



CarboNostrum

CLIMATE-SMART AGRICULTURE IN A CHANGING WORLD

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<https://carbonostrum.eu>

THE PROJECT

We're excited to bring you the fourth edition of the CarboNostrum newsletter, continuing our journey towards sustainable agriculture in the Mediterranean. The CarboNostrum initiative, powered by Erasmus +, is making significant strides in addressing the challenges posed by climate change to our region's agriculture. The CarboNostrum team, spanning five Mediterranean countries—Portugal, Spain, Greece, Italy, and Turkey—is focused on equipping small-scale farmers and new agricultural producers with the knowledge and tools needed for effective climate change mitigation and adaptation.

In this edition, we delve deeper into the practical applications of our comprehensive Handbook on climate-smart agricultural practices. Additionally, we feature new Case Studies showcasing innovative farming techniques that are proving successful in the Mediterranean context. Our immersive blended course on climate-smart farming continues to be a cornerstone of our initiative, promoting environmental stewardship and sustainable practices.

FINAL INTERNATIONAL CONFERENCE:

The final CarboNostrum conference, organized by The USE Concept with the support of Odemira Municipality, took place on May 28th at the Cineteatro Camacho Costa in Odemira, Portugal. The event brought together 62 participants for an enriching day of dialogue, discussion, and reflection on the future of climate-smart agriculture along with our guest speakers.

Our esteemed speakers covered a diverse range of topics, including ecosystem services, carbon markets, urban planning, the pivotal role of municipalities, and the integration of new technologies in agriculture. These discussions provided invaluable insights into how we can advance sustainable farming practices in the Mediterranean region.

A notable highlight was the presentation of the pilot course experience, particularly the face-to-face module held in Thessaloniki, Greece, shared by a participant's experience, offering a unique perspective on the practical applications of climate-smart agricultural techniques.

We extend our heartfelt thanks to the Odemira Municipality for their generous support, as well as to our speakers and attendees who made this event a resounding success. Your contributions are vital as we continue to work towards a resilient and sustainable agricultural future in the Mediterranean.



MULTIPLIER EVENTS:

A series of impactful multiplier events were successfully conducted, including both workshops and webinars, across our partner countries. Each country hosted one workshop and one webinar, contributing significantly to the project's goals. These events have served as valuable platforms for knowledge-sharing and collaboration, advancing our mission of fostering intercultural understanding and promoting sustainable practices.

We extend our gratitude to everyone involved in making these events a success. Your dedication and engagement have greatly enriched the project. We look forward to continuing to share more initiatives and opportunities as we move forward.

OUR HUB:

The CarboNostrum HUB remains your go-to resource for exploring the latest developments of the project and improving climate resilience, sustainability, and productivity in agriculture.

CASE STUDIES:

Our collection of case studies showcases real-life examples of successful farming practices across the Mediterranean region from 11 case study films available on the CarboNostrum Project YouTube page. Additionally, we've compiled these case studies into an eBook, providing an in-depth exploration of each grower's unique story and cultivation system.

CARBONOSTRUM HANDBOOK:

Discover our handbook exploring the intersection of agriculture, climate change, and desertification in the Mediterranean. This guide offers practical strategies for improving productivity and resilience while reducing greenhouse gas emissions.

Inside, you'll find, among others, tips on sustainable farming practices, exploration of climate-smart agriculture, Mediterranean sustainable farming practices, Geographic Information (GIS), understanding of policy frameworks, practical guidance for farmers and land managers, and the importance of community involvement.

BLENDED LEARNING COURSE:

This immersive course combines digital resources with hands-on experiences, providing essential tools for climate change adaptation and sustainable agricultural practices.

Focused on sustainable agricultural practices and soil management strategies, the course offers participants practical skills and theoretical knowledge to tackle the challenges of climate change. Comprising six modules with a duration of 150 hours, it aims to empower learners to contribute to a more sustainable future for Mediterranean agriculture.

FUTURE PROJECT VALORISATION EVENTS

As we continue our journey with the CarboNostrum project, we plan a series of engaging and informative training events to share insights, exchange experiences, and foster collaboration in climate-smart farming practices. These events will be held in each of our partner countries bringing together stakeholders, experts, and enthusiasts from across the Mediterranean region. Participants will have the opportunity to learn from leading experts, share their own experiences, and build networks that will strengthen our collective efforts in mitigating and adapting to climate change.

CHECK OUR FINAL RESULTS
AVAILABLE IN ALL PARTNERS' LANGUAGES:



HandBook



CaseStudies



OnlineCourse



WebGIS

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CarboNostrum Partnership:



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