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.

DETALJI

PODRIJETLO DRVA

Šuma

VRSTA DRVA

Deblo

ODGOVARAJUĆA VRSTA DRVA

Quality wood

UTJECAJ NA OKOLIŠ I BIORAZNOLIKOST

Positive

UČINAK NA PRIHOD

Expected low

POTENCIJAL ISKORISTIVOSTI

--

SREDIŠTE

--

GOSPODARSKI UČINAK

Expected medium

POTREBNA POSEBNA ZNANJA

Forest management

POTENCIJAL ZA POVEĆANJE UPORABE DRVA

-

POTENCIJAL ODRŽIVOSTI - VRIJEDNOST

--

JEDNOSTAVNOST PROVEDBE

Difficult

JEDNOSTAVNOST PROVEDBE - EVALUACIJA

--

KLJUČNI PREDUVJETI

-

VRSTA DOGAđAJA NA KOJEM JE PRIKAZAN OVAJ BPI

--

UČINAK NA ZAPOŠLJIVOST

Expected low

TROŠKOVI PROVEDBE (EURO - €)

--

VIŠE DETALJA

IZAZOV

--

DOMENA

Upravljanje šumama, uzgoj šuma, usluge ekosustava, otpornost

VRSTA RJEŠENJA

--

KLJUČNE RIJEČI

--

DIGITALNO RJEŠENJE

Ne

INOVACIJA

Ne

ZEMLJA PODRIJETLA

Španjolska

PODRUČJE PRIMJENE

Regionalno / podnacionalno

POČETAK I KRAJ GODINE

2019 - 2021

KONTAKT PODATCI

VLASNIK ILI AUTOR

jolivar@agresta.org

IZVJESTITELJ

REFERENCES AND RESOURCES

GLAVNA WEB STRANICA

https://www.sigcamaderadecalidad.info/

WEB STRANICA PROJEKTA

--

REFERENCA PROJEKTA

--

IZVORI

--

PROJEKT U OKVIRU KOJEG JE INFORMATIVNI LIST KREIRAN

Rosewood

DATUM UNOSA

12 ruj 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