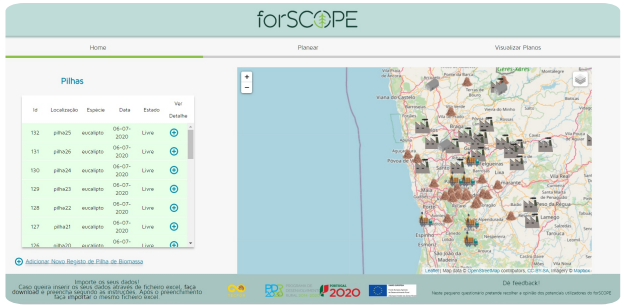
Forscope | Forest Supply Chain Optimization System



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.

MAIS DETALHES

DESAFIO ABORDADO

3. Motivar os proprietários privados e a gestão florestal cooperativa

DOMíNIO

Inventário, avaliação e monitorização

Cortes, infraestruturas e logistica

Industrias do sector florestal, bioeconomia circular

TIPO DE SOLUçãO

Plataformas de marketing

PALAVRAS-CHAVE

traceability; mobile app; web app

SOLUçãO DIGITAL

Sim

INOVAçãO

Sim

PAíS DE ORIGEM

Portugal

ESCALA DE APLICAçãO

Nacional

ANO DE INíCIO E FIM

2016 - 2019

DADOS DE CONTACTO

PROPRIETáRIO OU AUTOR

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REFERENCES AND RESOURCES

WEBSITE PRINCIPAL

http://forscope.inesctec.pt

WEBSITE DO PROJETO

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REFERêNCIA AO PROJETO

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RECURSOS

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LOGOTIPO DA BOA PRáTICA

LOGOTIPO DA ORGANIZAçãO PRINCIPAL

PROJETO NO âMBITO DO QUAL A FOLHA DE DIVULGAçãO FOI CRIADA

Rosewood 4.0

DATA DE ENTRADA

13 Ago 2021

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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY