

COP28

# AGROFORESTRY SECTOR IN THE EURO-MEDITERRANEAN: TOWARDS NOVEL POLICIES, COOPERATION AND FINANCING FRAMEWORKS



Open innovation for Mediterranean agroforestry systems:  
*the experience of LIVINGAGRO project*

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# Open innovation for Mediterranean agroforestry systems: the experience of LIVINGAGRO project

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(special thanks to Dr. Sara Maltoni -  
Regional Forest Agency for Land and Environment of Sardinia (FoReSTAS))*





# A Living Lab approach for innovation in agroforestry

Living Lab 1:  
MULTIFUNCTIONAL OLIVE SYSTEMS

Living Lab 2:  
GRAZED WOODLANDS



# Co-creation approach

STAKEHOLDERS  
ANALYSIS to the  
4-helix of LL  
→ **INNOVATION  
NEEDS**

4P Agreements  
and Research  
Agreements to  
Consolidate  
cooperation

LITERATURE  
SEARCH  
→ **AVAILABLE  
INNOVATIONS**

ICT tool for  
connecting people  
(ICT platform)

Matchmaking and  
interactions (Field visit)  
→ **FEEDBACK on  
interest and  
PROPOSAL FOR  
TESTING**

Training courses  
(enterprise creation)  
→ to the market

Testing in real life  
settings (Field trials)  
→ **INNOVATIONS  
and PATENTS**

Connecting with  
people and market  
(Brokerage Events) →  
Dissemination of  
Innovations



## 20 field visits with stakeholders

Matching innovation **NEEDS** and innovation **OFFER** engaging end-users



Sardinia (R.Lai)

Tuscany (R.Lai)

Lebanon (P.Moubarak)

Jordan (S. Ayoub)





# Field trials with farmers

Running user-driven Open Innovation pilots in 'Real life setting'

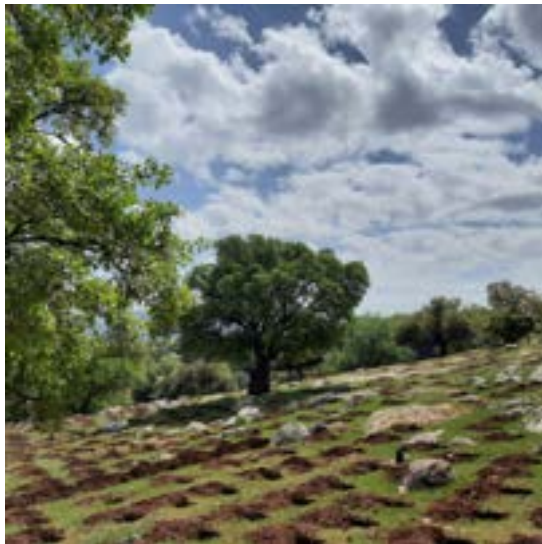
- Cover crops field trials (broadbean, peas, chickpea and vetch) in olive groves, Jordan
- Green manure in olive groves, Lebanon
- Innovative seed mixtures, Italy





## Restoration of 2 hectares of forest woodland in Northern Jordan

Planting local seedlings - oak, quercus, carob, rhus, artemisia, wild almond - for pastoral grazing





# Catalogues of agroforestry innovations



Presented during 10 B2B cross-border events involving farmers, agronomists, marketers, managers, exporters, researchers, and others involved with agri-food products and agroforestry





# ICT agroforestry platform

<https://www.livingagrolab.eu/>



- **E-learning modules** on agroforestry in 3 languages
- **Pre-competitive analysis** tool for promising agroforestry innovations
- **Assistance** from experts