

Joint Workshop of the GOFC-GOLD SCERIN and MedRIN Networks

CIHEAM conference center, Chania, Greece, July 16 – July 19, 2024 Land Cover Change (LCC) and Extreme Events in the Context of Climate Change







Mediterranean Agronomic Institute of Chania
Region of Crete
Eratosthenes Center of Excellence, Cyprus University of Technology
Aristotle University of Thessaloniki
NASA LCLUC Program
GOFC-GOLD and START, USA









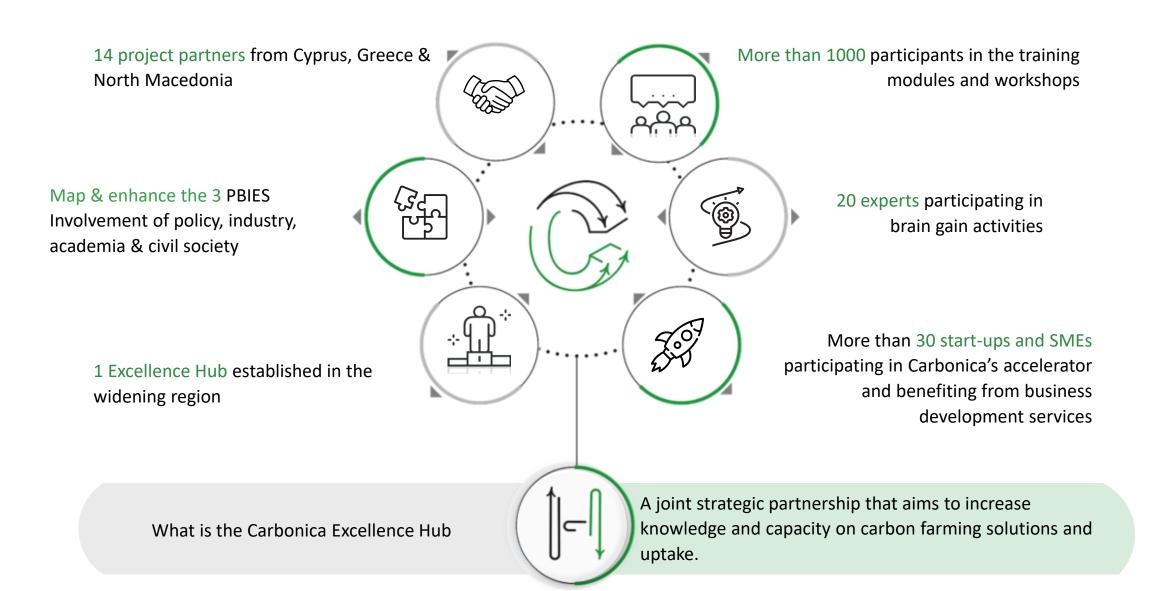
CARBONICA: Carbon footprint in agriculture in Cyprus using Earth Observation

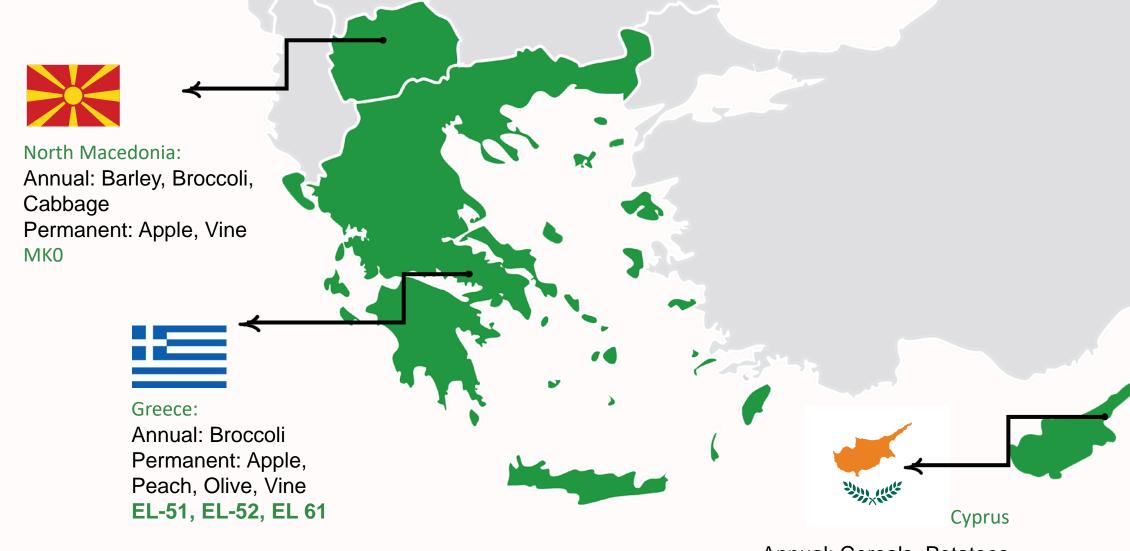
 Diofantos Hadjimitsis, Michalakis Christoforou, Styliana Efstathiou, Antria Tsalakou, Argyro Nisantzi, Andreas Christofe and Menelaos Stavrinides





CARBONICA Excellence Hub at a glance





Annual: Cereals, Potatoes
Permanent: Vines, Olive,
Citrus
CY0





Carbon Farming

Building a sustainable future with carbon farming innovation



A green business model rewarding land managers for improved land management practices, resulting in carbon sequestration in ecosystems and reducing the release of carbon to the atmosphere.

Benefits of carbon farming:



Increased carbon removals



Additional income for land managers



More biodiversity and nature



Increased climate resilience of farm and forest land





What is the Carbonica Excellence Hub?

A joint strategic partnership aiming to facilitate the increase of knowledge and capacity on carbon farming solutions and uptake.



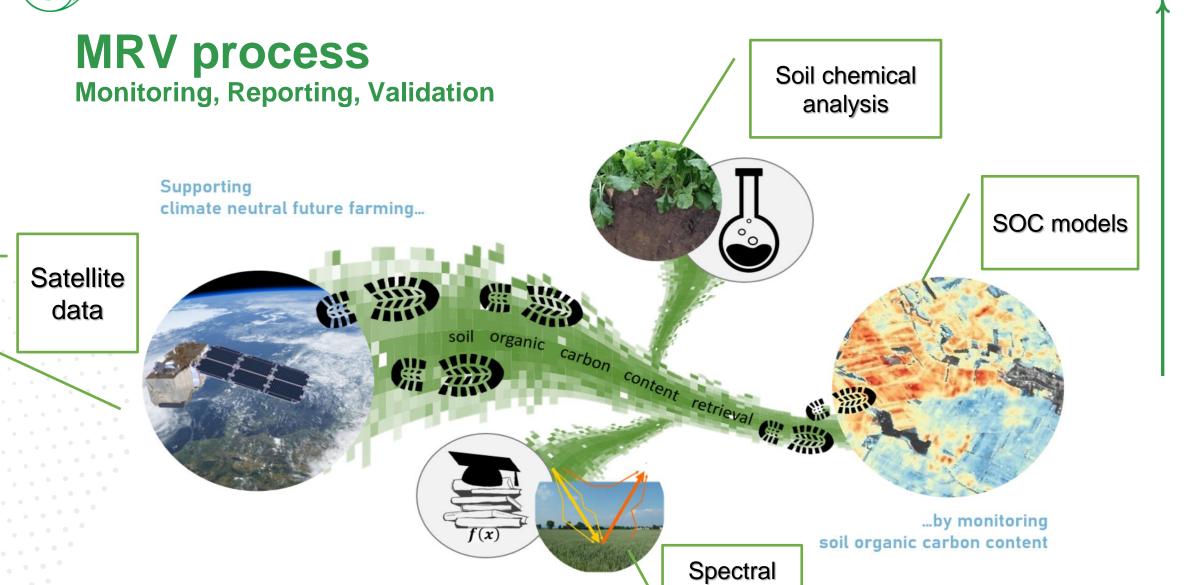
Who is it addressed to?

Farmers, agricultural advisors, Industry, investors, Academia, policy makers and the society

Targeting collective schemes

Actions relating to training, advice, education, innovation, digital and green investments should clearly have an exclusive collective dimension.





Signatures

https://carbonica-hub.eu



brand naming

MRV (Monitoring, Reporting, Validation)

Green Color in Branding



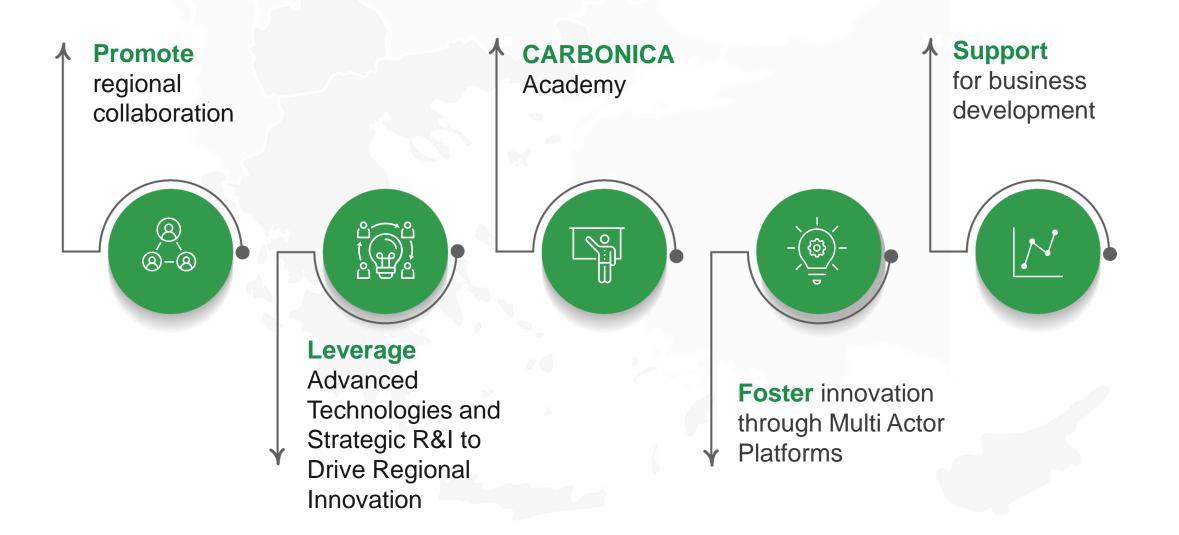






Carbonica fit-for region solutions







Thank you!

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Excellence

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