



Operational Group:

New management practices in rainfed olive orchards: strategies for mitigation and adaptation to climate change.

Novas práticas em olivais de sequeiro: estratégias de mitigação e adaptação às alterações climáticas.



Supported by:



Practical problem

The agricultural sector contributes to the emission of greenhouse gases (GHG) and to major changes in the climate system. At the same time, the projected variations in climatic elements are of utmost relevance for rainfed agriculture, since they greatly influence the growth and productivity of plants.

Partners

Type:

Agri enterprise
Agri association
Farmer

Name:

ACUSHLA, SA
Centro de Gestão da Empresa Agrícola Vale do Tua; Centro de Gestão de Empresas Agrícolas Vimiosense
Herdeiros de Manuel Alberto Ferraz de Sousa Ataíde Pavão; Almira dos Anjos Lopes Robalo Cordeiro; Lúcia Maria Lage Gomes de Sá; Maria dos Anjos Rosa Rodrigues; Manuel Domingos Carvalho

Project

Objectives:

Introduction of new practices that promote the performance of olive rainfed orchards under a changing environment. A mitigation approach (higher CO₂ sequestration and lower emissions of GHG) and adaptation measures at soil and canopy levels are undertaken at the same time.

Expected results:

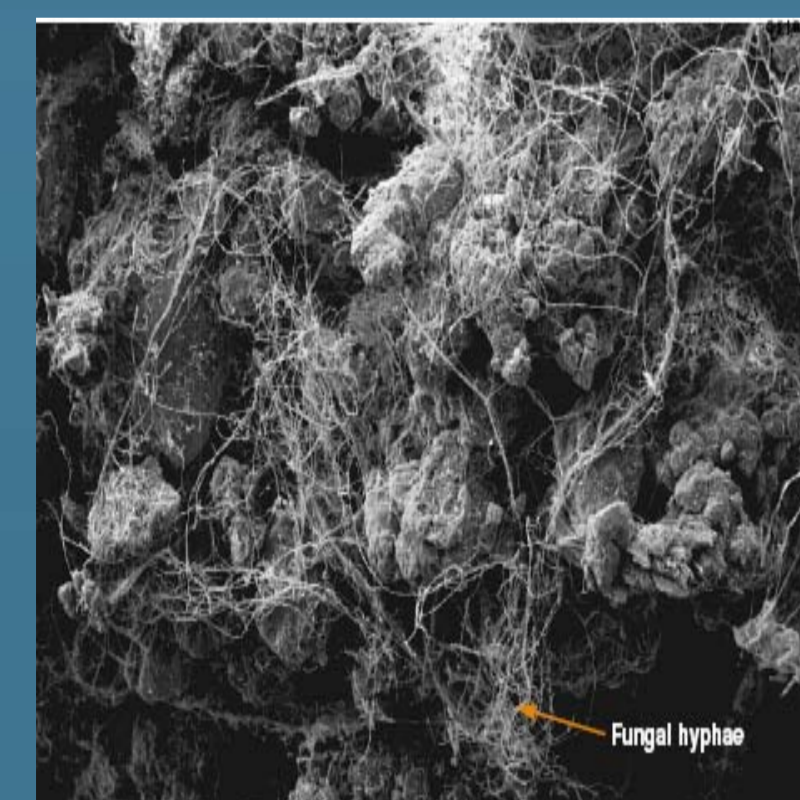
Significant positive results are expected in the agronomic, environmental and socio-economic fields, through: - The publication of a "Manual of Best Practices" on mitigation and adaptation measures to climate change; - The dissemination, among farmers, associations, technicians, academics and civil society, of the new solutions by publications, seminars, conferences, WEB page and the focus group.

Results so far/first lessons:

Dissemination of some practices to farmers, associations and academics through seminars and conferences.

Who will benefit:

The project partners, farmers, technicians, academics of higher and vocational education and the civil society.



Start: January/2017
End: December/2020

Budget: 420.883 €

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