

Field Visit - Group 2

Montemor-o-Novo



Forestry

Restoration of degraded areas, fertilisation

Venue	Herdade do Freixo do Meio <i>Foros de Vale Figueira - Montemor-o-Novo</i>
Host	Ana Fonseca - Herdade do Freixo do Meio
About	<i>The Montado Freixo do Meio is an organic farm in Alentejo region, with a total of 584,67 ha and it's maintaining the agrosylvopastoral system called "Montado". The project has structured itself into a multifunctional concept, where forestry, agricultural and livestock, fruit and vegetable, food processing and distribution, food retail, environmental services, energy production activities, research and tourist and educational services, are managed at the same time.</i>



Learn more...



Lat	38.7255
Long	-8.3229

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Timing	Itinerary
14:00	Departure from Estoril bus
14:30-15:00	Presentation of a movie during the bus trip about the place of visit
15:45	Arrival Montado do Freixo do Meio
15:45 – 15:50	Welcome address by Ana Fonseca, Environment and Education Department Manager at Agricultural Society of Freixo do Meio
15:50 – 16:15	Tour of the farm
16:15-17:50	Presentation of Operational Group projects: <ul style="list-style-type: none"> i. GEO SUBER: Cork and oak monitoring - Inês Pinto ii. ECOMONTADO XXI – Agroecology applied to the design of the new cork-oak forest/ dehesa (2017-2020) - Ana Fonseca
17:50 – 18:20	Coffee-break - Tasting the farm's products
18:20 – 18:45:	Visit to farm' Keyline
18:45	Return
20:30	Arrival at Estoril

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Operacional Group	GEO SUBER: Cork and oak monitoring
Speaker	Inês Pinto - Mediterranean Forest Union (UNAC)
Key Objectives	<i>The project aims to contribute to the identification and diagnosis of stress situations in cork oak trees using close remote sensing technologies and spatial analysis to monitor the tree's vitality. The project has the specific objective of developing a platform for monitoring the vitality of the cork oak forest, as well as providing information in such a timely manner that allows a preventive intervention, and incorporating strands to support the operationalization of forest management.</i>



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Operacional Group	ECOMONTADO XXI - Agroecology applied to the design of the new oak forest ('Montado')
Speaker	Ana Fonseca - Herdade do Freixo do Meio
Key Objectives	<i>The main objective is to apply existing concepts of agroecology and permaculture in oak forests (Montados) to restore degraded areas. To this aim, we combine soil management techniques, namely the installation of key lines, with other agroecological practices to install a new tree stand. In this way, the soil will have greater water retention capacity, reducing its run-off into valley areas, reducing evaporation and stimulating the creation of fertile soil.</i>

