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.

VEČ PODROBNOSTI

IZZIV

1. Izboljšava odpornosti gozdov in prilagoditev na klimatske spremembe

DOMENA

Inventura, ocena, monitoring

Raziskave in razvoj

TIP REŠITVE

Modeliranje, DSS, simulacija, optimizacija

KLJUČNE BESEDE

Calculation

carbon

sylviculture

software

DIGITALNE REŠITVE

No

INOVACIJA

Da

IZVORNA DRŽAVA

Francija

OBSEG UPORABE

Lokalni

ZAČETNO IN KONČNO LETO

2018 -

KONTAKTN PODATKI

LASTNIK OZ. AVTOR

CNPF

Simon Martel

simon.martel@cnpf.fr

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

POROČEVALEC

Henri Husson

h.husson@crpf.fr

REFERENCES AND RESOURCES

SPLETNA STRAN

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

SPLETNA STRAN PROJEKTA

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REFERENCA PROJEKTA

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VIRI

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LOGOTIP DOBRE PRAKSE

LOGOTIP GLAVNE ORGANIZACIJE

PROJEKT, V OKVIRU KATEREGA SO BILI ZBRANI OSNOVNI PODATKI

Rosewood 4.0

DATUM OBJAVE

11 Aug 2021

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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY