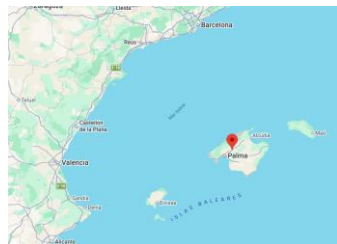


Site 1: Consell - Mallorca (Spain)

In this site one perennial crop will be tested: **Carob tree**



Climate: Mediterranean climate, long summers , cold winters, reaching extreme temperatures in winter and exceeding 40 °C in the summer season.

Average altitudinal level: 120 – 150 meters above

Average rainfall for the last 10 years: approximately 450 mm

Soil characteristics: Loam-clay soil. High content in calcium carbonate

Irrigation methods: Fertigation with regenerated water

Interventions:

- Integrated crop management
- Spontaneous vegetative soil cover without tillage
- Fertigation with regenerated water: regulated deficit irrigation
- Seasonal soil and water analysis will be done
- A soil amendment (biochar or bio-compost) will be applied to very small areas (<0.5 ha) of the plot and data on its agronomic impact will be provided.
- Results, agricultural practices and use of carob will be published;

	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
Flowering					←→							
Fruiting								←→				
Harvest										←→		

The project will be developed in collaboration with the Agrifood Second grade cooperative SCL del Camp Mallorquí and the representative organization of agri-cooperatives of the Balearic Islands. Carob tree is a well valued crop nowadays with many applications in food industry and animal feed.



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PROJECT PARTNERS

