

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

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

EIGENTÜMER ODER AUTOR

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REFERENCES AND RESOURCES

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



[Link to Rosewood 4.0](#)



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

