

EXPECTED IMPACT

- **Optimized eco-friendly food processing technologies** and tools to preserve the original nutritional value and enrich the valuable bioactive contents in the final food products, compared to conventional methods.
- Development of **new value-added foods products/forms** from traditional Mediterranean diet with proven health benefits, accompanied with proper understanding of the markets and high end-customers satisfaction and trust.
- Development of efficient national/regional strategies, addressing the critical gaps and valorising the potential opportunities in the Mediterranean countries nutrition policy and considering the **socio-economic and health impacts**, that balance the dietary habits of Mediterranean consumers and the **sustainability** of Agri-food resources.
- Contribution to **improved dynamics of Mediterranean lifestyle** (diet, physical activity and socio-cultural habits) as an important element of the Mediterranean cultural inheritance.



LOCALNUTLEG

Developing
innovative plant-
based added-value
food products through
the promotion of
LOCAL
Mediterranean
NUT and
LEGUME crops

CONTACT

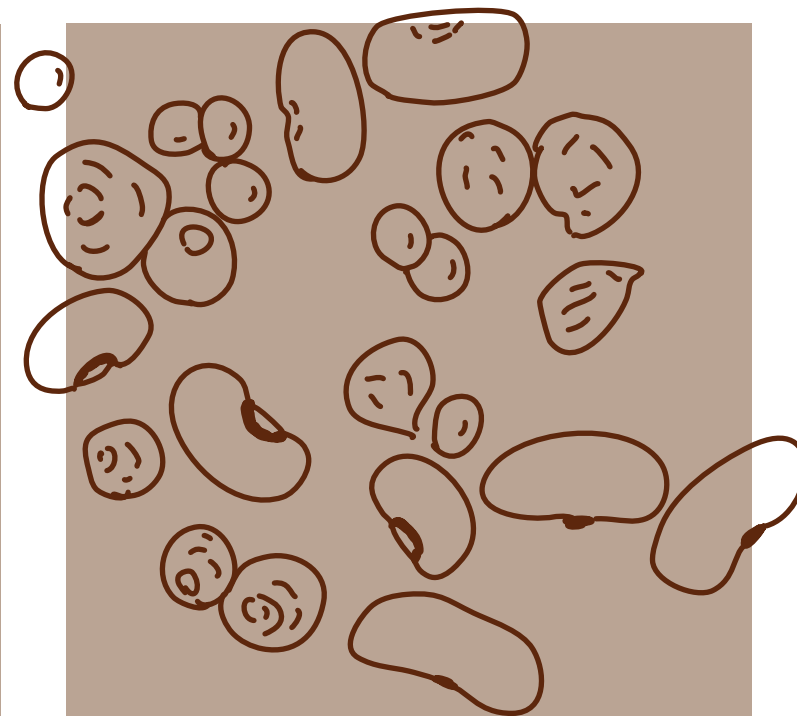
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PROJECT

The LOCALNUTLEG project objective is to empower local Mediterranean nuts and legumes with a legal registered trademark (Protected Designation of Origin (PDO), Protected Geographical Indication (PGI)) or autochthonous identity through the development of innovative plant-based added-value food products tied to recover the attractiveness of the Mediterranean diet.

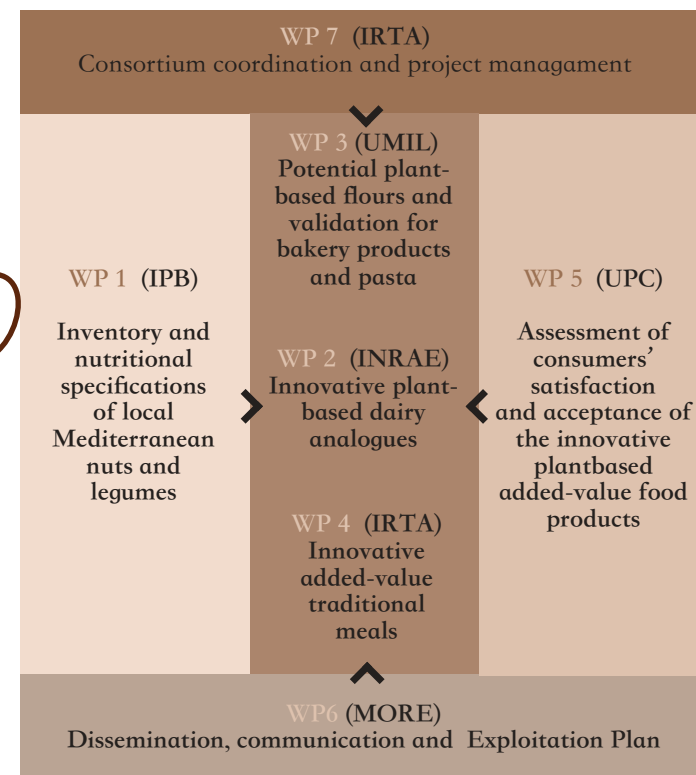
The project aims to identify local nut and legumes varieties linked to Mediterranean gastronomic cultures, providing alternative-protein and maximum amount of nutrients and bioactive compounds and adopting them in Mediterranean diets through their use in plant-based dairy analogues, potential plant-based flours for bakery and pasta and added-value traditional ready-to-eat meals.



OBJECTIVES

- Provide a complete nutritional and biochemical portfolio of nut and legume crops with PDO/PGI/autochthonous identity from Israel, Turkey, Morocco, Spain, Italy, Portugal and France.
- Produce innovative and healthy plant-based food products by adopting innovative processes to reach high quality products.
- Increase the range of local nut and legume-based products at Mediterranean level.
- Develop a commercialization and exploitation strategy for all the new developed products.
- To promote Health benefits of the studied.

WORK PACKAGES



PARTNERS

