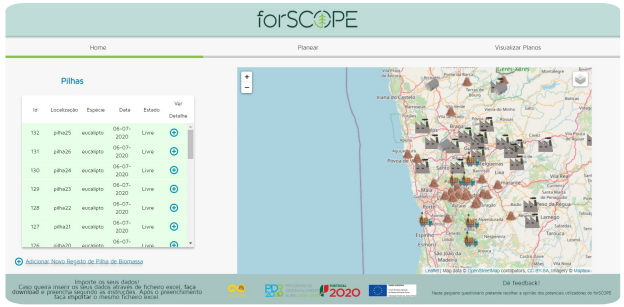
Forscope | Forest Supply Chain Optimization System



Forscope is a prototype of an advanced planning system for forest biomass supply chain.

The Forscope is a prototype of an advanced planning system for forest biomass supply chain. It works as a digital marketplace for forest biomass, providing information on supply and demand for forest biomass for various types of users, biomass producers, biomass consumers and logistical suppliers of processing and transportation. It also allows the planning of the supply chain, i.e. it sequences the forest biomass splitting operations according to the available equipment fleet and their productivity, in order to minimize logistics costs and meet the supply contracts of the biomass plants. It can also provide the optimal transport routes and cost estimates with processing equipment, with transport equipment, thus allowing the management of an operations plan that can be monthly but also a daily management of operations.

Più DETTAGLI

SFIDA RISOLTA

3. privati attivare e gestione delle foreste cooperativa

DOMINIO

Inventario, la valutazione, il monitoraggio

La raccolta, le infrastrutture, la logistica

industrie forestali, bio / economia circolare

TIPO DI SOLUZIONE

piattaforme di marketing

PAROLE CHIAVE

traceability; mobile app; web app

SOLUZIONE DIGITALE

Sì

INNOVAZIONE

Sì

PAESE D'ORIGINE

Portogallo

SCALA DI APPLICAZIONE

Nazionale

INIZIO E FINE ANNO

2016 - 2019

CONTATTI

PROPRIETARIO O AUTORE

INESCTEC -Institute for systems and cumputer engineering, technology and science

Alexandra Marques

alexandra.marques@forestwise.pt

https://www.forestwise.pt/

REPORTER

Instituto Superior de Agronomia (ISA)

Susana Barreiro

smb@isa.ulisboa.pt

REFERENCES AND RESOURCES

SITO PRINCIPALE

http://forscope.inesctec.pt

RISORSE

--

SITO WEB DEL PROGETTO

--

PROGETTO DI RIFERIMENTO

--

LOGO DELLE MIGLIORI PRATICHE

LOGO DELLA PRINCIPALE ORGANIZZAZIONE

PROGETTO NELL'AMBITO DEL QUALE QUESTA SCHEDA è STATA CREATA

Rosewood 4.0

DATA DI INSERIMENTO

13 Ago 2021

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