

## 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.

## VIAC INFORMÁCIÍ

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### RIEŠENÁ VÝZVA

1. Zlepšenie odolnosti lesov a adaptácie na zmenu klímy

### DOMAIN

Inventarizácia, posudzovanie,  
monitoring/monitorovanie  
Výskum a vývoj

### TYP RIEŠENIA

Modelovanie, simulácia, optimalizácia

### Kľúčové SLOVÁ

Calculation  
carbon  
silviculture  
software

### DIGITALNE RIEŠENIE

Nie

### INOVÁCIE

Áno

### KRAJINA PôVODU

Francúzsko

### ROZSAH APLIKÁCIE

Local

### ZAČIATOK A KONIEC ROKA

2018 -

## KONTAKTNÉ ÚDAJE

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### VLASTNÍK ALEBO AUTOR

#### CNPF

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### REPORTÉR

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## REFERENCES AND RESOURCES

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### HLAVNÁ WEBSTRÁNKA

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

### ZDROJE

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### PROJEKTOVÁ WEBSTRÁNKA

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### REFERENCIA PROJEKTU



LOGO NAJLPEŠEJ PRAXE

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LOGO HLAVNEJ ORGANIZÁCIE

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PROJEKT, V RÁMCI KTORÉHO BOL TENTO INFORMAČNÝ PREHÍAD VYTVORENÝ

Rosewood 4.0

DÁTUM ODOSLANIA

11 aug 2021

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Link to Rosewood 4.0



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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY

