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 INFORMASJON

UTFORDRING ADRESSERT	DOMENE	TYPE LøSNING
1. Forbedre skogens robusthet og tilpasningsevne til klimaendringer	Inventering, vurdering, overvåking Forskning og utvikling	Modellering, DSS, simulering, optimalisering
NøKKELORD	**DIGITAL LøSNING**	**INNOVASJON**
Calculation carbon sylviculture software	Nei	Ja
OPPRINELSESLAND	**POTENSIALE**	**START OG SLUTT åR**
Frankrike	Lokal	2018 -

KONTAKT INFORMASJON

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

REFERENCES AND RESOURCES

HJEMMESIDE (HOVEDSIDE)	RESSURSER
https://www.cnpf.fr/n/diagnostic-carbone-territorial/n:2492	--

PROSJEKTETS HJEMMESIDE

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REFERANSE TIL PROSJEKT

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PROSJEKT SOM DETTE FAKTAARKET ER OPPRETTET UNDER

Rosewood 4.0

INNLEGGSDATO

11 aug 2021

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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY