

## 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

## VIŠE DETALJA

---

### IZAZOV

5. Unaprjeđenje učinkovitosti lanca opskrbe šumom na gospodarstvo i okoliš

### KLJUČNE RIJEČI

Simulation; Modelling; Assortment

### ZEMLJA PODRIJETLA

Švicarska

### DOMENA

Proizvodi, tržišta, razmjena Sječa, infrastruktura, logistika

### DIGITALNO RJEŠENJE

Da

### PODRUČJE PRIMJENE

Nacionalna

### VRSTA RJEŠENJA

Modeliranje, sustav za podršku odlučivanju, simulacija, optimizacija

### INOVACIJA

Da

### POČETAK I KRAJ GODINE

--

## KONTAKT PODATCI

---

### VLASNIK ILI AUTOR

Eidgenössische Forschungsanstalt WSL

Renato Lemm

renato.lemm@wsl.ch

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

### IZVJESTITELJ

BFH Berne University of Applied Sciences

Moritz Dreher

moritzkaspar.dreher@bfh.ch

## REFERENCES AND RESOURCES

---

### GLAVNA WEB STRANICA

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

### WEB STRANICA PROJEKTA

--

### REFERENCA PROJEKTA

--

### IZVORI

--

---

PROJEKT U OKVIRU KOJEG JE INFORMATIVNI LIST KREIRAN

Rosewood 4.0

DATUM UNOSA

12 kol 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

