

## 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

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### PROVOCARE ABORDATĂ

1. Îmbunătățirea rezilienței pădurilor și adaptarea la schimbările climatice

### CUVINTE CHEIE

Calculation  
carbon  
silviculture  
software

### ȚARA DE ORIGINE

Franța

### DOMAIN

Inventariere, evaluare, monitorizare  
Cercetare și dezvoltare

### SOLUȚIE DIGITALĂ

Nu

### SCARA DE APLICARE

Local

### TIP DE SOLUȚIE

Modelare, DSS, simulare, optimizare

### INOVAȚIE

Da

### ANUL DE ÎNCEPUT ȘI DE SFÂRȘIT

2018 -

## DATE DE CONTACT

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### PROPRIETAR SAU AUTOR

#### CNPF

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

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## REFERENCES AND RESOURCES

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### PAGINĂ WEB

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

### WEBSITE PROJECT

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### REFERINȚĂ PROIECT

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### RESURSE

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PROIECTUL ÎN CADRUL CĂRUIA A FOST CREATĂ ACEASTĂ FIȘĂ INFORMATIVĂ

Rosewood 4.0

DATA POSTĂRII

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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY

