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.

MAI MULTE DETALII

PROVOCARE ABORDATă

1. Îmbunătățirea rezilienței pădurilor și adaptarea la schimbările climatice

DOMAIN

Inventariere, evaluare, monitorizare

Cercetare și dezvoltare

TIP DE SOLUȚIE

Modelare, DSS, simulare, optimizare

CUVINTE CHEIE

Calculation

carbon

sylviculture

software

SOLUȚIE DIGITALă

Nu

INOVAȚIE

Da

ȚARA DE ORIGINE

Franţa

SCARA DE APLICARE

Local

ANUL DE îNCEPUT șI DE SFâRșIT

2018 -

DATE DE CONTACT

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REFERENCES AND RESOURCES

PAGINă WEB

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

RESURSE

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WEBSITE PROJECT

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REFERINță PROIECT

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DESPRE EXEMPLUL DE BUNă PRACTICă

A PRINCIPALEI ORGANIZAțII

FORÊT ET CARBONE
CLIMAFOR
CENTRE NATIONAL de la PROPRIÉTÉ FORESTIÈRE

RÉPUBLIQUE FRANÇAISE
Liberté
Égalité
Fraternité

CNPF

PROIECTUL îN CADRUL CăRUIA A FOST CREATă ACEASTă FIșă INFORMATIVă

Rosewood 4.0

DATA POSTăRII

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

EFI