

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.

PIÙ DETTAGLI

SFIDA RISOLTA	DOMINIO	TIPO DI SOLUZIONE
1. Migliorare la resilienza delle foreste e l'adattamento ai cambiamenti climatici	Inventario, la valutazione, il monitoraggio Ricerca e sviluppo	Modellazione, DSS, la simulazione, l'ottimizzazione
PAROLE CHIAVE	SOLUZIONE DIGITALE	INNOVAZIONE
Calculation carbon sylviculture software	No	Sì
PAESE D'ORIGINE	SCALA DI APPLICAZIONE	INIZIO E FINE ANNO
Francia	Local	2018 -

CONTATTI

PROPRIETARIO O AUTORE	REPORTER
CNPF	
Simon Martel simon.martel@cnpf.fr https://www.cnpf.fr/n/foret-et-carbone/n:2490	Henri Husson h.husson@crpf.fr

REFERENCES AND RESOURCES

SITO PRINCIPALE	RISORSE
https://www.cnpf.fr/n/diagnostic-carbone-territorial/n:2492	--
SITO WEB DEL PROGETTO	
--	

PROGETTO DI RIFERIMENTO

--

LOGO DELLE MIGLIORI
PRATICHE



LOGO DELLA PRINCIPALE
ORGANIZZAZIONE



PROGETTO NELL'AMBITO DEL QUALE QUESTA SCHEDA è STATA CREATA

Rosewood 4.0

DATA DI INSERIMENTO

11 Ago 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



□