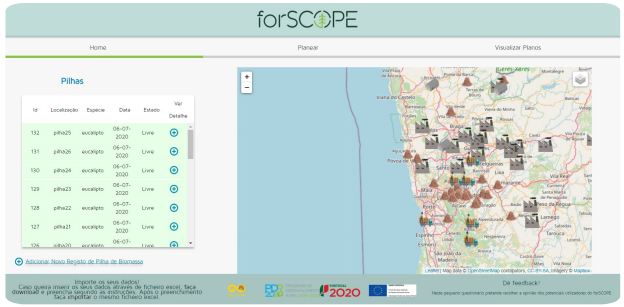
Forscope | Forest Supply Chain Optimization System



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.

VIAC INFORMáCIí

RIEšENá VýZVA

3. Aktivizácia súkromných vlastníkov a družstevného obhospodarovania lesov

DOMAIN

Inventarizácia, posudzovanie, monitoring/monitorovanie

Ťažba, infraštruktúra, logistika

Na lese založené priemyselné odvetvia, bio/obehová ekonomika

TYP RIEšENIA

marketingové platformy

KľúčOVé SLOVá

traceability; mobile app; web app

DIGITALNE RIEšENIE

áno

INOVáCIE

Áno

KRAJINA PôVODU

Portugalsko

ROZSAH APLIKáCIE

Národný

ZAČIATOK A KONIEC ROKA

2016 - 2019

KONTAKTNé úDAJE

VLASTNíK ALEBO AUTOR

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

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REPORTéR

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REFERENCES AND RESOURCES

HLAVNá WEBSTRáNKA

http://forscope.inesctec.pt

PROJEKTOVá WEBSTRáNKA

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REFERENCIA PROJEKTU

ZDROJE

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LOGO NAJLPEŠEJ PRAXE

LOGO HLAVNEJ ORGANIZáCIE

PROJEKT, V RáMCI KTORéHO BOL TENTO INFORMAčNý PREHľAD VYTVORENý

Rosewood 4.0

DáTUM ODOSLANIA

13 aug 2021

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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY