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

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

sylviculture

software

DIGITALNE RIEšENIE

Nie

INOVáCIE

Áno

KRAJINA PôVODU

Francúzsko

ROZSAH APLIKáCIE

Local

ZAČIATOK A KONIEC ROKA

2018 -

KONTAKTNé úDAJE

VLASTNíK ALEBO AUTOR

CNPF

Simon Martel

simon.martel@cnpf.fr

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

REPORTéR

Henri Husson

h.husson@crpf.fr

REFERENCES AND RESOURCES

HLAVNá WEBSTRáNKA

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

PROJEKTOVá WEBSTRáNKA

--

REFERENCIA PROJEKTU

ZDROJE

--

--

LOGO NAJLPEŠEJ PRAXE

LOGO HLAVNEJ ORGANIZáCIE

PROJEKT, V RáMCI KTORéHO BOL TENTO INFORMAčNý PREHľAD VYTVORENý

Rosewood 4.0

DáTUM ODOSLANIA

11 aug 2021

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