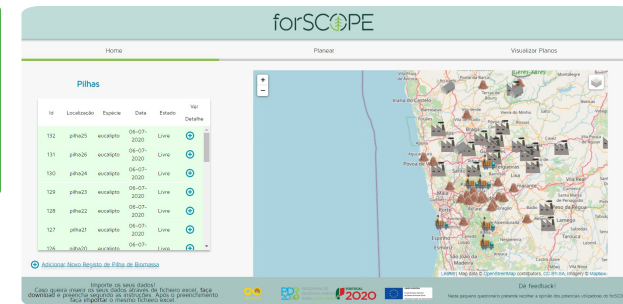


# Forscope | Forest Supply Chain Optimization System



*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.

## MORE DETAILS

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<b>CHALLENGE ADDRESSED</b>	<b>DOMAIN</b>	<b>TYPE OF SOLUTION</b>
3.- Activate private owners and cooperative forest management	Inventory, monitoring Harvesting, infrastructure, logistics Forest-based bio/circular economy	Marketing platforms
<b>KEYWORDS</b>	<b>DIGITAL SOLUTION</b>	<b>INNOVATION</b>
traceability; mobile app; web app	Yes	Yes
<b>COUNTRY OF ORIGIN</b>	<b>SCALE OF APPLICATION</b>	<b>START AND END YEAR</b>
Portugal	National	2016 - 2019

## CONTACT DATA

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<b>OWNER OR AUTHOR</b>	<b>REPORTER</b>
INESCTEC -Institute for systems and computer engineering, technology and science Alexandra Marques alexandra.marques@forestwise.pt <a href="https://www.forestwise.pt/">https://www.forestwise.pt/</a>	Instituto Superior de Agronomia (ISA) Susana Barreiro smb@isa.ulisboa.pt

## REFERENCES AND RESOURCES

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<b>MAIN WEBSITE</b>	<b>RESOURCES</b>
<a href="http://forscope.inesctec.pt">http://forscope.inesctec.pt</a>	--
<b>PROJECT WEBSITE</b>	
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<b>PROJECT REFERENCE</b>	
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LOGO OF BEST PRACTICE



LOGO OF MAIN ORGANIZATION



PROJECT UNDER WHICH THIS FACTSHEET HAS BEEN CREATED

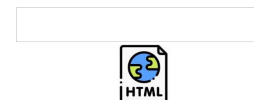
Rosewood 4.0

POST DATE

13 Aug 2021



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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY

