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.

MER INFORMATION

UTMANING SOM ADRESSERAS

1. Förbättra skogens motståndskraft och anpassning till klimatförändringar

DOMäN

Inventering, värdering, övervakning

Forskning och utveckling

TYPE AV LöSNING

Modellering, DSS, simulering, optimering

NYCKELORD

Calculation

carbon

sylviculture

software

DIGITAL LöSNING

Nej

INNOVASION

Ja

UPPHOVSLAND

Frankrike

POTENTIAL

Lokal

START OCH SLUTåR

2018 -

KONTAKT INFORMASION

ÄGARE ELLER FöRFATTARE

CNPF

Simon Martel

simon.martel@cnpf.fr

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

RAPPORTöR

Henri Husson

h.husson@crpf.fr

REFERENCES AND RESOURCES

HEMSIDA (HUVUDSIDA)

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

PROJEKTETS HEMSIDA

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PROJEKTREFERENS

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RESURSER

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LOGO FöR BEST PRACTICE

LOGO, HUVUDORGANISATION

PROJEKT SOM DETTA FACTSHEET SKAPATS INOM

Rosewood 4.0

DATUM FöR INLäGG

11 aug 2021

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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY