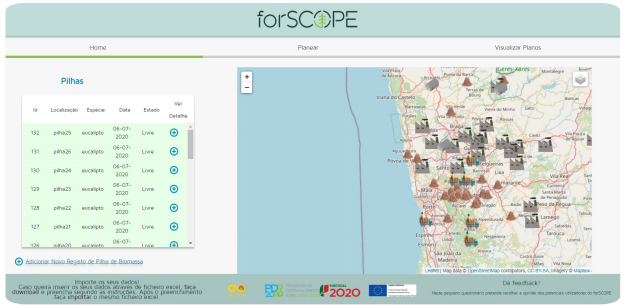
Forscope | Forest Supply Chain Optimization System



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.

VEč PODROBNOSTI

IZZIV

3. Aktivacija zasebnih lastnikov in skupno upravljanje gozdov

DOMENA

Inventura, ocena, monitoring

Sečnja in spravilo, infrastruktura, logistika

Gozdno-lesna industrija, krožno gospodarstvo

TIP REŠITVE

Tržne platforme

KLJUČNE BESEDE

traceability; mobile app; web app

DIGITALNE REŠITVE

Da

INOVACIJA

Da

IZVORNA DRŽAVA

Portugalska

OBSEG UPORABE

Nacionalni

ZAČETNO IN KONČNO LETO

2016 - 2019

KONTAKTN PODATKI

LASTNIK OZ. AVTOR

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

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REFERENCES AND RESOURCES

SPLETNA STRAN

http://forscope.inesctec.pt

VIRI

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SPLETNA STRAN PROJEKTA

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REFERENCA PROJEKTA

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LOGOTIP DOBRE PRAKSE

LOGOTIP GLAVNE ORGANIZACIJE

PROJEKT, V OKVIRU KATEREGA SO BILI ZBRANI OSNOVNI PODATKI

Rosewood 4.0

DATUM OBJAVE

13 Aug 2021

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Link to Rosewood 4.0

A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY