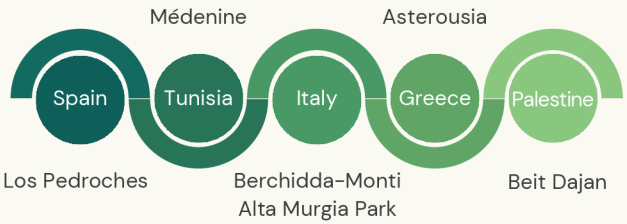
MONALISA operates within **six case study sites** in five countries aimed at advancing **nature-based and high-tech innovative solutions** for prevention and minimization of LDD effects in Mediterranean drylands:



The goal of the MONALISA project is to showcase the socio-economic and environmental effectiveness of LDD solutions and create business opportunities.

MONALISA focuses on sustainable and environmentally friendly practices that can support the economic growth of European and Mediterranean drylands.

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MONALISA

MONALISA project

Start Date: **01/09/2024**
Duration: **48 months**
Total Budget: **€7.3 million**
Grant Agreement no. **101157867**

Consortium

Funded by the European Union

Project funded by

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MONALISA

MONITORING AND ASSESSING PREVENTION AND RESTORATION SOLUTIONS TO COMBAT DESERTIFICATION

MONALISA

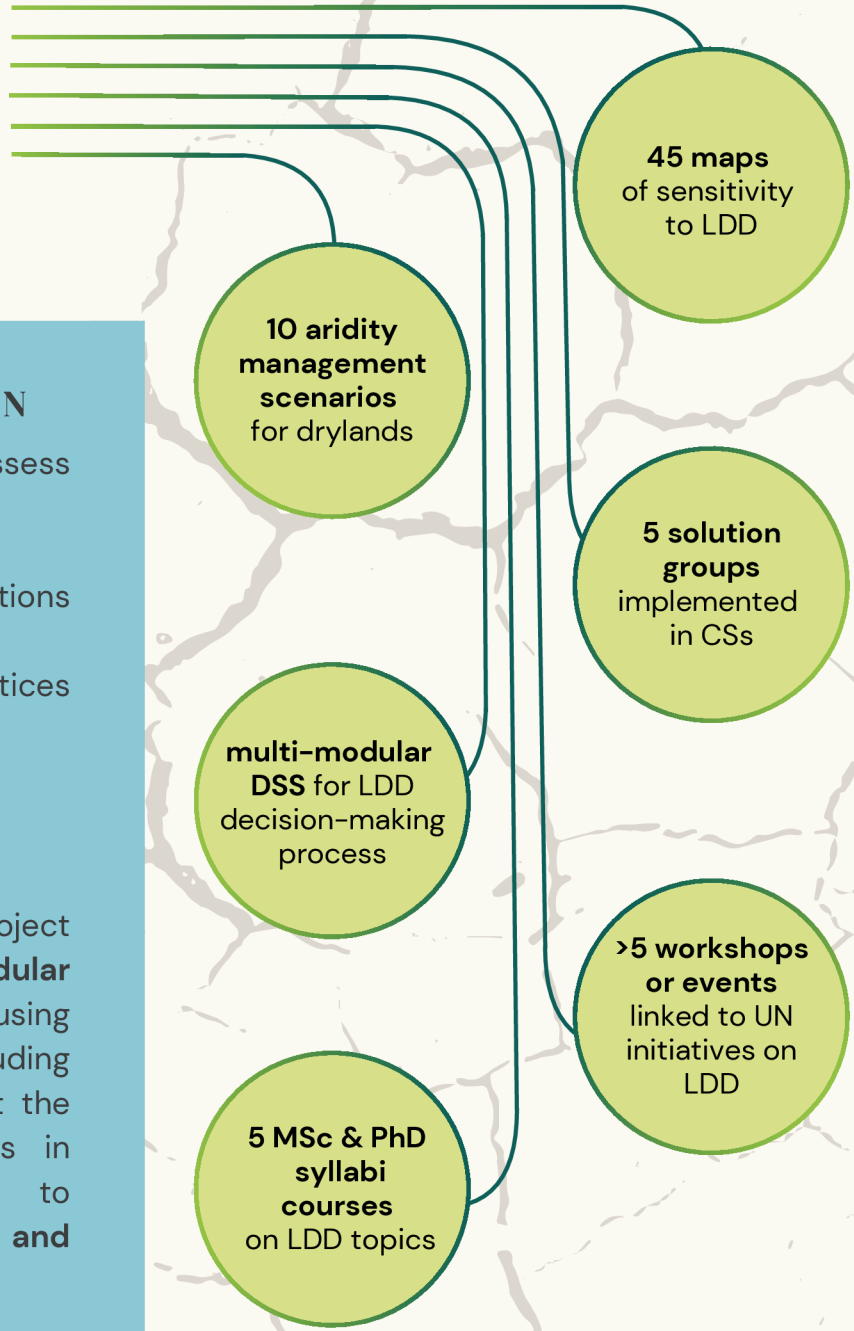
MONALISA MISSION & VISION

The MONALISA Case Studies will assess and scale out various solutions:

- adaptive grazing systems,
- microbial-based solutions (biofertilizers),
- conservation agriculture practices (cover crops & reduced tillage),
- ecological restoration practices,
- water harvesting techniques,
- reuse of treated wastewater.

The key output of the MONALISA Project is the development of a **multi-modular Decision Support System (DSS)**, using innovative data & technologies, including remote sensing and AI, to support the adoption of sustainable practices in sustainable land management to minimise **Land Degradation and Desertification (LDD)**.

KEY EXPLOITABLE RESULTS:



IMPACT & INNOVATION

- Grasping socio-economic, climatic & environmental drivers of LDD in Mediterranean drylands.
- Knowledge community to promote exchange and create new LDD experts.
- Evaluation of LDD solutions focusing on environmental, economic and social impacts.
- Policy influence through reliable data & recommendations for EU soil policies.
- Scalable & adaptable solutions for broader application in drylands.

OBJECTIVES

- Prevent and reverse LDD.
- Develop a framework to assess and monitor LDD using innovative methods.
- Enhance soil productivity and health across project areas.
- Combine scientific and local knowledge through collaboration.