Assortment simulator (SorSim)

SorSim

IT-based simulation (SorSim) for revenue estimation for single trees or tree stands. Modelling of the stem form, height, diameter at breast height (DBH) from tree species. Supports decision makers in production- and utilization processes.

IT-based simulation (SorSim) for revenue estimation for single trees or tree stands. Modelling of the stem form, height, diameter at breast height (DBH) from tree species. Supports decision makers in production- and utilization processes. SorSim allows an adequate calculation of the revenues of single trees and tree stands with the information's of quality, quantity and the assortment. The information basis includes tree species, tree age (height), stem-form. SorSim is an IT-based tool which allows to predict values on single tree-level and tree stands

VEČ PODROBNOSTI

IZZIV

5. Izboljšanje gospodarske in ekološke učinkovitosti gozdne oskrbovalne verige

DOMENA

Izdelki, trg, prodaja

Sečnja in spravilo, infrastruktura, logistika

TIP REŠITVE

Modeliranje, DSS, simulacija, optimizacija

KLJUČNE BESEDE

Simulation; Modelling; Assortment

DIGITALNE REŠITVE

Da

INOVACIJA

Da

IZVORNA DRŽAVA

Švica

OBSEG UPORABE

Nacionalni

ZAČETNO IN KONČNO LETO

--

KONTAKTN PODATKI

LASTNIK OZ. AVTOR

Eidgenössische Forschungsanstalt WSL

Renato Lemm

renato.lemm@wsl.ch

https://www.wsl.ch/en/projects/sortimentsimulator-sorsim.html

POROČEVALEC

BFH Berne University of Applied Sciences

Moritz Dreher

moritzkaspar.dreher@bfh.ch

REFERENCES AND RESOURCES

SPLETNA STRAN

https://www.wsl.ch/en/projects/sortimentsimulator-sorsim.html

VIRI

--

SPLETNA STRAN PROJEKTA

--

REFERENCA PROJEKTA

--

PROJEKT, V OKVIRU KATEREGA SO BILI ZBRANI OSNOVNI PODATKI

Rosewood 4.0

DATUM OBJAVE

12 Aug 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