

# Forscope | Forest Supply Chain Optimization System

The screenshot shows the forSCOPE software interface. At the top, there are tabs for 'Home', 'Planner', and 'Visualizar Planos'. The 'Planner' tab is active, showing a table titled 'Pilhas' (Logs) with columns: ID, Localização, Espécie, Data, Estado, and Vlr. The table contains 14 rows of log data. To the right of the table is a map of a forested region with various points marked. A legend at the bottom left of the map identifies symbols for different types of logs. At the bottom of the screen, there is a footer with logos and text in Portuguese.

*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.

## VIŠE DETALJA

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IZAZOV	DOMENA	VRSTA RJEŠENJA
3. Aktiviranje privatnih vlasnika u upravljanju šumama	Popis, procjena, praćenje Sječa, infrastruktura, logistika Industrije utemeljene na šumama, bio / kružna ekonomija	Marketing platforme
KLJUČNE RIJEČI	DIGITALNO RJEŠENJE	INOVACIJA
traceability; mobile app; web app	Da	Da
ZEMLJA PODRIJETLA	PODRUČJE PRIMJENE	POČETAK I KRAJ GODINE
Portugal	Nacionalna	2016 - 2019

## KONTAKT PODATCI

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## REFERENCES AND RESOURCES

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GLAVNA WEB STRANICA	IZVORI
<a href="http://forscope.inesctec.pt">http://forscope.inesctec.pt</a>	--
WEB STRANICA PROJEKTA	
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REFERENCA PROJEKTA	
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LOGO PRIMJERA DOBRE  
PRAKSE

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LOGO GLAVNE  
ORGANIZACIJE

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PROJEKT U OKVIRU KOJEG JE INFORMATIVNI LIST KREIRAN

Rosewood 4.0

DATUM UNOSA

13 kol 2021



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No.

862681



A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY



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