. Subsequently, the feedbacks received were integrated in the Beta version, which was presented during the second meeting and Living Labs field visit.

Participants	
Enrico Ottina	Az. Ottina Gustavo Enrico
Federico Sartori	Az. Sartori Federico
Maurizio Piaggi	Az. Fontana di Piaggi Maurizio
Luca Ampeli	Az. Ampeli Antonio
Alessandro Braghieri	Az. Magistrali Anna
Dacarro Claudio	Az. Agr. Dacarro Bernardo di Dacarro Claudio
Leonardo Cunial	UCSC
Livia Paleari	UNIMI
Claudio Barocelli	VICOBARONE



2nd meeting – Piacenza, 8-9th June 2022

The second co-development meeting was organized during the Living Labs field visits (8-9 June 2022). The decision to merge these two events aimed to facilitate a livelier discussion, giving the opportunity to DEMO farmer to share their experience in the project with farmers and technicians that operate in different contexts.

The DEMO farmers were invited to participate in the training session held at the UCSC venue.

The training session (08.06.2022) was focused on describing water resilience techniques implemented in the demonstrative vineyards, the features of the Monitoring Tool and the ecosystem services supported by project activities.

During the field visit (09.06.2023) the DEMO farmers, together with Living Labs, had the opportunity to “touch” the applied techniques in three of the demonstrative vineyards.

In addition, they actively tested the PocketDRIVE App in vineyards. The discussion was focused on the main drawbacks and opportunities coming from the application of green manuring and mulching as innovative techniques for soil management.

After this meeting the Beta-version of the PocketDRIVE app was distributed to all the DEMO farmers and Living Labs (meeting participants) for testing in their vineyard. Unfortunately, some of them couldn't use it as they have only iOS smartphones.

Participants (DEMO)	
Enrico Ottina	Az. Ottina Gustavo Enrico
Federico Sartori	Az. Sartori Federico

3rd meeting – Cantina di Vicobarone venue, 3rd November 2023

The third co-development meeting took place in the Cantina di Vicobarone venue on November 3rd, 2023. This meeting was focused on the topic initially foreseen for two different meeting (third and fourth). The meetings were merge together to ensure a broader farmers participation.

Based on these premises, the focus of the meeting was the presentation of the final version of the PocketDRIVE app (Monitoring Tool) to collect final feedback on it and the presentation of the developed market-based tool to support the implementation of sustainable management in vineyard. UNIMI presented the PocketDRIVE app asking for suggestion to participants about the willingness to pay for the developed tool. Feedbacks were considered in the development of the market-strategy for the PocketDRIVE presentation and commercialization in the after-life.

Following this session, ART-ER provide a detailed overview of main ecosystem services supported by the water resilience techniques. Additionally, a presentation of credits facilities developed together with Credit Agricole (bank) was delivered by Emanuela Fontana, a representative of the bank. This tool is aimed to support farmers for corporate investments. The farms eligible for these benefits are those who have applied water resilience techniques like as the ones implemented in DRIVE LIFE project.

During the meeting the demo farmers and some associates from VICOBARONE discussed about the feasibility of the proposed techniques (Water Resilience Techniques – WRT) highlighting the main obstacles, such as the cost of input needed for the WRT implementation and the opportunities related to the use of new and more sustainable techniques.

Participants	
Enrico Ottina	Az. Ottina Gustavo Enrico
Federico Sartori	Az. Sartori Federico
Maurizio Piaggi	Az. Fontana di Piaggi Maurizio
Luca Ampeli	Az. Ampeli Antonio
Alessandro Braghieri	Az. Magistrali Anna
Dacarro Claudio	Az. Agr. Dacarro Bernardo di Dacarro Claudio
Leonardo Cunial	UCSC
Livia Paleari	UNIMI (online)
Irene Diti	UCSC (online)
Claudio Barocelli	VICOBARONE
Marco Schiavi	VICOBARONE
Nicola Parisi	OLTREPO
Alessandro Bosso	ART-ER
Emanuele Fontana	Credit-Agricole



Final remarks

The Co-Development meetings were conducted as planned in the project even if the last two meetings were merged.

The engagement of DEMO farmers in both co-development and project activities necessitates significant effort from the partners. It is important to underline that the majority of the suggestions

and comments about the tools and the proposed WRT emerged not from these meetings but from the daily dialogue between researchers and farmers (DEMO), built on the the relationship and trust developed during the entire project.

However, feedback gathered during these meetings played a fundamental role in the assessment of project outcomes, as presented in Deliverable ***“Report on SWOT analyses of data from stakeholders’group”***

Annexes

Invites



LIFE19 ENV/IT/000035

Nell'ambito delle attività del progetto
DRIVE LIFE (LIFE19 ENV/IT/000035)
l'Università di Milano e l'Università Cattolica del Sacro Cuore
organizzano il

1° INCONTRO
DI CO-DEVELOPMENT
CON I
VITICOLTORI DEMO:
IL TOOL DI MONITORAGGIO

giovedì 25 novembre 2021

c/o CANTINA DI VICOBARONE

Via Creta, 60 Loc. Vicobarone Ziano Piacentino 29010, Vicobarone PC

14.00-17.00

In ottemperanza alle vigenti norme in tema di contenimento del contagio
SARS-CoV-2 si richiede il possesso del certificato GREEN PASS per la
partecipazione all'incontro.

Per maggiori informazioni
leonardo.cunial@unicatt.it





LIFE19 ENV/IT/000035

DRIVE LIFE
Resilience Improvement in Vineyard Ecosystem
(LIFE19 ENV/IT/000035)

INCONTRO "LIVING LABS"
8-9 GIUGNO 2022
PIACENZA



LA PAROLA A VITICOLTORI E TECNICI

Cari viticoltori DEMO, nel primo anno di progetto abbiamo già raccolto un vostro preliminare feedback sulle attività svolte e, in particolare sulla versione iniziale della APP.

La prima versione del tool di monitoraggio, la app "PocketDRIVE", è pronta e abbiamo ancora bisogno di confrontarci con voi insieme a rappresentanti di aziende provenienti da altri contesti territoriali (extra-regionali e di altre Paesi europei) ovvero il gruppo meglio noto come "LIVING LABS".



L'incontro con i LIVING LABS

Vi invitiamo quindi a un incontro di due giorni l'8 e il 9 giugno 2022.

La prima giornata sarà dedicata a un momento di "training" sulle attività dimostrative e sulle funzionalità della App.

Nella seconda giornata visiteremo i vigneti dimostrativi e ci confronteremo sugli obiettivi e le attività del progetto, valutandone i punti di forza e le eventuali criticità.

Programma di massima

(maggiori dettagli sugli orari saranno forniti nelle settimane precedenti l'incontro)

mercoledì 08 giugno 2022

Pomeriggio	Presentazione del progetto e training sulle tecniche dimostrative e sul tool presso sede Università Cattolica del Sacro Cuore (PC)
	Cena conviviale

giovedì 09 giugno 2022

Mattina	Visita ai vigneti dimostrativi (Colli Piacentini e Oltrepò Pavese)
	Pranzo
Pomeriggio	Confronto sulle tecniche dimostrate e sul tool di previsione di insorgenza di stress idrici precoci.

Leonardo si metterà in contatto con voi per la conferma di partecipazione e l'organizzazione delle visite presso le vostre aziende.

Vi ringraziamo fin da ora per la collaborazione

Prof. Stefano Poni



3 novembre 2023

15.00-18.00

Sala Convegni

Cantina di Vicobarone

Via Creta, 60 Loc. Vicobarone Ziano Piacentino 29010, Vicobarone PC

3° INCONTRO DI CO-DEVELOPMENT

Nell'ambito delle attività del progetto **DRIVE LIFE** vi invitiamo a partecipare a un incontro di scambio e confronto su:

- Le **TECNICHE DIMOSTRATIVE** testate nel progetto
- Il **TOOL DI MONITORAGGIO** POCKETDRIVE
- la valutazione e valorizzazione dei **SERVIZI ECOSISTEMICI** collegati alle tecniche applicate in vigneto e **OPPORTUNITÀ ECONOMICHE** per le aziende agricole

Per organizzare al meglio l'incontro vi preghiamo di iscrivervi, **entro il 27.10** al seguente [LINK](#)

Per maggiori informazioni

✉ irene.diti@unicett.it

🌐 www.drive-life.it

📘 [LIFE DRIVE LIFE](#)