

CONSORTIUM

ADVAGROMED brings together 7 leading partners from six countries across the Mediterranean Area: five EU Member States (Greece, Germany, Italy, Spain and Portugal) and one non-EU countries (Morocco). The consortium is represented by three Academia partners (UNITO, UTH, USMS), three research institute partners (CNR, DIL and SERIDA) and one company (ENTOGREEN).



UNIVERSITÀ
DI TORINO



جامعة السلطان مولاي سليمان
Université Sultan Moulay Slimane



SERVICIO REGIONAL DE INVESTIGACIÓN
Y DESARROLLO AGROALIMENTARIO



LET'S GET IN TOUCH:



Advagromed



Advagromed project



Funded by
the European Union



PRIMA
IN THE MEDITERRANEAN AREA

The Prima program is an Art. 185 initiative supported and founded under Horizon 2020, the European Union's Framework Programme for Research and Innovation

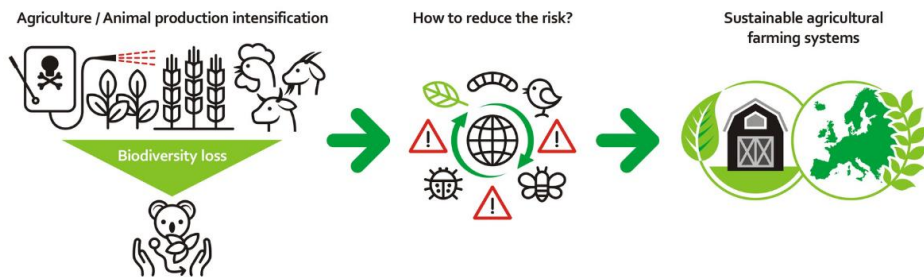


ADVanced AGROecological approaches
based on the integration of insect
farming with local field practices in
MEDiterranean countries

WHY ADVAGROMED?

The **intensification of current agricultural production systems** is one of the primary drivers of **biodiversity loss**.

Therefore, urgent systemic changes in the current agricultural practices are needed to address this issue. Agro-biodiversity is a vital sub-set of biodiversity, and refers to the diversity in agro-ecosystems.

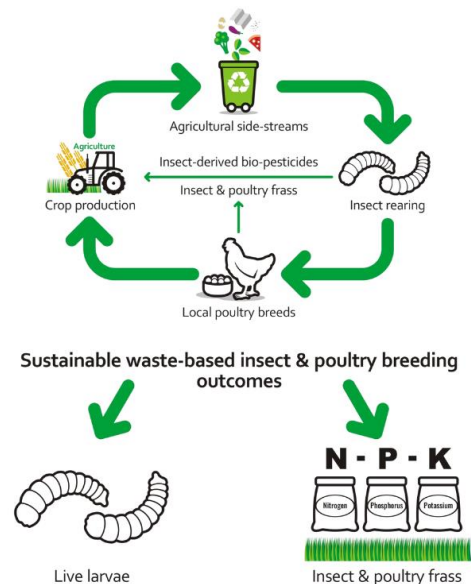


Agro-biodiversity is the result of interaction among the environment, genetic resources and management systems and practices, encompassing the variety and variability that are necessary for sustaining food production and food security.

ADVAGROMED thus aims to develop, evaluate and promote- through a collaborative research- **an innovative farming system** adapted to the unique Mediterranean conditions by exploiting the **advantages of insect production** in conjunction with **basic agroecological principles**.

OBJECTIVES

THE MAIN OBJECTIVE OF ADVAGROMED IS TO INTRODUCE SUSTAINABLE FARMING PRACTICES TO INCREASE THE RESILIENCE OF THE AGRO LIVELIHOOD SYSTEMS BASED ON AGROECOLOGICAL PRINCIPLES.



ADVAGROMED applies the **Circular Economy / zero waste** principle developing a sustainable and innovative farming system in the Mediterranean Area. **ADVAGROMED** uses by-products/organic waste of **local agricultural** productions for rearing insects delivering different products:

- 1) **insect frass** to be used as fertiliser to improve farm soils, to enhance soil quality, microbial biodiversity, and to deliver an antimicrobial effect (decreasing the use of inorganic fertilisers and pesticides),
- 2) **live larvae** to feed local poultry breeds ensuring good animal performances, health and product quality (decreasing the use of imported feeds).