



Natural Heritage Mission

CARBON 4 SOIL QUALITY within the
Natural Heritage Community of Practice



Natural
heritage

Interreg
Euro-MED



Co-funded by
the European Union



A project labelled by the UfM

Union for the Mediterranean
Union pour la Méditerranée
الاتحاد من أجل المتوسط



The Interreg Euro-MED Programme 2021–2027

**4 interconnected and complementary missions
to reach a climate-neutral and resilient society!**



Innovative sustainable
economy



Natural heritage

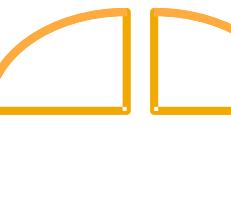


Green living areas



Sustainable tourism

- Create Communities of Practice
- Study and assess the transferability of results
- Promote the reuse of solutions and their transferring to other territories
- Promote policy harmonization and innovative governance practices
- Establish a dialogue to mainstream solutions to effective policies

Community4Nature  Dialogue4Nature

A project labelled by the UfM



Natural
heritage

Interreg
Euro-MED



Co-funded by
the European Union

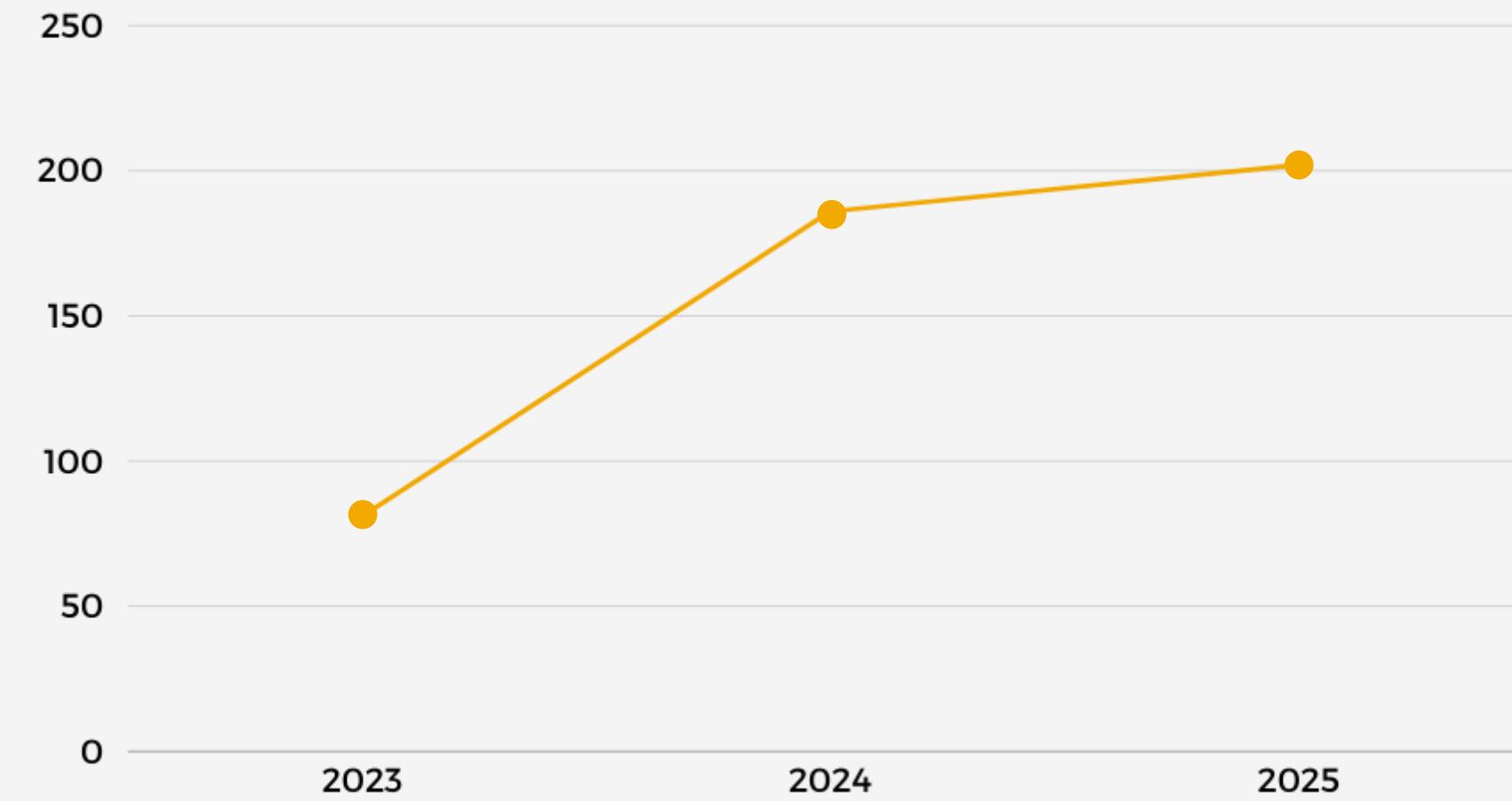
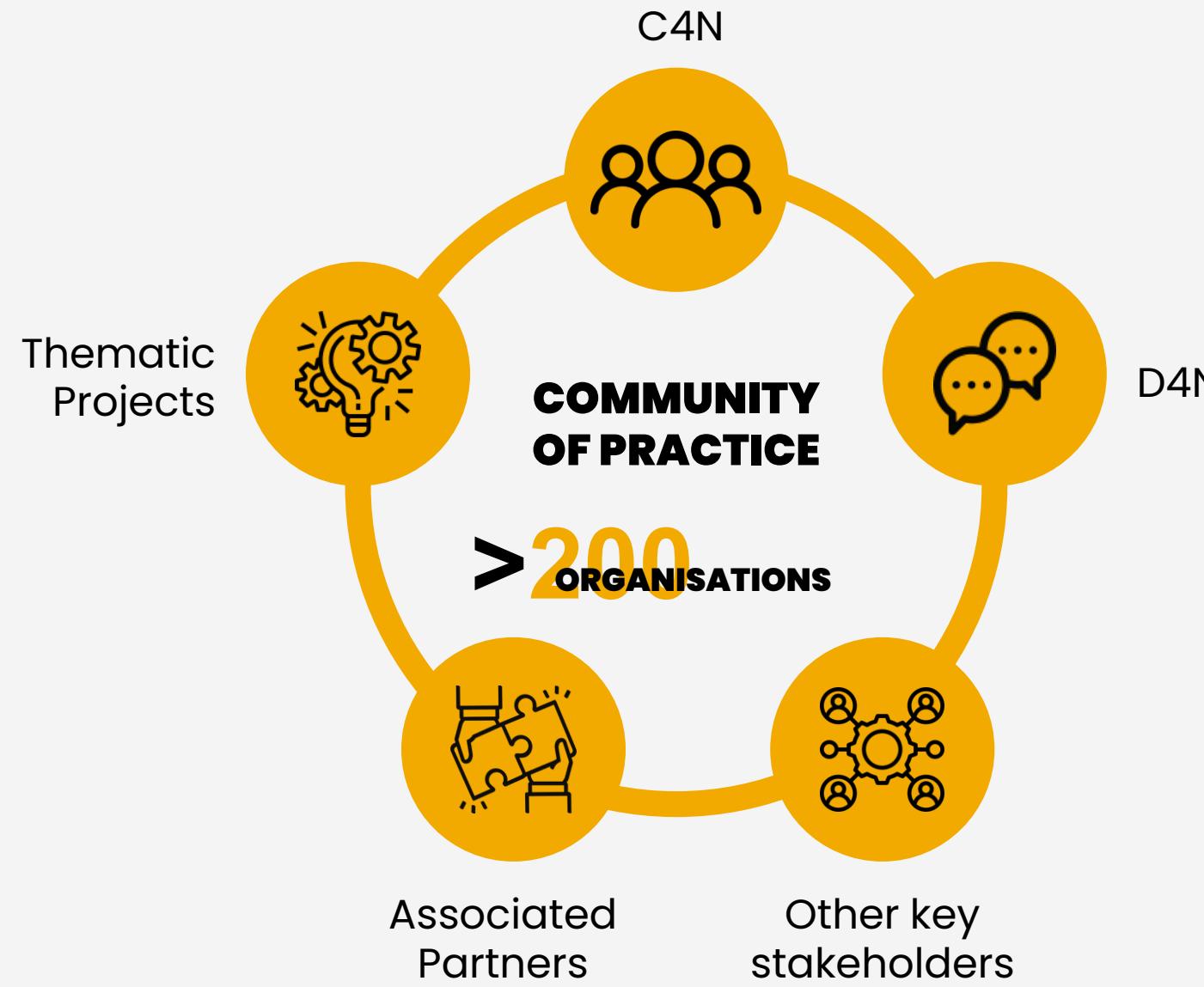


Union for the Mediterranean
Union pour la Méditerranée
الاتحاد من أجل المتوسط





The Natural Heritage Community of Practice



Growing in **numbers** and in **strength**!
Our Community today includes more than 200 organisations.



**Natural
heritage**

**Interreg
Euro-MED**



Co-funded by
the European Union



A project labelled by the UfM



Union for the Mediterranean
Union pour la Méditerranée
الاتحاد من أجل المتوسط





The Natural Heritage Community members

Check the [map](#) to find out the organisations in our Community!



**Natural
heritage**

**Interreg
Euro-MED**



Co-funded by
the European Union



A project labelled by the UfM



Union for the Mediterranean
Union pour la Méditerranée
الاتحاد من أجل المتوسط





Risk management of climate change impacts



Solutions and tools for wetlands



Natural heritage

Interreg
Euro-MED



Co-funded by
the European Union



A project labelled by the UfM

Union for the Mediterranean



Reduction of anthropogenic pressures in coastal areas



Protecting and restoring the marine environment



Forest management





Linking up with the Natural Heritage Mission

IrRADIARE was the assigned Mission's partner for all communication/interaction with the CARBON 4 SOIL QUALITY and has accompanied the project throughout its journey!



**Natural
heritage**

**Interreg
Euro-MED**



Co-funded by
the European Union



A project labelled by the UfM



Union for the Mediterranean
Union pour la Méditerranée
الاتحاد من أجل المتوسط





The Amplification Room

Portfolio of services



The **Amplification Room and its portfolio of services** is a “space” in which the Community comes together and opens to new external actors with the aim to facilitate transference in practice.



- Capacity building (*Peer review and transferability analysis, Catalogues/Library*)
- Fostering adoption (*Working groups, Clusters and Mentorship programme*)
- Policy mainstreaming (*Common policy statements, Annual Institutional Dialogues, Policy mapping and advocacy*)



Natural
heritage

Interreg
Euro-MED



Co-funded by
the European Union



A project labelled by the UfM

Union for the Mediterranean
Union pour la Méditerranée
الاتحاد من أجل المتوسط





CARBON 4 SOIL QUALITY

Main Outputs



Catalogue of soil
organic reference
values



Methodology for
organic carbon
analysis and soil
quality monitoring



Guidelines for
carbon farming
techniques ready
to use by farmers



Recommendations
for policy makers
on agriculture
carbon credit
schemes and
environmental
certification
systems



Carbon farming
business models:
description and
lessons learned



Natural
heritage

Interreg
Euro-MED



Co-funded by
the European Union



A project labelled by the UfM



Union for the Mediterranean
Union pour la Méditerranée
الاتحاد من أجل المتوسط





CARBON 4 SOIL QUALITY

Peer Review Cluster



- Support in the collection, analysis, dissemination and transference of the project's key results and messages
- Enhance transference to target audiences / real world settings

It is a focussed conversation with experts who did not participate in the project development with the aim to contribute with critical perspectives on the project results, identifying leverage points for boosting transference towards target audiences, foster adoption and replication, as well as to profile concrete opportunities to strengthen the projects' societal impact.



**Natural
heritage**

**Interreg
Euro-MED**



Co-funded by
the European Union



A project labelled by the UfM



Union for the Mediterranean
Union pour la Méditerranée
الاتحاد من أجل المتوسط





CARBON 4 SOIL QUALITY

Catalogues / Library / Academy

After the Peer Review, the project's outputs will be included in the:

- Natural Heritage Mission's Catalogue of transferable solutions
- Natural Heritage Mission's Catalogue of best governance practices
- Interreg Euro-MED Academy (Library and MOOC)



Interreg Euro-MED
Academy



**Natural
heritage**

**Interreg
Euro-MED**



Co-funded by
the European Union



A project labelled by the UfM



Union for the Mediterranean
Union pour la Méditerranée
الاتحاد من أجل المتوسط





CARBON 4 SOIL QUALITY

Synergies / Transfer / Mentorship

The **adoption of a solution** between **a giver** and **a taker**.



Just an example of
synergies...

CARBON 4 SOIL QUALITY

Provides training and capacity building for farmers (through the use of the toolbox)

WE GO COOP

Could allow access to the toolbox for farmers that are building wetland contracts



Natural
heritage

Interreg
Euro-MED



Co-funded by
the European Union



A project labelled by the UfM



Union for the Mediterranean
Union pour la Méditerranée
الاتحاد من أجل المتوسط



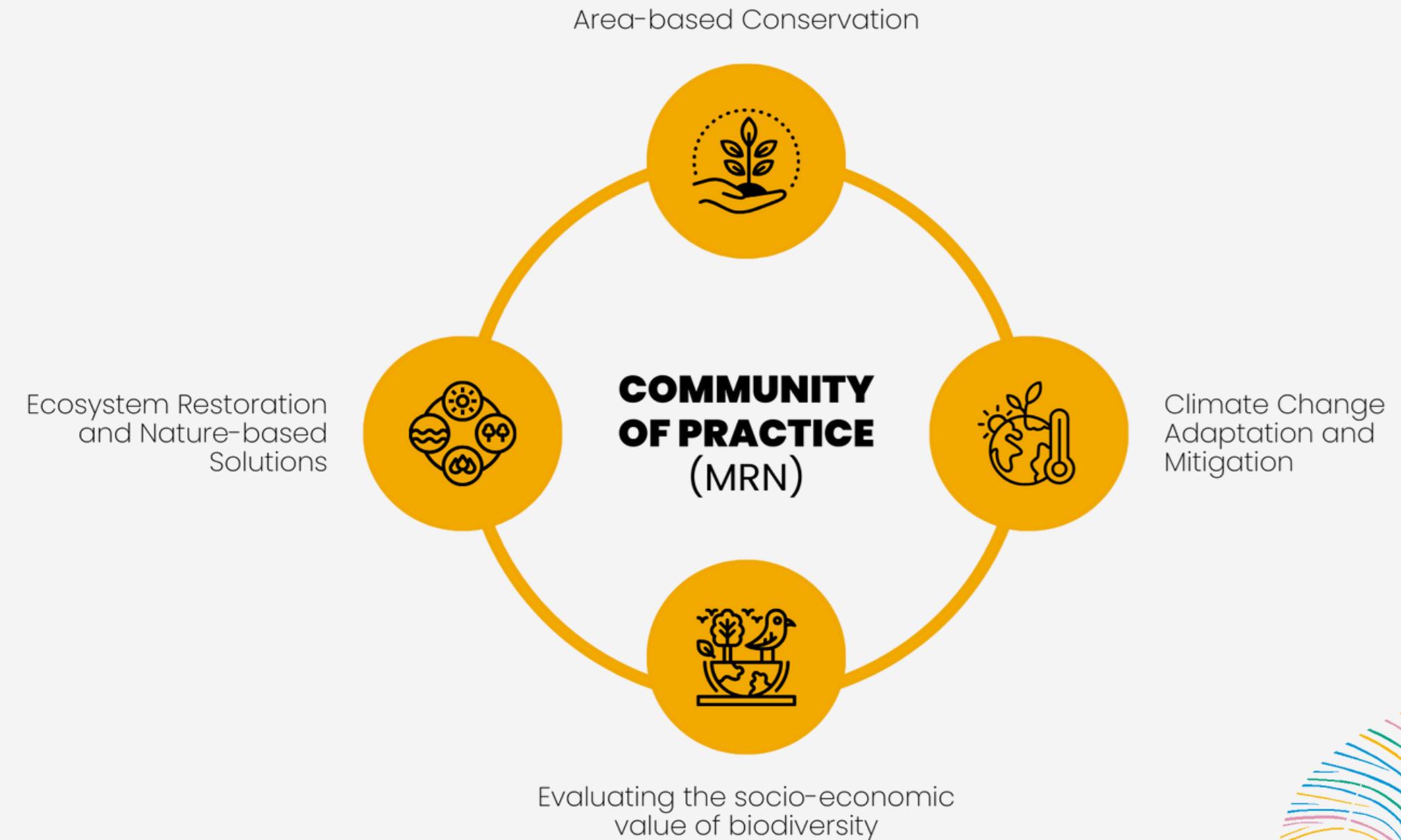


CARBON 4 SOIL QUALITY

Policy/Practice Empowerment

Thematic Working Groups = a space for networking, capacity building and producing knowledge, i.e., policy papers and briefs zooming in on specific EU, Mediterranean and International issues.

CARBON 4 SOIL QUALITY was part of the WG.2 on Overcoming Local Barriers for Climate Change Adaptation and WG.4 on Ecosystem Restoration and Nature-based Solutions.



**Natural
heritage**

**Interreg
Euro-MED**



Co-funded by
the European Union



A project labelled by the UfM



Union for the Mediterranean
Union pour la Méditerranée
الاتحاد من أجل المتوسط





CARBON 4 SOIL QUALITY

Policy/Practice Empowerment

Integrated & ecosystem based governance -

Building on MSP/ICZM, promote integrated planning & just transition, ensuring that restoration and conservation efforts for terrestrial, freshwater, and wetland ecosystems deliver tangible social and economic benefits, including local job creation, livelihood diversification, and participation in carbon markets.

Innovation, financing & knowledge systems - Develop and test Innovative financing mechanisms and partnerships, such as carbon markets, Payment for Ecosystem Services (PES) schemes, and blended public–private investments, ensuring the long-term economic viability of restoration actions & Develop an ambitious research, training and innovation agenda, fostering cross disciplinary collaboration, applied research, and technology transfer to scale up nature based solutions and bridge the science–policy gap.



**Natural
heritage**

**Interreg
Euro-MED**



Co-funded by
the European Union

Policy Recommendations

Mediterranean Ecosystems Restoration:
Safeguarding Natural Heritage for People and Nature



**Natural
heritage**

**Interreg
Euro-MED**



Co-funded by
the European Union



Union for the Mediterranean
Union pour la Méditerranée
الاتحاد من أجل المتوسط





Together to raise awareness

“SOLVE the CHALLENGE” awareness campaign



“

What surprised you in the international debate when this topic was raised by the other scientists?

It was the deeply rooted human drive for discovery, and how passionately so many scientists dedicate themselves to research. I was particularly inspired by the emphasis on applied research — such as the work being done on Carbon Farming — where scientific knowledge is actively translated into practical solutions. It's encouraging to see this collective effort aimed at addressing the major environmental and societal challenges we face, both now and in the near future.

Nicola Dal Ferro

Associate professor at the University of Padova

#SolveTheChallenge2025

ARTICLE

Carbon farming for a climate-resilient Mediterranean: Our contribution to the European Geosciences Union (EGU) General Assembly 2025



#SolveTheChallenge2025
#environmentalgovernance



Natural heritage

Interreg
Euro-MED



Co-funded by
the European Union



A project labelled by the UfM

Union for the Mediterranean
Union pour la Méditerranée
الاتحاد من أجل المتوسط



Next Community meeting

Save The Date

11-13th of May, 2026

Community of Practice event
(Lisbon, Portugal)



**Natural
heritage**

**Interreg
Euro-MED**



Co-funded by
the European Union



A project labelled by the UfM



Union for the Mediterranean
Union pour la Méditerranée
الاتحاد من أجل المتوسط



Thank you!

Vera Bougiouri, NTUA

vbougiouri@naval.ntua.gr

Annelies Broekman, CREAF

a.broekman@creaf.uab.cat



Natural
heritage

Interreg
Euro-MED



Co-funded by
the European Union



A project labelled by the UfM

Union for the Mediterranean
Union pour la Méditerranée
الاتحاد من أجل المتوسط