SiGCa: Forest management systems in quality timber producing forests

1. Forest modeling and management diagrams 2. Development of tools to improve the quality of wood 2.1. Use of acoustic techniques for the valorization of wood 2.2. Establishment of quality standards 3. Update of volume equations (model trees) by laser 4. Incorporation of aerial laser in the valuation of forest use 5. Improvement and standardization of the techniques of signaling and characterization of the uses In progress (Expected results) The general objectives of this project are: - To analyze the factors that determine the quality of standing timber. -To obtain practical management standards that allow forest managers to manage their forest based on forest quality. - To create standardization tools validated by the industry in terms of performance and final product quality.

PODROBNOSTI

IZVOR LESA

Gozd

TIP LESA

Okrogli les

VRSTA OBRAVNAVANEGA LESA

Quality wood

VPLIV NA OKOLJE IN BIODIVERZITETO

Positive

VPLIV NA PRIHODKE

Expected low

POTENCIAL IZKORIŠČANJA

--

VOZLIŠČE

--

GOSPODARSKI VPLIV

Expected medium

POTREBNO SPECIFIČNO ZNANJE

Forest management

POTENCIAL ZA MOBILIZACIJO

-

TRAJNOST - VREDNOST

--

ENOSTAVNOST IZVEDBE

Difficult

ENOSTAVNOST IZVEDBE - OCENJEVANJE

--

KLJUČNI PREDPOGOJI

-

VRSTA DOGODKA, NA KATEREM JE BIL PREDSTAVLJEN TA BPI

--

VPLIV NA DELOVNA MESTA

Expected low

STROŠKI IZVEDBE (EURO - €)

--

VEč PODROBNOSTI

IZZIV	DOMENA	TIP REŠITVE
--	Gojenje gozdov, gospodarjenje z gozdovi, odpornost, ekosistemske storitve	--

KLJUčNE BESEDE	DIGITALNE REŠITVE	INOVACIJA
--	No	Ne

IZVORNA DRŽAVA	OBSEG UPORABE	ZAčETNO IN KONčNO LETO
Španija	Regionalni	2019 - 2021

KONTAKTN PODATKI

LASTNIK OZ. AVTOR

jolivar@agresta.org

POROčEVALEC

REFERENCES AND RESOURCES

SPLETNA STRAN

https://www.sigcamaderadecalidad.info/

SPLETNA STRAN PROJEKTA

--

REFERENCA PROJEKTA

--

VIRI

--

PROJEKT, V OKVIRU KATEREGA SO BILI ZBRANI OSNOVNI PODATKI

Rosewood

DATUM OBJAVE

12 Sep 2019

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 862681

A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY