

CARBON 4 SOIL QUALITY

Capturing and Storing Atmospheric CO₂ for Improvement of Soil Quality



JAN 2024
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The project

Carbon 4 Soil Quality leads the way in sustainable soil management techniques to store carbon in the soil, combat the greenhouse effect and improve soil health. Through innovative tools and transnational cooperation, the project will set standards, monitor procedures and develop socio-economic models to test carbon farming across diverse Mediterranean climates. Carbon 4 Soil Quality will contribute to the creation of a resilient agricultural future supporting farmers, food security and biodiversity.

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.



Carbon farming business models: description and lessons learned.



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

Pilots

Project will identify at least 5 future pilot sites, where tools developed for carbon farming will be tested. The testing sites will be in different EU countries, including at least one IPA country.



Target groups

- POLICYMAKERS AT LOCAL, REGIONAL AND NATIONAL LEVELS
- FARMERS, AGRICULTURAL ADVISORS & OTHER SMALL AND MEDIUM ENTERPRISES
- HIGHER EDUCATION AND RESEARCH ORGANISATIONS

