

WHO WE ARE

TRAILS4SOIL is a consortium of 22 research and agricultural organisations in Europe, coordinated by the University of Cordoba.

Project partners

- University of Cordoba - Spain
- University of Evora - Portugal
- National Scientific Center Institute of Agriculture of NAAS - Ukraine
- Bern University of Applied Sciences - Switzerland
- Boden Leben - Austria
- Countryside & Community Research Institute - UK
- European Alliance for Regenerative Agriculture - Germany
- European Conservation Agriculture Federation - Belgium
- German Association for Conservation Tillage - Germany
- Institute for European Environmental Policy - Belgium
- National Center for Research and Seeds Production - Moldova
- Research Institute of Organic Agriculture - Switzerland
- Sustainable Agriculture Initiative Platform - Switzerland
- Slovenian Association for Conservation Agriculture - Slovenia
- South Westphalia University of Applied Sciences - Germany
- Spanish Conservation Agriculture Living Soils Association - Spain
- University of Cluj-Napoca - Romania
- University of Greenwich - UK
- University of Ljubljana - Slovenia
- University of Natural Resources and Life Sciences - Austria
- University of Teramo - Italy
- Young Farmer Association (ASAJA Seville) - Spain

CONNECT WITH US



TRAILS 4 SOIL



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Rebuilding Soil Health through Regenerative and Conservation Agriculture

DRIVING THE TRANSFORMATION OF EUROPEAN AGRICULTURE

The declining health of Europe's soils threatens food production, biodiversity, and accelerates climate change. Over 60% of soils are degraded due to unsustainable land management, including methods of intensive farming.

TRAILS4SOIL is a 5-year EU-funded project (2025–2030) exploring how Regenerative and Conservation Agriculture Practices can restore soil health and support the long-term productivity, environmental sustainability, and economic viability of farms.

We will also develop innovative business models, training, and collaboration programmes to drive the widespread adoption of these farming practices across Europe.

What are Regenerative and Conservation Agriculture Practices (ReCAP)?

Conservation Agriculture and Regenerative Agriculture are closely aligned systems that boost agricultural productivity and resilience by prioritising soil health. Their practices include:

- Minimal soil disturbance
- Permanent soil cover
- Plant/crop diversity
- Managed grazing
- Agroforestry
- Silvopasture

OUR GOALS: RESILIENT, SUSTAINABLE, AND CLIMATE-SMART FARMING

TRAILS4SOIL's primary goal is to drive the transformation of European agriculture towards greater resilience and sustainability, and in the face of climate change.

It will achieve this by demonstrating the potential of ReCAP to support 6 soil health objectives of the EU Soil Mission:

- 1 Reduce land degradation relating to desertification
- 2 Conserve and increase soil organic carbon stocks
- 3 Reduce soil pollution and enhance restoration
- 4 Prevent erosion
- 5 Improve soil structure to enhance habitat quality for soil biota and crops
- 6 Increase soil literacy in society across EU Member States

OUR APPROACH: 5 LIVING LABS ACROSS EUROPE

Working closely with farmers, industry, government, academics and civil society across 9 European countries, we will select and test the performance of ReCAP in enhancing soil health, and assess their socio-economic impacts.

The work takes place in 100 experimentation sites across 5 Living Labs to produce extensive data on ReCAP in diverse environments.

