

Technical innovation and carbon capture on management of state-owned forests of Alto Appennino Modenese

Riferimenti

Tipo di progetto

Gruppo Operativo

Acronimo

BosChiAMo

Tematica

Gestione aziendale

Information

Time frame

2019 - 2021

Durata

24 months

Partners (no.)

6

Regione

Emilia-Romagna

Comparto

Forestale

Localizzazione

ITH54 - Modena

Costo totale

€188.342,63

Fonte di finanziamento principale

Programma di sviluppo rurale

Programma di sviluppo rurale

2014IT06RDRP003: Italy - Rural Development

Programme (Regional) - Emilia Romagna

Parole chiave

Farming/forestry competitiveness and diversification

Forestry

Sito web

<http://www.parchiemiliacentrale.it/pagina.php?id=239>

Project status

completed



Objectives

The project aims to strengthen the sustainable management and multi-functionality of some publicly owned forests in the high Apennine range of Modena, bring innovation and competitiveness to forestry companies and monitor the carbon sequestered in the soils / wood of the forests subject of the demonstration, preparing a plan for the contribution for energy uses of wood from local forest sources, enhancing the training and professional updating of forest operators, innovating the mechanization of local forestry companies by structuring a relationship between forest owners and users.

Activities

The Project foresees: THE DRAFTING OF THE SUPPLY PLAN, through preliminary and context analysis and dendrochronous auxometric surveys; the construction of DEMONSTRATIVE FORESTS and the provision of high-tech equipment; the monitoring of the QUALITY OF FOREST SYSTEMS AND EFFICIENCY IN THE CARBON SEQUEST, in addition to the dissemination and coordinated dissemination of information and updates to the supply plan and to the implementation of courses on the use of forest equipment, sustainable forest management and promotion of the ecosystem services of forest demands of the upper Modena Apennines

Partenariato

Role	Azienda	Address	Telephone	E-mail
Leader	Ente di Gestione per i Parchi e la Biodiversità Emilia Centrale	Viale Martiri della Libertà, 34 41121 Modena MO Italy	059 209311	direttore@parchiemiliacentrale.it
Partner	Alma Mater Studiorum - Università di Bologna	Via Zamboni, 33 40126 Bologna BO Italy	051 2096210	livia.vittori@unibo.it
Partner	Cooperativa Agricola Forestale Pratignana Società Cooperativa	Via Fontanine, 2 41021 Fanano MO Italy	0536 69047	info@cooppratignana.com
Partner	Forestale Acque Chiare Soc. Coop.	Via Radici, 43 41027 Pievepelago MO Italy	327 8122382	
Partner	Forestale Alpicella Cimone Soc. Coop.	Via Radici, 7 41044 Frassinoro MO Italy	0536 967069	
Partner	IRECOOP Emilia- Romagna	Via Calzoni, 1/3 40128 Bologna BO Italy	051 7099011	sede.regionale@irecoop.it

Pratiche abstract

Description

The project aims to strengthen the sustainable management and multi-functionality of some publiclyowned forests in the upper Modena Apennines, through the preparation of a long-term sustainable procurement plan for the transfer of energy from the forestry material to enhance training and professional updating of forest operators and innovation in the mechanization of local forestry

companies, so as to create a relationship between forest owners and users and monitor the carbon stock in forest soils. The proposed Plan is aimed at identifying a concrete solution for the activities of the forest enterprises of the upper Apennines, involving all the players in the chain, from forest owners, to users and to final consumers. The main expected results are the increase in the technical capabilities of the workforce of the companies, the definition of methods and criteria for quantifying wood harvesting on principles of ecological and functional sustainability for a naturalistic/systemic silviculture, on the tops and soils of the properties involved in the project, the acquisition of equipment and machines of innovative significance for the Emilia-Romagna Apennine context and the provision of a supply and wood harvesting plan based on ecological sustainability criteria for the forest properties. The Project aims to define a sustainable supply plan for the forest-wood supply chain, thus

ensuring sustainable and lasting management of public forest properties, as well as quantifying the sequestration of carbon in biomass and soil in different soil environments and in different how to use the woods. It is also proposed to improve the knowledge of the effects of forest uses on the quality of organic matter and the biological quality of the soils

Link utili

Titolo/Descrizione	Url	Tipologia
Sito web del progetto	http://www.parchiemiliacentrale.it/pagina.php?id=239	Sito web
Documenti divulgativi	http://www.parchiemiliacentrale.it/pagina.php?id=239	Materiali utili
Video del progetto	https://www.youtube.com/watch?v=yYZuYjpvQEI	Materiali utili
Video conclusivo del progetto	https://www.youtube.com/watch?v=_qrICbtmii0	Materiali utili