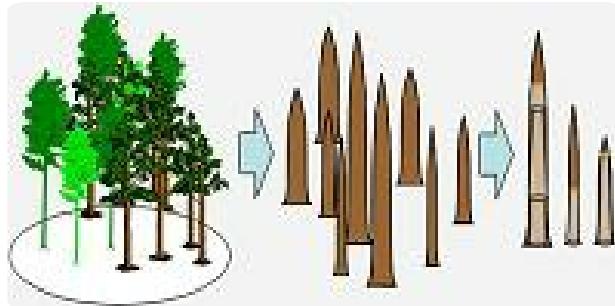


Assortment simulator (SorSim)



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

SorSim is an IT based tool which allows to predict values on single tree-level and tree stands

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

DETALJI

PODRIJETLO DRVA

Šuma

VRSTA DRVA

Deblo

POTENCIJAL ZA POVEĆANJE UPORABE DRVA

- 10 m³/ha

ODGOVARAJUĆA VRSTA DRVA

Stemwood

JEDNOSTAVNOST PROVEDBE

Easy

UTJECAJ NA OKOLIŠ I BIORAZNOLIKOST

Positive

JEDNOSTAVNOST PROVEDBE - EVALUACIJA

--

UČINAK NA PRIHOD

Positive

KLJUČNI PREDUVJETI

Knowledge about key figures of single trees and tree stands

POTENCIJAL ISKORISTIVOSTI

--

VRSTA DOGAĐAJA NA KOJEM JE PRIKAZAN OVAJ BPI

--

SREDIŠTE

--

UČINAK NA ZAPOŠLJIVOST

Positive

GOSPODARSKI UČINAK

Lowers costs and enhances revenues

TROŠKOVI PROVEDBE (EURO - €)

--

POTREBNA POSEBNA ZNANJA

Silvicultural knowledge

VIŠE DETALJA

IZAZOV	DOMENA	VRSTA RJEŠENJA
--	Upravljanje šumama, uzgoj šuma, usluge ekosustava, otpornost	--
KLJUČNE RIJEČI	DIGITALNO RJEŠENJE	INOVACIJA
--	Ne	Ne
ZEMLJA PODRIJETLA	PODRUČJE PRIMJENE	POČETAK I KRAJ GODINE
Švicarska	Nacionalna	2012 - 2020

**KONTAKT
PODATCI**

VLASNIK ILI AUTOR IZVJESTITELJ

renato.lemm@wsl.ch

**REFERENCES
AND RESOURCES**

GLAVNA WEB STRANICA IZVORI

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

--

WEB STRANICA PROJEKTA

--

REFERENCA PROJEKTA

--

PROJEKT U OKVIRU KOJEG JE INFORMATIVNI LIST KREIRAN

Rosewood

DATUM UNOSA

16 ruj 2019



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

