

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, University of Gloucestershire - 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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Swiss Confederation

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
- Plant/crop diversity
- Agroforestry
- Permanent soil cover
- Managed grazing
- 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.

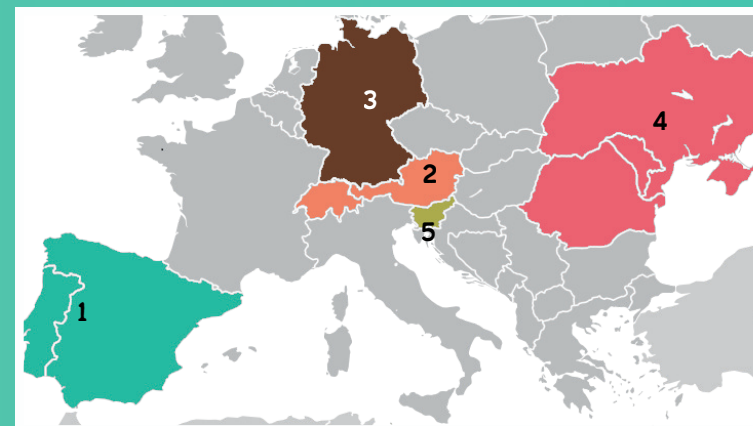
It will achieve this by demonstrating the potential of ReCAP to support 6 soil health objectives of the EU Soil Mission:

- 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.





Rebuilding soil health through Regenerative and Conservation Agriculture

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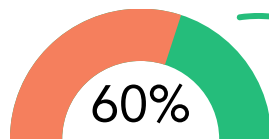
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TRAILS4SOIL

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

The project will address the following challenges:

- Sustainable permanent cropping systems under Mediterranean climate conditions
- Regenerative agriculture approaches towards organic farming systems
- Improving soil health for climate change adaptation
- Innovative solutions for black soil conservation
- Conservation Agriculture with crop-livestock integration to enhance soil health



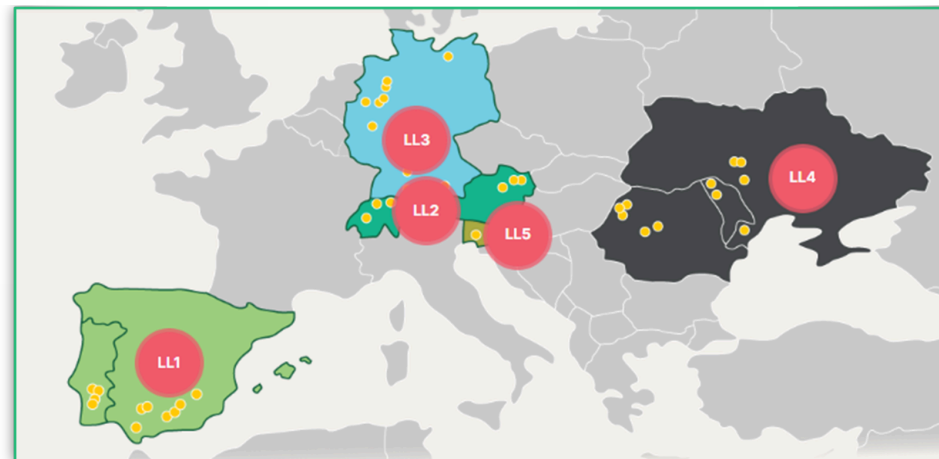
of soils are degraded due to unsustainable land management. The declining health of Europe's soils threatens food production, biodiversity, and accelerates climate change.

Multi-actor approach

TRAILS4SOIL will work with the farming industry, government, researchers and civil society organisations to make sure that tested innovations are economically viable and socially and environmentally responsible for lasting success.

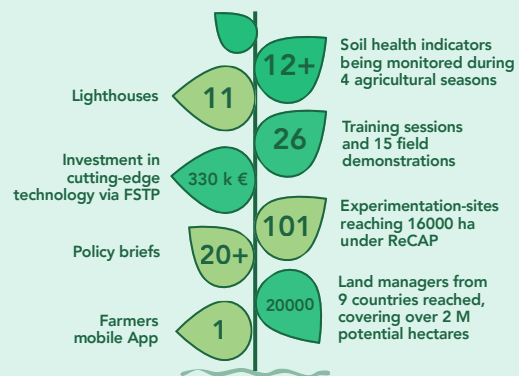
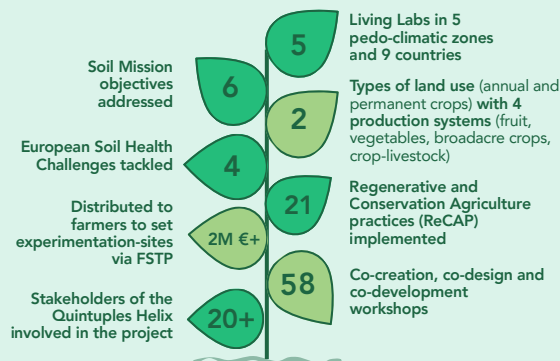
Living labs across Europe

We will test how Regenerative and Conservation Agriculture practices improve soil health and affect socio-economic outcomes, including farm income and farmer wellbeing. The work involves 100 sites within five Living Labs spanning 9 countries. This will generate extensive data on 21 practices across diverse environments.

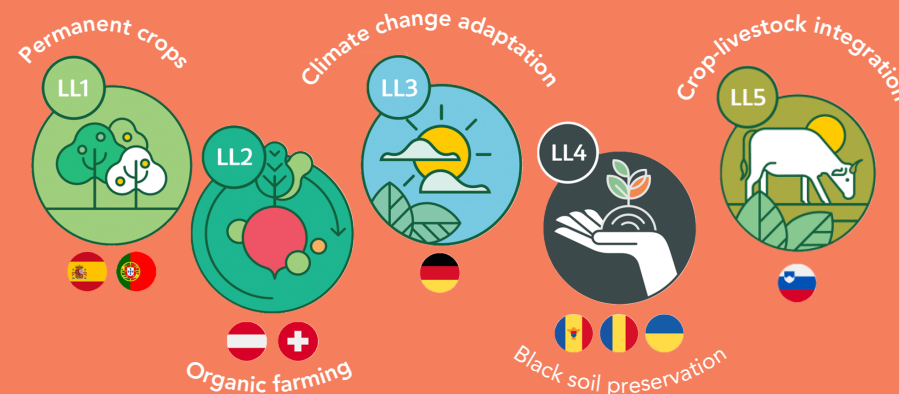


TRAILS4SOIL Living Labs

Outcomes & Impacts



Our living labs



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