# e-globulus | Knowledge transfer platform towards sustainable forest management of eucalypt plantations




## e-globulus

***Knowledge transfer platform for assisting forest owners in eucalypt' stands management***

The project aimed at technical and scientific knowledge transfer encouraging the management of eucalypt plantations. A freely available user-friendly platform providing site specific prescriptions concerning the best silvicultural practices that takes edaphic, climatic and topographic characteristics into account was developed. In order to benefit from technical assistance, the forest owner has to be registered in the platform (trial-version available). First, he has to add his property by drawing it directly on Google Maps or importing a shapefile/KML. The next step will consist of property/forest characterization (e.g. age and stand rotation, soil details, topography). Finally, has to specify if he wants to establish a new stand or maintain an existing one. After completed, a personalized technical prescription is immediately provided. The user can edit his list of properties or update the forests' characteristics. When features are updated, the user can request for a revised technical prescription. A pdf file with the prescription can be downloaded or access can be directly granted to someone (e.g. forest manager). An additional feature allows users to consult possible restrictions of legal and/or environmental scope concerning forestry practices. This tool includes also an online library and other contents. By the end of 2021, the platform reached more than 43k visualizations, 10k users with 560 users registered in technical indications module; 3 patents were submitted.

## MER INFORMASJON

UTFORDRING ADRESSERT

1. Forbedre skogens robusthet og tilpasningsevne til klimaendringer

DOMENE

Skogforvaltning, skogskjøtsel, økosystemtjenester

TYPE LøSNING

Rådgivnings- og serviceverktøy for skogeiere

NøKKELORD

on-line platform; silvicultural operations; forest management; eucalypt; forest owners

DIGITAL LøSNING

Ja

INNOVASJON

Ja

OPPRINELSESLAND

Portugal

POTENSIALE

Nasjonal

START OG SLUTT åR

2017 - 2020

## KONTAKT INFORMASJON


EIER ELLER FORFATTER

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RAPPORTøR

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## REFERENCES AND RESOURCES

HJEMMESIDE (HOVEDSIDE)

https://www.e-globulus.pt/o-que-e

PROSJEKTETS HJEMMESIDE

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REFERANSE TIL PROSJEKT

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RESSURSER

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LOGO FOR BESTE PRAKSIS

LOGO FOR HOVEDORGANISASJON

PROSJEKT SOM DETTE FAKTAARKET ER OPPRETTET UNDER

Rosewood 4.0

INNLEGGSDATO

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