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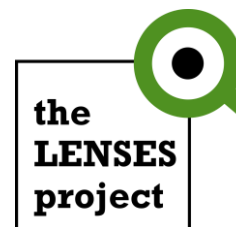
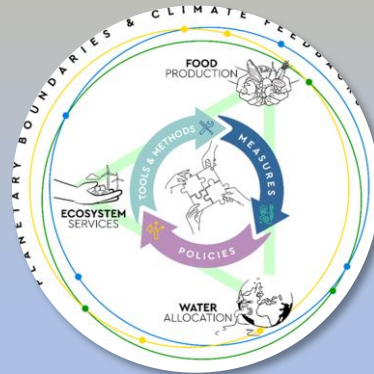
The LENSES Project



The LENSES Project



LENSES Prima



PROJECT COORDINATOR

LEarning and action alliances
for NexuS EnvironmentS in an
uncertain future

LENSES



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Moving beyond the scientific Nexus understanding, LENSES aims to support the operationalization of the Nexus paradigm, therefore contributing to improve **water** allocation enhance **food** security while preserving **ecosystems** and aiding **climate change** adaptation.



9 specific objectives

1. To identify Nexus Domain Objectives (DOs) & Nexus Resilience Qualities (NRC) that facilitate the transition.
2. To activate Learning & Action Alliances (LAAs) to drive the Nexus dialogue.
3. To develop Participatory System Dynamics Models (PSDM) to support evidence-based policy design.
4. To co-design scenarios to test WEF Nexus resilience.
5. To carry out Ecosystem Services (ESS) assessments to inform multi-objective policies and measures.
6. To assess and manage interdependences between Nexus and SDGs.
7. To improve Natural Governance and align WEF policies toward Nexus management.
8. To build Nexus business cases using environmental and ecological economics.
9. To plan Nature-based Solutions (NBS) measures to co-achieve multiple DOs.



LENSES will enable multi-stakeholders communities to move from domain thinking to Nexus Thinking and Nexus Doing in very practical ways. It will enhance the understanding of the complex web of interactions affecting the *nexus* by using algorithms which link the different domains and run dynamic scenarios. Vulnerabilities across the nexus domains will be reduced by harnessing ecosystem services and biodiversity through e.g. nature-based solutions.

7 PILOT AREAS

All selected pilot areas represent typical Mediterranean conditions at the same time being very heterogeneous for their focus on conflicting water and land uses, food production chains, farmland, forest and natural ecosystems conservation activities, co-existence of agriculture, and other (e.g. tourism, industrial production, etc.) productive realms. Specific lessons from the pilots will be captured to capitalize in the future elsewhere in similar environments.



LENSES will support a mutual-learning process in multi-actors communities among the pilots. This will help identify existing WEF challenges and conflicts in resource uses, assess the multi-dimensional implications of choices and policies and exploring pathways to implementing specific measures (e.g. nature-based solutions).

Public

- Public Authorities & Policy Makers
- National Universities & Research Institutes
- Asset Owners
- River Basin/ Water Management bodies
- Media & press (local, national, EU & Med)

Private

- Farmers
- Cooperatives
- NGOs & CSOs
- Water Users Associations
- Relevant Associations
- Participants in LAAs & general public

Multilateral

- International Organisations & Processes
- International Financial Institutions & Donors
- Multinational Research Centers