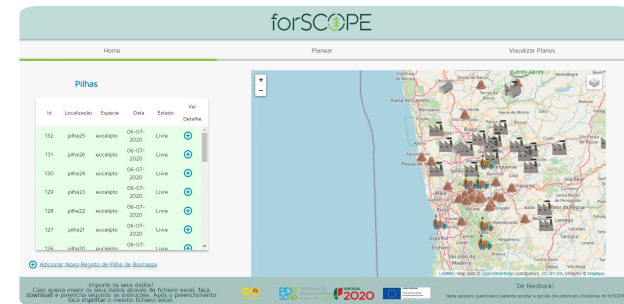


# Forscope | Forest Supply Chain Optimization System



*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.

## MEHR DETAILS

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### ANGESPROCHENE HERAUSFORDERUNG

3. Aktivierung von Privateigentümern und kooperativer Waldbewirtschaftung

### SCHLÜSSELWÖRTER

traceability; mobile app; web app

### HERKUNFTSLAND

Portugal

### DOMÄNE

Bestandsaufnahme, Bewertung, Überwachung

Holzernte, Infrastruktur, Logistik

Forstbasierte Industrien, Bio-/ Kreislaufwirtschaft

### DIGITALE LÖSUNG

Ja

### UMFANG DER ANWENDUNG

National

### ART DER LÖSUNG

Marketing-Plattformen

### INNOVATION

Ja

### ANFANGS- UND ENDJAHR

2016 - 2019

## KONTAKTDATEN

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## REFERENCES AND RESOURCES

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### HAUPT-WEBSITE

<http://forscope.inesctec.pt>

### PROJEKT-WEBSITE

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### PROJEKT-REFERENZ

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### RESSOURCEN

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LOGO DER BEST PRACTICE

LOGO DER  
HAUPTORGANISATION



PROJEKT, IN DESSEN RAHMEN DIESES FACTSHEET ERSTELLT WURDE

BEITRAGSDATUM

Rosewood 4.0

13 Aug. 2021



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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY

