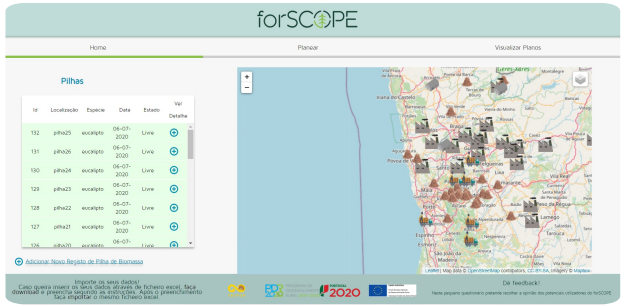
Forscope | Forest Supply Chain Optimization System



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.

MER INFORMASJON

UTFORDRING ADRESSERT

3. Aktiver private eiere og samarbeidsvillighet i skogforvaltningen

DOMENE

Inventering, vurdering, overvåking

Avvirkning, infrastruktur, logistikk

Skogindustri, bio/sirkulær økonomi

TYPE LøSNING

Markedsføringsplattform

NøKKELORD

traceability; mobile app; web app

DIGITAL LøSNING

Ja

INNOVASJON

Ja

OPPRINELSESLAND

Portugal

POTENSIALE

Nasjonal

START OG SLUTT åR

2016 - 2019

KONTAKT INFORMASJON

EIER ELLER FORFATTER

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

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REFERENCES AND RESOURCES

HJEMMESIDE (HOVEDSIDE)

http://forscope.inesctec.pt

RESSURSER

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PROSJEKTETS HJEMMESIDE

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REFERANSE TIL PROSJEKT

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LOGO FOR BESTE PRAKSIS

LOGO FOR HOVEDORGANISASJON

PROSJEKT SOM DETTE FAKTAARKET ER OPPRETTET UNDER

Rosewood 4.0

INNLEGGSDATO

13 aug 2021

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Link to Rosewood 4.0

A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY