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

VIAC INFORMáCIí

RIEšENá VýZVA

5. Zlepšenie hospodárskej a environmentálnej výkonnosti dodávateľských reťazcov v lesníctve

DOMAIN

Produkty, trhy, obchod

Ťažba, infraštruktúra, logistika

TYP RIEšENIA

Modelovanie, simulácia, optimalizácia

KľúčOVé SLOVá

Simulation; Modelling; Assortment

DIGITALNE RIEšENIE

áno

INOVáCIE

Áno

KRAJINA PôVODU

Švajčiarsko

ROZSAH APLIKáCIE

Národný

ZAČIATOK A KONIEC ROKA

--

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

REPORTéR

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REFERENCES AND RESOURCES

HLAVNá WEBSTRáNKA

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

ZDROJE

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PROJEKTOVá WEBSTRáNKA

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REFERENCIA PROJEKTU

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PROJEKT, V RáMCI KTORéHO BOL TENTO INFORMAčNý PREHľAD VYTVORENý

Rosewood 4.0

DáTUM ODOSLANIA

12 aug 2021

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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY