

MITIGATION AND ADAPTATION TO CLIMATE CHANGE THROUGH REGENERATIVE PRACTICES IN MEDITERRANEAN CROPPING SYSTEMS

01.12.2025

11:30 TO 13:30 CET



CIHEAM
ZARAGOZA

remedia+

ESTRATEGIA NACIONAL DE MITIGACIÓN DEL CAMBIO CLIMÁTICO
PARA LOS SECTORES AGRÍCOLA, GANADERO Y FORESTAL EN EL CONTEXTO DE LA RED REMEDIA

OBJECTIVE

Mediterranean cropping systems, once diverse and resilient, now face growing challenges from climate change—such as droughts, extreme weather, and new pests—causing yield losses and ecosystem degradation. Regenerative agriculture offers a promising path to adapt and mitigate these effects by improving soil health, biodiversity, and resource efficiency through practices like cover cropping, reduced tillage, organic amendments, crop–livestock integration, and diversified rotations. These approaches can restore ecosystem functions, sequester carbon, and strengthen farmers’ socio-economic resilience.

This webinar, organised by the Mediterranean Agronomic Institute of Zaragoza (CIHEAM Zaragoza) and the project Remedia+ (Spanish Network on Greenhouse Gas Mitigation in Agroforestry), will explore innovative strategies, share scientific insights, and present successful cases from Mediterranean regions.

AGENDA

11:30 Opening

11:35 Presentation of Remedia+

11:45 Introduction to CIHEAM Zaragoza activities on the topic in 2026

12:00 Keynotes (20-minute lecture followed by 10-minute Q&A)

- **Gottlieb Basch, Universidade de Évora (Portugal).** *Regenerative agriculture and soil health.*
- **José Luis Gabriel, INIA-CSIC (Spain).** *N cycle management, monitoring and reducing pollution and emissions.*
- **Pieter Swanepoel, Stellenbosch University (South Africa).** *Agronomic practices, and livestock integration for agricultural resilience in African Mediterranean regions.*

13:30 Wrap up and close