

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 Val. The table lists 12 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 interface, 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.

MER INFORMATION

UTMANING SOM ADRESSERAS	DOMÄN	TYPE AV LÖSNING
3. Aktivera privata ägare och kooperativ skogsförvaltning	Inventering, värdering, övervakning Avverkning, infrastruktur, logistik Skogindustri, bio/cirkulär ekonomi	Marknadsföringsplattform
NYCKELORD	DIGITAL LÖSNING	INNOVATION
traceability; mobile app; web app	Ja	Ja
UPPHOVSLAND	POTENTIAL	START OCH SLUTÅR
Portugal	Nationell	2016 - 2019

KONTAKT INFORMATION

ÄGARE ELLER FÖRFATTARE	RAPPORTÖR
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REFERENCES AND RESOURCES

HEMSIDA (HUVUDSIDA)	RESURSER
http://forscope.inesctec.pt	--
PROJEKTETS HEMSIDA	--
PROJEKTREFERENS	--

LOGO FÖR BEST PRACTICE



LOGO, HUVUDORGANISATION



PROJEKT SOM DETTA FACTSHEET SKAPATS INOM

Rosewood 4.0

DATUM FÖR INLÄGG

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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY



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