



ALMERÍA STUDY SITE



MAIN SOIL THREATS

- **Erosion**
- Desertification
- Salinization
- Organic matter decline

SICS

- **Deficit irrigation (DI)**
- **Cover crops**
- Chopping pruning wood

Area A: TABERNAS

Organic olive orchard Drip irrigated

Treatments:

- Minimum tillage vs cover crops
- Constant DI vs Regulated DI



Area B: AGUAMARGA

High-density peach orchard Drip irrigated

Treatments:

- Non-tillage and herbicide weeds control vs cover crops
- RDI vs Standard irrigation



WP2

- Review of literature (desertification and salinization)
- Contribution to experiment design.

WP3

- **Stakeholder participation on:**
- Decision on SICS to study
- •Treatments consensus.

- Agreement on parameters to be studied.
- Excel remision.

WP5

- Baseline soil analyses.
- Agreement on treatments.
- Layouts and starting treatments application.

Analyses on the development of Normative

WP7

Mail exchange about the accomplishment of Task 7.1

WP8

- Dissemination project presentation.
- Leaflet translation into Spanish
- Newsletter contribution.
- Pictures and videotaping.



The **SOILCARE** project is a 5 year project aimed at identifying and evaluating promising soil improving cropping systems and agronomic techniques increasing profitability and sustainability across scales in Europe.

The SOILCARE project consortium consist of 28 partner institutes from 10 European countries The SOILCARE project is coordinated by ALTERRA, Wageningen UR, The Netherlands.

• Starting date: March 1st 2016. • Ending date: February 28th 2020. • EU contract number: 677407

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