Climafor | Carbon accounting tool



Climafor is a method and a software under development that allows the comparison of carbon balances from two silvicultural itineraries. It takes into account carbon sequestration in the forest, storage in wood products and the substitution effects generated by the use of wood (material or energy).

Taking into account the carbon issue in forest management is becoming more and more important in France, giving rise to research and development projects. The Climafor software responds to a challenge: to make carbon calculations easier to access and less time consuming. The data sources used (production tables, calculation coefficients) are now well known. Climafor integrates them into a single tool, which does not require any special training. The calculations are instantaneous and the results can be used directly in a forest carbon project. The calculations made by the software are based on production tables for each species and different coefficients from research. The software will be continuously improved by updating the different parameters and adding new tables. For the moment, it is being developed by the IDF (Institute of Forestry Development), the R&D branch of the CNPF.

MER INFORMASJON

UTFORDRING ADRESSERT

1. Forbedre skogens robusthet og tilpasningsevne til klimaendringer

DOMENE

Inventering, vurdering, overvåking

Forskning og utvikling

TYPE LØSNING

Modellering, DSS, simulering, optimalisering

NØKKELORD

Calculation

carbon

sylviculture

software

DIGITAL LØSNING

Nei

INNOVASJON

Ja

OPPRINELSESLAND

Frankrike

POTENSIALE

Lokal

START OG SLUTT åR

2018 -

KONTAKT INFORMASJON

EIER ELLER FORFATTER

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https://www.cnpf.fr/n/foret-et-carbone/n:2490

RAPPORTØR

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REFERENCES AND RESOURCES

HJEMMESIDE (HOVEDSIDE)

https://www.cnpf.fr/n/diagnostic-carbone-territorial/n:2492

RESSURSER

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PROSJEKTETS HJEMMESIDE

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REFERANSE TIL PROSJEKT

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LOGO FOR BESTE PRAKSIS

LOGO FOR HOVEDORGANISASJON

FORÊT ET CARBONE
CLIMAFOR
CENTRE NATIONAL de la PROPRIÉTÉ FORESTIÈRE

RÉPUBLIQUE FRANÇAISE
Liberté
Égalité
Fraternité

CNPF

PROSJEKT SOM DETTE FAKTAARKET ER OPPRETTET UNDER

Rosewood 4.0

INNLEGGSDATO

11 aug 2021

ROSEWOOD 4.0 Sustainable Wood for Europe

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

ceseFOR
Centro de Servicios y Promoción Forestal y de su Industria de Castilla y León