CLIMED-FRUIT

Adaptation to climate change and mitigation for perennial crops in Mediterranean Area

HORIZON-CL6-2021-GOVERNANCE-01-23 _ CSA
PROJECT 101060474

Oct.2022 – Sept.2025

Deliverable 5.5 - A set of 6 newsletters edited every 6 months from M6

Start date of the project	01/10/2022
Duration of project	36 months
Deliverable n° & name	**D5.5** - D5.3: A set of 6 newsletters edited every 6 months from M6
Version	1
Work package n°	5
Due date of Deliverable	31/08/2025
First date of publication	30/08/2025
Second date of publication	30/09/25
Participant responsible	VIN
Main authors	Francesca Walmsley

Nature of the deliverable		
R	Document, report (excluding the periodic and final reports	
DEM	Demonstrator, pilot, prototype, plan designs,	
DEC	Websites, patents filing, press & media actions, videos, etc.	X
OTHER	Software, technical diagram, etc.	
Dissemination Level		
PU	Public, fully open, e.g., web	X
SEN	Sensitive, limited under the conditions of the Grant Agreement	
CO	Confidential, restricted under conditions set our in Model Grant Agreement	
CI	Classified, information as referred to in Commission Decision 2001/844/EC	

	Quality procedure			
Date of delivery	Version	Date of review	Reviewers	Comments
30/08/2025	V1	20/08/2025	Clara Gerardin	
At the end of project	V2	30/09/2025	VIN IFV	

Table of contents

Acknowledgement

This project has received funding from the European Union's Horizon Europe research and innovation programme under grant agreement No. 101060474 (CLIMED-FRUIT). This output reflects only the author's view, and the European Union cannot be held responsible for any use that may be made of the information contained therein.

More information on the project can be found at project website.

Project summary

CLIMED-FRUIT aims to share knowledge ready for practice, collected from different Operational Groups (OG) across Europe, for a better adaptation to climate change and mitigation, in perennial crops in the Mediterranean Area (grape vine, olive, fruits). The project builds on the results of a core group of 9 OG coordinated by a multi-actor consortium members (advisors, farmer organisations, research and education institutes, standardisation organisation), covering several Mediterranean crops in 7 different countries (France, Spain, Portugal, Greece, Italy, Croatia, Serbia). Best practices collected and shared range from (i) soil conservation and carbon storage, (ii) improving resilience of crops facing climatic hazards (frost, hail), (iii) innovative practices for adapting water stress management, (iv) adaption of food chain processes to climate change and diversification, and (v) preserving biodiversity for a better resilience to climate change issues and pests. These groups will share their experience through a combination of innovative digital formats, cross-visits and interactive local dissemination events. In addition, new knowledge and practices will be gathered more widely by organising an open contest. Participants from other European projects, other EIP OGs or even international projects from the Mediterranean area will be invited to propose abstracts. The most applicable solutions will be selected and pitched in a broad online conference. Participants will be invited to rank the best presentations according to cost/benefit ratio, which will then be widely disseminated and shared. Social media channels, videos, podcasts, crowd writing contests will be used to spread the knowledge. Specific editorial partnerships will be established with most popular technical reviews. The network will host a forum to capitalise on existing OG experiences and aims to foster new OGs to spread and explore new practical knowledge in relation to adaptation to climate change.

Objective and executive summary

Deliverable number D5.5, corresponding *Deliverable name D5.3: A set of 6 newsletters edited every 6 months from M6*, is part of Work package WP5 – Sharing information.

Objectives WP5

The objective of this WP is to implement communication and dissemination activities to share the information and practical knowledge collected by CLIMED-FRUIT network. Ultimately, the network aims to be continued after the project's duration by inspiring the creation of new OGs related to resilience and adaptation to climate change in perennial crops in the Mediterranean area.

D5.5 is the product of the activities done in Task 5.3, whose text is here entirely reported:

Task 5.3. Community management: newsletter and social media

(Task Leader: VIN, Participants: all partners)

Social media accounts will be set up (Facebook, Twitter, Linkedin, YouTube) (D5.3.1) and updated by a community manager who will be identified for the duration of the project (Milestone 10, M3). According *to the dissemination plan, partners will relay the project's social media posts, initially done in English, in their own networks and native languages. A compilation of articles highlighting the material produced, sharing practical experiences, and promoting knowledge cross-fertilization among regions and agricultural sectors will be included in a newsletter issued every 6 months (D5.3.2) and sent, upon consent, to the CLIMED-FRUIT community (including OG contacts and innovation developers participating in the contest) build around climate resilience.*

One of the Key Performance Indicator (KPI) linked to WP5 is in fact: 6 newsletters.

D5.3.1 was not inserted as an actual deliverable in the DOA, but still Linkedin, Facebook and YouTube project profile accounts were created and updated by a community manager identified at the beginning of the project (Milestone 10, M3), supported by an additional figure during the project development, through to its completion (September 2025). Former twitter account, now X, was deleted. More information on the Social media strategy, partnerships with editors of the most popular journals or magazines (who offered technical proposals which included not only dissemination of technical articles but cover most of the material produced with the following activities: Publication on Websites, Sponsored Social Media Posts, Special Newsletters and Direct Email Marketing -DEM) as well as dissemination through EU-Farmbook and Zenodo platform are described in the respective deliverables and RP2.

The same community managers took charge of curating social media posts in English, allowing partners to then relay the same information in their own networks and native languages, once translated.

In addition to this, the community managers were responsible for creating a total of 6 newsletters, to this day 5 dedicated newsletters have been sent, leaving one last one planned for September 2025 (M36). The newsletters not only highlighted and promoted the material produced, but promoted events linked to the project (i.e. Climed-Fruit Web Conference – March 2024; Final Conference in Bari – June 2025), and were useful to gather participation in the contests organised during the project (Crowd-writing Contest – aimed at collecting innovative solutions from service providers; Open Contest – aimed at collecting results from OGs outside the consortium along with other initiatives).

As reported in RP1, a template of the newsletters is created in English (using the Mailchimp tool) and then sent to the project's contact base (via the addresses collected in WP2 and newsletter subscriptions through the project website or at events organized as part of the project). The model is then translated and adapted by each of the partners and transferred to their own databases.

2 newsletters were edited and translated into the project's different languages during RP1, and it was decided that the other 4 would be sent during the second period of the project as more and more content would become available. Linked to the delays (from 1 to 6 months) in production of material, the translation activities were also delayed, resulting in a significant impact on WP5 (reducing the time available for the dissemination of results) including the issuing of the newsletters, which as a result were not sent one every six months.

Newsletter n.1

[CLIMED-FRUIT - Newsletter n°1 - July 2023]

View this email in your browser

Newsletter n° 1 - July 2023

CLIMED-FRUIT

How Mediterranean perennial crops can cope with climate change?

CLIMED-FRUIT has started the collection of solutions for the resilience of perennial crops to climate change!

The EU project CLIMED-FRUIT (Adaptation to climate change and mitigation for perennial crops in Mediterranean Area) aims to collect information on the solutions developed all around Europe to increase resilience to climate change by major perennial crops in Southern Europe, like grapes, olives, citrus, avocado, stone fruits, nuts and others.

This information will be transformed into digital easy-to-use documents that will be widely disseminated to farmers and advisors all around Europe.

EIP-AGRI Operational Groups and other EU-funded projects are considered a valued source of technological solutions, and a widespread collection of these contributions is planned starting next fall. Furthermore, right now technology provider companies are able to propose their solutions already in the market by participating in a specific crowd-writing contest.

Read more

A crowd-writing contest for agricultural suppliers

A crowd-writing contest is promoted amongst suppliers of products, equipment, processes and services for perennial crops in Mediterranean areas. The beginning of 12 stories, each describing a farming situation and its main needs, is available on the web. All suppliers are invited to add their "happy ending" to these stories, thanks to the adoption of the respective innovative technologies.

Each story end (corresponding to an agricultural practice) will be completed by an Extended Practice Abstract and a short descriptive video. The best stories -chosen by the project consortium members - will be inserted in the project documents, and the contacts of the author enterprises will be promoted.

You are an agricultural provider? Please note that you only have until 16/10/23 to participate and submit your happy endings!

Participate

The project: facilitating transfer of field-tested practices

As the Mediterraneanregion is the European area with the strongest impact of climate change on agriculture, farmers have no choice but to adapt or modify their practices. The EU-funded CLIMED-FRUIT project aims to share this new expertise across Europe. Best practices are collected and shared, ranging from:

(i) Soil conservation and carbon storage,

(ii) Improving the resilience of crops facing climatic hazards (frost, hail),

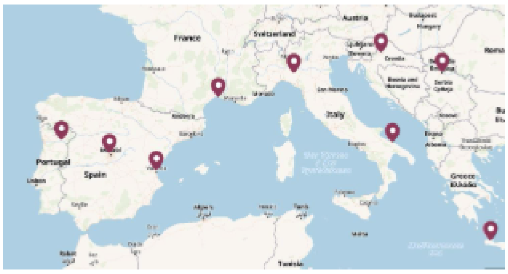
(iii) Innovative practices for adapting water stress management,

(iv) Adaption and diversification of food chain processes to climate change

(v) preserving biodiversity for betterresilience to climate change issues and pests.

Discover the project

Partnership: All around the Mediterranean!



9 partners are involved in the Climed-Fruit project, spreaded all around the Mediterranean: IFV (French wine and Vine Institute, coordinator) in France, VINIDEA and CIHEAM-IAMB (Mediterranean Agronomic Instituteof Bari) in Italy, SEASN (South-eastern Europe Advisory Service Network) in Croatia, IPN (Institute for Science Application in Agriculture) in Serbia, AVA-ASAJA (Valencian Farmers Association) and UNE (Spanish Association for Standardization) in Spain, HMU (Hellenic Mediterranean University) in Greece, and APPITAD (Associationof Producers in Integrated Protection of Trás-os-Montes and Alto Douro) in Portugal.

See partnership

A core group of operational groups

The project is based on the results of a core group of 9 operational groups (OGs). Several consortium partners are involved in the coordination and implementation of these 9 OGs, giving them direct feedback from practitioners.

More information about the OGs

Stay in touch!

Follow Climed-Fruit on social networks! No excessive posts, just what's needed to keep you informed about the latest project news and (in a few months' time) selected practices and best results!

Are you already running orconsidering starting up an Operational Group on topics related to our project?
If so, please get in touch,and we can find ways to cooperate.

In the next issue of the project's newsletter, you'll find more information about the OGs, thanks to the Digital Cross Visits that each partner has organized.

Contact et renseignements auprès de Clara Gérardin
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Newsletter n.2

CLIMED-FRUIT - Newsletter n°2 - November 2023

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Newsletter n° 2 - November 2023

CLIMED-FRUIT

How Mediterranean perennial crops can cope with climate change?

The collection of practical solutions in progress

The EU project CLIMED-FRUIT (Adaptation to climate change and mitigation for perennial crops in Mediterranean Area) aims to collect solutions and field-tested practices developed all around Europe to increase resilience to climate change by major perennial crops in Southern Europe, like grapes, olives, citrus, avocado, stone fruits, nuts and others. This information will be transformed into digital easy-to-use documents that will be widely disseminated to farmers and advisors all around Europe. EIP-AGRI Operational Groups and other EU-funded projects are considered a valued source of technological solutions, and a widespread collection of these contributions is underway.

Read more

The collecting phase of the project has begun and here are our main sources for now:

1. The Climed-Fruit 9 Operational Groups (OGs) and their knowledge and results ready for practice have been presented during digital cross visits to start a selection work.
2. Technology provider companies that proposed their solutions already in the market by participating in a specific crowd-writing contest whose selected innovations will be announced shortly.




The 9 Climed-Fruit Operational Groups results

In the first newsletter we introduced briefly the Project Partners and the Operational Groups (OGs) involved in the project and promised that in the next issue we would provide more information about them, thanks to the Digital Cross Visits (DCVs) that each partner has organized.

What are Digital Cross Visits?

The project is based on a core group of 9 OGs, which are coordinated and implemented by some of the consortium members (Consult all OGs here). Digital cross visits are online meetings where each partner, in turns, presents its OG working methodology and results. The main purpose of those cross visits is to assess the different OGs results and practices by benefiting from the expertise of each of the partners. The evaluation is made according to pre-defined criteria such as ease of implementation on the field or impact on climate change.

Which are the Operational Groups involved?

Let's take a closer look at some of the OGs, thanks to the Digital Cross Visits, of which main parts are available on the project's Youtube channel:

OFIVO – IFV (French Wine and Vine Institute), France

Optimization of ferti-irrigation on Occitan vineyards

The gradual change in rainfall patterns experienced in the south of France vineyards, especially around the Mediterranean Sea, means that the vines are increasingly subject to summer drought. The objectives of OFIVO are to study the different irrigation systems to see which one is best suited for the vine, as well as the implementation of ferti-irrigation and its use in viticulture. Where? South of France, 2 main regions concerned (near Toulouse = Gascony and near Montpellier= Mediterranean context). Benefits? The main added ecological value for the farmer addressed by the OG: efficiency of water use and fertilizers in vineyards.

More information

See video

CARBOCERT – UNE (Spanish Association for Standardization), Spain

Carbon increasing capture practices and improving soils in Mediterranean crops

One of the goals of Carbocert is to make agronomic recommendations, which improve the carbon sequestration by the crops studied, the other is to determine methods to be able to objectively quantify carbon fixation.
Benefits? The project will provide farmers with an opportunity to apply methodologies focused on the standardised quantification of the carbon sequestration of their crops.

More information

See video

GASCOGN'INNOV – IFV (French Wine and Vine Institute), France

Redesign of vineyard systems for biological quality improvement and soil conservation

The OG aims to acquire technical knowledge on the impact of viticultural practices on soil biology from a dynamic way, and to test a methodology to integrate information provided by the soil bioindicators to manage farming systems. How? By implementing a set of indicators during the project to qualify the physico-chemical properties and structure, the organic matter degradation rate and the fauna abundance and diversity of the soil.

More information

See video

LAST BUT NOT LEAST!! The next step: the Open Contest

The next step for our collection is the launch of an Open Contest for selecting knowledge ready for practice issued from EU funded projects, that will lead to an international online conference.

Try your luck and submit your abstracts!

The next step for our collection is the launch an Open Contest for selecting knowledge ready for practice issued from EU funded projects. The goal of Climed-Fruit is to give further European-wide dissemination of these solutions: gain international visibility to the results obtained in your projects through a major online scientific conference and receive financial support for the production of additional dissemination material.

Participants from allEIP Operational Groups or other EU funded projects (H2020, HE, LIFE, INTERREG, EFRD, EAFRD etc.), thathave worked on innovative solutions for adaptation of perennial crops inMediterranean area to climate change, are invited to participate in the OpenContest event by proposing their abstracts by **Friday 1st December**.

PARTICIPATION

In the next issues of the project's newsletter, you'll find more information about the other OGs involved!

Stay in touch!

Follow Climed-Fruit on social networks! No excessive posts, just what's needed to keep you informed about the latest project news and (in a few months' time) selected practices and best results

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Newsletter n.3

[CLIMED-FRUIT - Newsletter n°3 - April 2025](#)

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Newsletter n° 3 - April 2025

CLIMED-FRUIT

How Mediterranean perennial crops can cope with climate change?

The Mediterranean region is the European area with the strongest impact of climate change on agriculture: increasing extreme heat events, droughts, biodiversity loss, water demand... Perennial fruit crops (e.g., grapevine, olive, avocado, cherries, lemons) represent an important land area of this region and are currently facing climate change. Farmers are changing or adapting their practices accordingly, but some of these practices are not managing to cross territorial borders or remain limited to a specific agricultural sector. The EU-funded CLIMED-FRUIT project aims to share this new expertise, collected from different operational groups across Europe, for a better climate change adaptation and mitigation.

Read more

SAVE THE DATE - Join us for our final conference!

The conference (hybrid format, join in presence or online) held on **Wednesday 11 June afternoon in Bari,** will bring together experts to explore innovative strategies for the resilience of perennial crops under a changing Mediterranean climate.
The conference will be followed on **Thursday morning (June 12)** by a field visit: discover new practices in sustainable organic farming at Giovanni Ranaldo's farm (Ginosa, Italy), featuring IoT-based Decision Support Systems for table grape production. Stay tuned for the full program!

Mandatory registration here (whether you participate online or in person):

Register

NEWS OF THE MONTH

Who are the 12 winners of the Climed-Fruit webconference?

Thanks to your votes and engagement, we're thrilled to present the 12 winning practices from last year's international webconference. These stand-out projects demonstrate practical, scalable innovations for climate-smart farming.

See practices

Technical info: late winter pruning

Late pruning is a well-known strategy in viticulture to delay budburst and reduce the risk of spring frost. But to avoid negative impacts on yield, the technique must be carefully managed. Read our Extended Practice Abstract for expert recommendations or watch our video tutorial!

Watch video

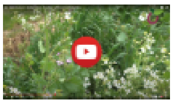
CLIMATE CHANGE IN PRACTICE

Following an initial phase of identifying promising practices and results from various operational groups, research centres, and from international and private initiatives from all over Europe, we have now completed a second phase focused on turning these insights into action. This has led to the development of a comprehensive set of materials and dissemination tools designed to help you apply and benefit from these innovations on the field. All these productions can be found on the project website under "results".

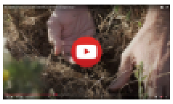
See results

This month, let's focus on a few of these practices dedicated to sustainable soil management:

Cover management in rainfed olive groves



Green manure in Mediterranean viticulture



Spontaneous cover in almond trees

Watch videos

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Newsletter n.4

[CLIMED-FRUIT - Newsletter n°4 - June 2025]

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Newsletter n° 4

CLIMED-FRUIT

How Mediterranean perennial crops can cope with climate change?

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Read more

NEWS OF THE MONTH

Explore the winning adaptation strategies from the CLIMED-FRUIT community!

These videos showcase the eleven outstanding practices selected through our competitive contest during the CLIMED-FRUIT International Web Conference in March 2024.

The winning practices were chosen through a rigorous selection process combining:

- Live audience scoring during the conference
- YouTube engagement metrics (likes, shares, views)
- Community voting results

Each video highlights innovative approaches to adapting perennial crops in Mediterranean climate, demonstrating real-world solutions from practitioners across the region.

Watch Best Mediterranean Adaptation Stories

Integrated smart system for olive anthracnose management

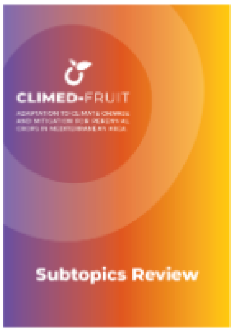
Soil and vegetation management to improve arthropods diversity

Grape leafhoppers Jacobiasca Libica and Empoasca vitis

Also available in

CROATIAN - FRENCH - GREEK - ITALIAN - PORTUGUESE - SPANISH

CLIMATE CHANGE IN PRACTICE



SUBTOPIC REVIEW:
Strategies for Climate-Resilient Mediterranean Farming

In the face of increasing climate-related challenges, Mediterranean farmers are exploring innovative ways to sustain productivity and protect their ecosystems. This review compiles a wide range of field-tested solutions and results that can support perennial crop systems through improved soil management, water use efficiency, biodiversity enhancement, and food chain adaptation. From cover crops and composting techniques to smart irrigation and post-harvest innovations, the document shares concrete practices trialled in operational groups (OGs) and EU projects.

Read the comprehensive overview

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Newsletter n.5

CLIMED-FRUIT - Newsletter n°5 - August 2025

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Newsletter n° 5

CLIMED-FRUIT

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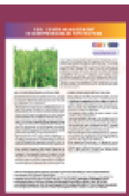
Read more

NEWS OF THE MONTH

DIDACTICAL SHEETS - clear answers to your key questions!
(Available in English - Soon available in all project languages!)
Designed in a Q&A format, these 10 concise factsheets provide practical insights and technical recommendations to help you adapt proven field practices to your perennial crops. Each factsheet addresses a specific issue with clear, effective advice validated by experts.

Read the Didactical Sheets



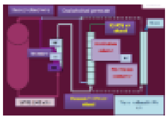
Soil cover management in Mediterranean viticulture

Click Here

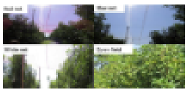
CLIMATE CHANGE IN PRACTICE

TECHNICAL ARTICLES - Exploring practices from the Subtopics Review
(Available in ALL Languages)

These 12 technical articles are concise and practical resources for learning more about the practices highlighted in the 5 sub-topics of the Climed-Fruit Review (see below): soil conservation, climate risk resilience, water resource management, food chain adaptation and biodiversity conservation.



Dealcoholisation of wine



Improving resilience of perennial fruit trees facing climatic hazards

Strategies for boosting the presence of pollinators

Find all 12 documents on the 'results' page of the project website, 'Technical articles' section.
Available in:
CROATIAN - FRENCH - GREEK - ITALIAN - PORTUGUESE - SPANISH

Read the Technical Articles

SUBTOPIC REVIEW:
Strategies for Climate-Resilient Mediterranean Farming

Now available in ALL languages!!

Important Update: We're excited to announce that our comprehensive Subtopic Review is now available in all languages! In our last newsletter, this resource was only available in English, but we've now expanded access to support our diverse farming community across the Mediterranean.

In the face of increasing climate-related challenges, Mediterranean farmers are exploring innovative ways to sustain productivity and protect their ecosystems. This review compiles a wide range of field-tested solutions and results that can support perennial crop systems through improved soil management, water use efficiency, biodiversity enhancement, and food chain adaptation. From cover crops and composting techniques to smart irrigation and post-harvest innovations, the document shares concrete practices trialled in operational groups (OGs) and EU projects.

Read the comprehensive overview

Also available in CROATIAN - FRENCH - GREEK - ITALIAN - PORTUGUESE - SPANISH

SUBTOPIC 1 Soil conservation and carbon storage

SUBTOPIC 2 Improving resilience to climatic hazards

SUBTOPIC 3 Innovative practices for water stress management and dry farming

SUBTOPIC 4 Adaptation of food chain processes to climate change and diversification

SUBTOPIC 5 Preserving biodiversity in the Mediterranean area for better resilience to climate change issues

REPLAY

FINAL CONFERENCE RECORDINGS
(Available in English)

We're pleased to share the recordings from our Final Conference "***Climate and perennial crops in the Mediterranean - Strategies for the future***", which was held 11 - 12 June 2025 at CIHEAM Bari, featuring expert presentations on climate adaptation strategies.

Watch the full playlist

Keynote Speaker:
Dr Luigi Tarricone | CREA-VE
Topic: "Viticulture and Climate Change: Challenges and Solutions for the Future of Wine"

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Newsletter n.6

[CLIMED-FRUIT - Newsletter n°6 - September 2025]

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Newsletter n° 6

CLIMED-FRUIT

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Read more

NEWS OF THE MONTH

New technical article available in all languages: *Establishing Green Infrastructure for Sustainable Olive Orchards –the LIFE IGIC Project Case.* Discover practical strategies to increase the resilience of your orchards against climate change.

Didactical sheets in all languages: Designed in a Q&A format, these 10 concise sheets provide clear, actionable technical recommendations to help you adapt your crop management practices to climate challenges.

AI-powered podcast: Listen to the best adaptation stories from our Mediterranean contest winners. Learn on the go, whether commuting, working in the field, or multitasking!

New results available – Click here

CLIMATE CHANGE IN PRACTICE

Discover the "Climed-Fruit Spotlights"!

The project is structured around five key climate challenges for Mediterranean perennial crops: *soil conservation, water management,climatic hazards, adaptation of food chain processes*, and *biodiversity preservation.*

For each topic, you will find practical adaptation strategies presented in multiple formats (articles, fact sheets, videos, podcasts, etc.). Choose the format that best fits your needs and discover solutions to strengthen the resilience of your crops!

Soil conservation and carbon storage

Soil is one of our best allies in the fight against climate change.
It stores carbon, regulates water, and is a true reservoir of biodiversity.
While it takes thousands of years to form, just a few years can degrade it...

Discover how to improve your soil health with Climed-Fruit resources:

- Didactical sheet on soil health monitoring indicators
- Didactical sheet on on-farm compost
- Digital story on the impact of soil management on biodiversity and vines
- Chapter 1 of the Subtopic Review focused on soils
- Conference presentation on the use of mulches in citrus and vine rows

And many more resources available in 7 languages on the results page:

Find soil management resources

Improving resilience of crops facing climatic hazards

Mediterranean agriculture is highly exposed to climate change: rising temperatures, more severe droughts, and increasingly frequent extreme weather events such as heatwaves or floods. These hazards significantly weaken farming systems and challenge the resilience of agricultural activities.

With Climed-Fruit, discover promising practices to prevent and reduce the risks linked to these climatic extremes:

- Podcast on tillage impact on frost risks in the vineyard
- Digital story on kaolin effect on vine development and wine quality
- Digital story on shading nets as a multifunctional tool
- Extended Practice Abstract on late winter pruning to prevent frost damage in vineyard
- Chapter 2 of the Subtopic Review dedicated to climatic hazards

And many other resources available in 7 languages on the results page:

Find resources to mitigate climatic hazards

Water stress management

Preserving water resources is a central challenge for the future of Mediterranean agriculture. How can we improve water-use efficiency? What farming practices can help reduce water demand while maintaining crop productivity?

Explore a selection of practical resources to better manage water and strengthen the resilience of your farming systems.

📝Extended Practice Abstract on subsurface irrigation
📝Extended Practice Abstract on precision irrigation
🎬 Digital story on cover crop termination strategies to improve vineyard drought resilience
📄 Chapter 3 of the Subtopic Review dedidacted to innovative water stress management practices and dry farming
📊 Conference presentation on precision irrigation

And many other resources available in 7 languages on the results page:

Find resources on water management

Adaptation of food chain process and diversification

Climate change creates major challenges for global food supply chains, affecting agricultural production, farmers' income, product prices, market access, as well as food quality and safety. Every step of the food chain (from production and processing to transport, distribution, retail, and consumption) can be disrupted by environmental changes.

Discover examples of adaptation strategies to tackle these challenges and strengthen the resilience of food systems:

📝 Technical article on dealcoholisation of wine - adaptation of wine processes to lower alcohol levels associated with rising temperatures
🎬 Digital story on innovative BlowDevice® packaging
📝 Technical article on strategies for adapting food processes to climate change - transforming olive waste into valuable resources
🎙 Podcast on BlowDevice®, a sustainable packaging for extended produce shelf life
📄 Chapter 4 of the Subtopic Review dedicated to adaptation of food chain processes and diversification

And many other resources available in 7 languages on the results page:

Find resources on adaptation of processes

Preserving biodiversity

While land-use change has long been a major threat, climate change is set to become the main driver of biodiversity loss by mid-century. Preserving Mediterranean biodiversity is crucial for ecosystem resilience, sustainable farming, and foodsecurity.

Want to know how to protect and even enhance biodiversity on your plots? Explore our practical resources and guidance!

📝 Didactical sheet on boosting biodiversity in olive orchards
🎬 Digital story on Kuhl's pipistrelle bat and its relation to the European grape vine moth Lobesia Botrana
🎙 Podcast on impact of soil and vegetation management on vineyard arthropods and vine physiology
📝 Didactical sheet on agroforestry inviticulture
📄 Chapter 5 of the Subtopic Review dedicated to preserving biodiversity in the mediterranean area

And many other resources available in 7 languages on the results page:

Find resources on biodiversity

EU KNOWLEDGE PLATEFORMS

All Climed-Fruit outputs are now accessible on key EU knowledge platforms. Visit our project pages on **Zenodo**, **EU-Farmbook**, and the **EU CAP Network** to discover all technical guides, practical fact sheets, videos, podcasts, and other educational materials designed to help you adapt your perennial crops to climate change!

Stay connected!

Follow Climed-Fruit on social networks! No excessive posts, just what's needed to keep you informed about the latest project news and selected practices and best results.

Are you already running or considering starting up an Operational Group on topics related to our project?
If so, please get in touch, and we can find ways to cooperate.

Contact and information:
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This project has received funding from the European Union's Horizon Europe research and innovation programme under grant agreement No. 101060474 (CLIMED-FRUIT). This output reflects only the author's view, and the European Union cannot be held responsible for any use that may be made of the information contained therein.

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