

EU Mission 'A Soil Deal for Europe': LIST OF PROJECTS FUNDED UNDER THE CALL FOR PROPOSALS 2022

Project acronym	Project title	Project summary	EU contribution (million €)	Coordinating beneficiary	Participants countries
Building the mission's knowledge repository and advancing the European Soil Observatory					
SoilWise	An open access knowledge and data repository to safeguard soils	SoilWise knowledge and data repository will aim to integrate currently fragmented R&I knowledge on soil/soil health and support and improve the collection, visualisation and exploitation of data and knowledge.	5.9	Eigen Vermogen v/h Instituut voor Landbouw- en Visserijonderzoek / Flanders Research Institute for Agriculture, Fisheries and Food (EV-ILVO, BE)	Belgium, Czechia, France, Germany, Greece, Italy, Netherlands, Serbia
Improving food systems sustainability and soil health with food processing residues					
DeliSoil	Delivering Soil improves through improved recycling and processing solutions for food industry residues streams	DeliSoil will work with actors across the food value chain to reduce food processing waste and valorise its residues to produce and test organic soil improvers and fertilising products.	7	Luonnonvarakeskus / Natural Resources Institute Finland (LUKE, FI)	Austria, Denmark, Finland, Germany, Ireland, Italy, Norway, Poland, Spain, Switzerland
Waste4Soil	Turning food waste into sustainable soil improvers for better soil health and improved food systems	Waste4Soil will support stakeholders from the food value chain, including waste managers, to assess their status towards food processing residues circularity and take action for recycling suitable waste streams into beneficial soil improvers.	6.9	Ethniko Kentro Erevnas Kai Technologikis Anaptyxis / Centre for Research & Technology Hellas (CERTH, EL)	Finland, France, Greece, Hungary, Italy, Hungary, Netherlands, Poland, Slovenia, Spain, Switzerland
Soil biodiversity and its contribution to ecosystem services					
SOB4ES website	Integrating Soil Biodiversity to Ecosystem Services	SOB4Es will deliver applicable, cost-effective and well-validated indicators for soil biodiversity and ecosystem services that can	7.2	Universidad de Vigo / University of Vigo (UV, ES)	Belgium, Czechia, France, Germany, Greece, Ireland,

		be used for policy evaluation in EU-wide soil health monitoring from the field to the landscape level.			Israel, Italy, Netherlands, Romania, Slovenia, Spain, Sweden, Switzerland, United Kingdom
BIOservicES	Linking soil biodiversity and ecosystem functions and services in different land uses	BIOservicES will help understand the interconnection between soil organisms and soil ecosystem functions and services and deliver new knowledge, indicators, decision-support tools and models to support sustainable soil management.	7.3	Universidad Politécnica de Cartagena / Polytechnic University of Cartagena (UPC, ES)	Belgium, France, Germany, Italy, Latvia, Netherlands, Romania, Spain, Switzerland, United Kingdom, United States
Remediation strategies, methods and financial models for decontamination and reuse of land in urban and rural areas					
ARAGORN	Achieving Remediation and Governing Restoration of contaminated soils Now	ARAGORN will develop a framework for step-by-step decision making to support public and private land managers to take to identify and choose fit-for-purpose remediation and restoration strategies to protect European soils.	6.6	Kobenhavns Universitet / University of Copenhagen (KU, DK)	Belgium, Czechia, Denmark, France, Italy, Netherlands, Norway, Romania, Slovakia, Slovenia, Sweden, Switzerland
ISLANDR	Information-based Strategies for LAND Remediation	ISLANDR will provide a series of tools and methods to facilitate soil remediation, identify soil pollution sources and support the implementation of cost-effective sustainable and risk-based land management.	5.8	Geologian Tutkimuskeskus / Geological Survey of Finland (GTK, FI)	Belgium, Finland, France, Greece, Italy, Kosovo, Malta, Netherlands, Poland, Portugal, Sweden, Switzerland, United Kingdom
EDAPHOS	Advanced mapping, risk assessment and nature-based depollution methods are combined to accelerate the	EDAPHOS will deliver a framework for land rehabilitation and ecological restoration of contaminated areas focusing on nature-based solutions (NBS) and their environmental, social and economic	6.9	Communaute d'Universites et Etablissements Universite Bourgogne - Franche - Comte / University of	France, Germany, Greece, Italy, Poland, Spain

	recovery of contaminated soils and ensure that ecological restoration enters mainstream business	performance.		Bourgogne Franche-Comté (UBFC, FR)	
Monitoring, reporting and verification of soil carbon and greenhouse gases balance					
MARVIC	Developing and testing a framework for the design of harmonized, context-specific Monitoring, Reporting and Verification systems for soil Carbon and greenhouse gas balances by Agricultural activities	MARVIC will support land managers and develop a cost-effective framework to monitor, report and verify their efforts to sequester carbon and reduce GHG emissions by carbon farming.	6.9	Eigen Vermogen v/h Instituut voor Landbouw- en Visserijonderzoek / Flanders Research Institute for Agriculture, Fisheries and Food (EV-ILVO, BE)	Belgium, Czechia, Denmark, Estonia, Finland, France, Germany, Ireland, Italy, Netherlands, Spain, Switzerland
MRV4SOC	Monitoring, Reporting and Verification of Soil Organic Carbon and Greenhouse Gas Balance	MRV4SOC will design a comprehensive, robust, and cost-effective approach to account for changes in carbon pools, assess the results of traditional management practices and carbon farming and help establish reliable and transparent carbon farming credit systems.	6.9	GMV Aerospace and Defence SAU (GMV, ES)	Belgium, Czechia, France, Germany, Greece, Italy, Israel, Netherlands, Norway, Spain
Network on carbon farming for agricultural and forest soils					
CREDIBLE	Building momentum and trust to achieve credible soil carbon farming in the EU	CREDIBLE will work closely with EU Expert Group on Carbon Farming to promote the implementation of carbon farming, favouring transparency, environmental integrity, methodology standardisation and certification mechanisms for soil carbon accounting.	3	Soluciones Agrícolas Ecoinnovadoras (SAE, ES)	Belgium, France, Finland, Germany, Greece, Italy, Netherlands, Slovakia, Spain

Foster soil education across society					
LOESS	Literacy boost through an Operational Educational Ecosystem of Societal actors on Soil health	LOESS will increase soil literacy in children, students and the general public and connect multiple actors to map soil education offers, identify needs and co-create and pilot a variety of courses, modules and learning tools.	5.4	Wissenschaftsladen Bonn e.V. / Bonn Science Shop (WILA, DE)	Austria, Belgium, Germany, Greece, Hungary, Ireland, Italy, Lithuania, Netherlands, Poland, Serbia, Slovakia, Spain, Sweden, Turkey, United Kingdom
CURIOSOIL (under GA preparation)	Awakening Soil Curiosity to catalyse Soil Literacy	CURIOSOIL will trigger soil curiosity by identifying educational needs and co-creating courses, materials, exhibitions, guidelines, curriculum standards, and training to integrate soil education in formal and non-formal education.		Universidade de Aveiro / University of Aveiro (UA, PT)	
Framework Partnership Agreement (FPA) for a Living Lab network support structure					
SOILL	Support Structure for Soil Living Labs	SOILL will set up and run an effective, agile, transdisciplinary, open and fair one-stop-shop structure to support, enlarge and promote the network of 100 Mission Soil Living Labs and Lighthouses and ensure there is an effective knowledge exchange and co-creation between all relevant actors to lead the transition towards healthy soils.	No budget assigned	European Network of Living Labs IVZW (ENOLL, BE)	Austria, Belgium, Canada, Denmark, Finland, France, Germany, Greece, Hungary, Israel, Italy, Netherlands, Norway, Poland, Portugal, Serbia, Spain, Sweden, United Kingdom
Citizen science for soil health					
ECHO	Engaging Citizens in soil science: the road to	ECHO will engage and empower citizens protect and restore soils by involving them	5.3	Libera Universita Di Bolzano / Free University	Finland, Germany, Greece, Italy, Poland,

	Healthier soils	in data collection and decision-making on soil issues.		of Bozen-Bolzano (UNIBZ, IT)	Portugal, Romania, Spain, United Kingdom
Innovations for soil improvement from bio-waste					
BIN2BEAN	Boosting the market deployment of safe, effective and sustainable innovations for soil improvement from bio-waste, towards regenerative soil systems	BIN2BEAN will support cities in their transition towards regenerative soil systems by promoting innovations adapted to the geo-spatial context for soil improvement from bio-waste with a value-based approach.	2.9	Consorzio Italbiotec (ITB, IT)	Denmark, Finland, France, Germany, Greece, Italy, Netherlands
FENIX	New Life for Biowaste as a sustainable Soil Improver	FENIX will optimise a biofertilizer to improve soil conditions combining biochar and an anaerobic digestion digestates and demonstrate its agronomic and economic returns in field conditions.	2.8	Universidad de Granada / University of Granada (UG, ES)	Denmark, France, Greece, Spain
SOILUTIONS	Enabling underused bio-waste feedstocks into safe and effective market-ready soil improvers	SOILUTIONS will optimise four bio-waste valorisation routes into advanced bio-waste soil improvers with the aim of enhancing nutrient recovery from bio-waste thus reducing landfilling and incineration.	2.9	Sociedad Anonima Agricultores de La Vega de Valencia (SAV, ES)	Belgium, Germany, Greece, Spain