

Silviculture and conservation of wood land soils: strategies for carbon sequestration

Riferimenti

Tipo di progetto

Gruppo Operativo

Acronimo

SUOBO

Tematica

Impronta carbonica

Information

Time frame

2020 - 2023

Durata

47 months

Partners (no.)

8

Regione

Emilia-Romagna

Comparto

Forestale

Localizzazione

ITH55 - Bologna

ITH56 - Ferrara

ITH57 - Ravenna

Costo totale

€199.437,00

Fonte di finanziamento principale

Programma di sviluppo rurale

Programma di sviluppo rurale

2014IT06RDRP003: Italy - Rural Development

Programme (Regional) - Emilia Romagna

Parole chiave

Climate and climate change

Landscape /land management

Soil management / functionality

Forestry

Sito web

<https://www.progettosuobo.com/>

Project status

completed



Objectives

The main aim of SuoBO is to promote the conservation of the soil organic matter (SOM) and consequently the carbon sequestration in forests of the RER region. In this view, there is a need to develop analytical protocols to evaluate the quantity and quality of the SOM to understand its vulnerability in the investigated areas. The project will focus these issues in specific farms that are available to collaborate with experts of the Universities of Ferrara and Bologna together with technicians of the forest sector provided by Consorzio Futuro in Ricerca and Confagricoltura Bologna s.r.l.

Activities

Define the operational plan, establishing synergies between the partners. Preliminary investigation in the selected farms to understand their silvicultural practices. Soil and biomass sampling and determination of parameters useful for the calculation of the carbon stock. Determination of indices of SOM quality and its benchmark, and measurement of GHG emissions to define the carbon footprints. Dissemination and training for farmers (and also of common people) on the importance of sustainable silvicultural practices aimed to preserve forest SOM, in order to minimize GHG releases.

Partenariato

Role	Azienda	Address	Telephone	E-mail
Leader	Università degli Studi di Ferrara	Via Ludovico Ariosto 35 44121 Ferrara FE Italy	0532 455737	ctg@unife.it
Partner	Azienda Agricola Branchicciolo di Gaspari G.	Via Branchicciolo, 3 40037 Sasso Marconi BO Italy	333 709 6538	
Partner	Confagricoltura Bologna	Via don Minzoni 679 40059 Medicina BO Italy	342 0671574	ufficiotecnico@confagricoltura.legalmail.it
Partner	DINAMICA s.c.a r.l.	Via Bigari 3 40128 Bologna BO Italy	051 360747	info@dinamica-fp.it
Partner	Azienda Agricola Beghelli Fabio	Via Lavino 429 40050 Monte San Pietro BO Italy	333 56133 74	fabio.beghelli@pec.agritel.it
Partner	Francesco Ubertini	Via Zamboni 33 40125 Bologna BO Italy	0512099942	scriviunibo@pec.unibo.it
Partner	società cooperativa Montana Valle del Senio	Via 1° Maggio 34 48010 Casola Valsenio RA Italy	546 76050	
Partner	Consorzio Futuro in Ricerca	Via saragat 1 44124 Ferrara FE Italy	0532762404	cfr@unife.it

Pratiche abstract

Selvicoltura e preservazione dei Suoli Boschivi: strategie per il sequestro del carbonio

3/3

<https://www.innovarurale.it/pei-agri/gruppi-operativi/bancadati-go-pei/selvicoltura-e-preservazione-dei-suoli-boschivi>

Link utili

Titolo/Descrizione	Url	Tipologia
Sito web del progetto	https://www.progettosuobo.com/	Sito web