



LIVING LABS IN CONTINENTAL, BOREAL, AND ALPINE REGIONS

DRIVING SOIL HEALTH AND SUSTAINABLE LAND MANAGEMENT THROUGH REGIONAL INNOVATION

Across Europe, **Mission Soil Living Labs** are actively responding to environmental and climate challenges by developing, testing, and scaling innovative practices in real-world conditions. Their work is rooted in regional contexts, recognising that **soil challenges vary significantly across biogeographical zones**.

REGIONAL FOCUS AREAS

CONTINENTAL, BOREAL & ALPINE REGIONS

Mission Soil Living Labs in these regions address diverse soil degradation issues by promoting **participatory research, interdisciplinary collaboration, and resilience-building strategies**. Enhanced soil monitoring and adaptive management are central to their efforts.

URBAN & POST-INDUSTRIAL AREAS

In heavily modified landscapes, Mission Soil Living Labs tackle **soil pollution, land degradation, and biodiversity loss**. They explore solutions for **sustainable urban land use**, greening, and the restoration of contaminated sites.

AGRICULTURAL & FORESTED LANDSCAPES

Mission Soil Living Labs in rural settings focus on **regenerative farming, carbon sequestration, and sustainable forestry**. These actions support both **climate goals** and **rural economic resilience**.

KEY IMPACTS OF MISSION SOIL LIVING LABS

Co-Creation for Real-World Impact

Researchers, land managers, policymakers, farmers, and citizens **collaborate in Living Labs** to develop **practical, locally adapted soil solutions**. This co-creation ensures that innovations are **relevant, scalable, and widely accepted**.

Standardised Data, Stronger Policies

Mission Soil Living Labs produce **high-quality, harmonised soil data** that feed into **better land management** and **evidence-based policy-making** at both national and EU levels.

Accelerating the Bioeconomy Transition

By merging **environmental, economic, and social innovation**, Mission Soil Living Labs enable Europe's **transition to a sustainable bioeconomy**, rooted in **healthy soils, climate resilience, and ecosystem services**.



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