

Pilot program to promote the sequestration and conservation of carbon in the Apennine beech forests and coniferous forests

Riferimenti

Tipo di progetto

Gruppo Operativo

Acronimo

ECO Forest

Tematica

Impronta carbonica

Information

Time frame

2019 - 2022

Durata

36 months

Partners (no.)

9

Regione

Emilia-Romagna

Comparto

Forestale

Localizzazione

ITH53 - Reggio nell'Emilia

Costo totale

€180.235,41

Fonte di finanziamento principale

Programma di sviluppo rurale

Programma di sviluppo rurale

2014IT06RDRP003: Italy - Rural Development

Programme (Regional) - Emilia Romagna

Parole chiave

Landscape /land management

Project status

completed



Objectives

The general objective of the project is the experimental verification of the efficacy of silvicultural interventions to optimize the functions of sequestration and storage of carbon (in wood and soil) in the Apennine beech forests and in artificial reforestation of conifers.

The project intends to develop good management practices to be transferred to forest areas with similar characteristics and to promote and enhance (economically) the ecosystem services of forests by developing the voluntary carbon credit market at local level.

Activities

The achievement of the objectives will be guaranteed by activities carried out in a coordinated and coherent way:

1. preliminary study of the main variables that characterize forest complexes;
2. carrying out forest interventions;
3. estimation / monitoring of the variation of the "C" stock, of the quality of the soil and of the ecosystem complexity in the areas subjected to utilization interventions;
4. definition of the best use practices for the purpose of maximizing the C storage function;
5. promotion of "C" credits on the voluntary market.

Partenariato

Programma pilota per favorire il sequestro e la conservazione del carbonio nelle faggete e nei rimboschimenti artificiali di conifere

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<https://www.innovarurale.it/pei-agri/gruppi-operativi/bancadati-go-pei/programma-pilota-favorire-il-sequestro-e-la>

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Pratiche abstract

Programma pilota per favorire il sequestro e la conservazione del carbonio nelle faggete e nei rimboschimenti artificiali di conifere

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