



PROJECT

# InBestSoil

A soil health valuation system to promote more sustainable management policies, business models, and investment.

InBestSoil aims to co-create an investment framework around soil conservation and restoration by developing an economic valuation system for the ecosystem services provided by healthy soil and the impacts of interventions on soil health



This project has received funding from the European Union's Horizon 2020 research and innovation programme under Grant Agreement No. 101091099

19

PARTNERS

10

COUNTRIES

€4,5 M

TOTAL BUDGET

48

MONTHS



## 01 Challenge

Between 60 and 70% of European soils are severely or moderately degraded due to compaction, contamination, erosion, and loss of organic matter. According to the EC, soil degradation costs more than 50 billion euros per year only in the EU, and the global cost ranges from 5 to 8 trillion per year. Soil is a critical link between global environmental problems such as climate change, water management, and biodiversity loss. At the same time, it is an essential non-renewable resource for agriculture, providing the foundation for producing food and other resources necessary for the circular economy.

## IN ONE CLICK

Coordinator	Programme	Period
University of Vigo	Horizon Europe	2023-2026
Sector Soil	Web	

## 02 Solution

InBestSoil will evaluate several critical soil functions, "from fiber and food production to its role in preserving cultural heritage." The project will provide data, tools, and models to assess how economic investment in soil health can contribute to the transition towards a long-term resilient environment and sustainable land use, making use of 6 Lighthouse and 3 Living Labs, providing a total of 9 study areas in 4 biogeographical regions of Europe

## 03 Impacts

The analysis of different regions and techniques, involving all stakeholders, will allow the scaling of results and their internationalization, facilitating investments in soil health for companies, public administrations, and investment groups around the world.