

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.

MÁS DETALLES

RETO ABORDADO	DOMINIO	TIPO DE SOLUCIÓN
1. Mejorar la resistencia y la adaptación de los bosques al cambio climático	Inventario, evaluación, seguimiento Investigación y desarrollo	Modelización, DSS, simulación, optimización
PALABRAS CLAVE	SOLUCIÓN DIGITAL	INNOVACIÓN
Calculation carbon sylviculture software	No	Si
PAÍS DE ORIGEN	ESCALA DE APLICACIÓN	AÑO DE INICIO Y FIN
Francia	Local	2018 -

DATOS DE CONTACTO

PROPIETARIO O AUTOR	REPORTADOR
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

SITIO WEB PRINCIPAL	RECURSOS
https://www.cnpf.fr/n/diagnostic-carbone-territorial/n:2492	--
SITIO WEB DEL PROYECTO	--
REFERENCIA DEL PROYECTO	--

LOGO DE LA BUENA
PRÁCTICA



LOGOTIPO DE LA
ORGANIZACIÓN PRINCIPAL



PROYECTO BAJO EL QUE SE HA CREADO ESTA FICHA

Rosewood 4.0

FECHA DE MENSAJE

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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY



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