

## 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

## MAI MULTE DETALII

---

### PROVOCARE ABORDATĂ

5. Îmbunătățirea performanțelor economice și de mediu ale lanțurilor de aprovizionare cu păduri

### CUVINTE CHEIE

Simulation; Modelling; Assortment

### ȚARA DE ORIGINE

Elveția

### DOMAIN

Produse, piețe, comerț  
Recoltare, infrastructură, logistică

### SOLUȚIE DIGITALĂ

Da

### SCARA DE APLICARE

Național

### TIP DE SOLUȚIE

Modelare, DSS, simulare, optimizare

### INOVAȚIE

Da

### ANUL DE ÎNCEPUT ȘI DE SFÂRȘIT

--

## DATE DE CONTACT

---

### PROPRIETAR SAU AUTOR

Eidgenössische Forschungsanstalt WSL

Renato Lemm

renato.lemm@wsl.ch

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

### REPORTER

BFH Berne University of Applied Sciences

Moritz Dreher

moritzkaspar.dreher@bfh.ch

## REFERENCES AND RESOURCES

---

### PAGINĂ WEB

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

### WEBSITE PROJECT

--

### REFERINȚĂ PROIECT

--

### RESURSE

--

---

PROIECTUL ÎN CADRUL CĂRUIA A FOST CREATĂ ACEASTĂ FIȘĂ INFORMATIVĂ

Rosewood 4.0

DATA POSTĂRII

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

