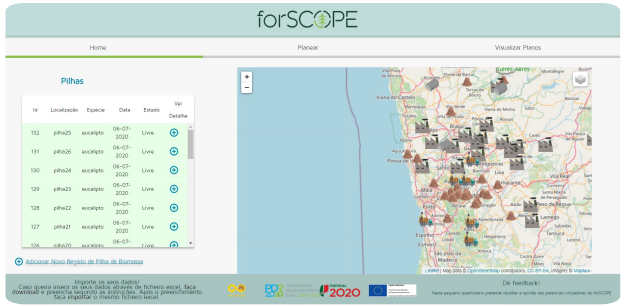
Forscope | Forest Supply Chain Optimization System



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.

PLUS DE DéTAILS

DéFI CONCERNé

3. Dynamiser les propriétaires forestiers et la gestion forestière coopérative

DOMAINE

Inventaire, diagnostic, monitoring

Récolte, infrastructure, logistique

Industries basées sur la forêt, bioéconomie, économie circulaire

TYPE DE SOLUTION

Plateformes de marketing

MOTS-CLéS

traceability; mobile app; web app

SOLUTION DIGITALE

Oui

INNOVATION

Oui

PAYS D'ORIGINE

Portugal

ECHELLE D'APPLICATION

Nationale

DéBUT ET FIN D'ANNéE

2016 - 2019

INFORMATIONS DE CONTACT

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REFERENCES AND RESOURCES

SITE WEB PRINCIPAL

http://forscope.inesctec.pt

SITE WEB DU PROJET

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RéFéRENCE DU PROJET

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RESSOURCES

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LOGO DE LA BONNE PRATIQUE

LOGO DE L'ORGANISATION PRINCIPALE

PROJET SOUS LEQUEL CETTE FICHE D'INFORMATION A éTé CRééE

Rosewood 4.0

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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY