

# 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.

## MAI MULTE DETALII

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### PROVOCARE ABORDATĂ

3. Activarea proprietarilor privați și a cooperativelor de gestionare a pădurilor

### DOMAIN

Inventariere, evaluare, monitorizare  
Recoltare, infrastructură, logistică  
Industria forestiere, economie bio / circulară

### TIP DE SOLUȚIE

Platforme de marketing

### CUVINTE CHEIE

traceability; mobile app; web app

### SOLUȚIE DIGITALĂ

Da

### INOVAȚIE

Da

### ȚARA DE ORIGINE

Portugalia

### SCARA DE APLICARE

Național

### ANUL DE ÎNCEPUT ȘI DE SFÂRȘIT

2016 - 2019

## DATE DE CONTACT

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### PROPRIETAR SAU AUTOR

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## REFERENCES AND RESOURCES

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### PAGINĂ WEB

<http://forscope.inesctec.pt>

### WEBSITE PROJECT

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### REFERINȚĂ PROIECT

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### RESURSE

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PROIECTUL ÎN CADRUL CĂRUI A FOST CREATĂ ACEASTĂ FIȘĂ INFORMATIVĂ  
Rosewood 4.0

DATA POSTĂRII  
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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY

