

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

Cercetare și dezvoltare

TIP DE SOLUȚIE

Modelare, DSS, simulare, optimizare

CUVINTE CHEIE

Calculation
carbon
sylviculture
software

SOLUȚIE DIGITALĂ

Nu

INOVAȚIE

Da

ȚARA DE ORIGINE

Franța

SCARA DE APLICARE

Local

ANUL DE ÎNCEPUT ȘI DE SFÂRȘIT

2018 -

DATE DE CONTACT

PROPRIETAR SAU AUTOR

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

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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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PROIECTUL ÎN CADRUL CĂRUIA A FOST CREATă ACEASTă FIȘă INFORMATIVă

Rosewood 4.0

DATA POSTĂRII

11 Aug 2021



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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY

