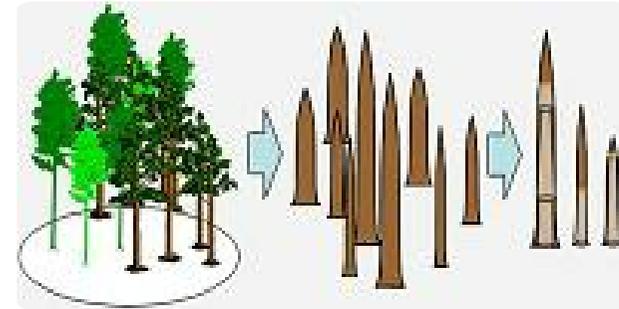


## Assortment simulator (SorSim)



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

## PODROBNOSTI

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### IZVOR LESA

Gozd

### TIP LESA

Okrogli les

### VRSTA OBRAVNAVANEGA LESA

Stemwood

### VPLIV NA OKOLJE IN BIODIVERZITETO

Positive

### VPLIV NA PRIHODKE

Positive

### POTENCIAL IZKORIŠČANJA

--

### VOZLIŠČE

--

### GOSPODARSKI VPLIV

Lowers costs and enhances revenues

### POTREBNO SPECIFIČNO ZNANJE

Silvicultural knowledge

### POTENCIAL ZA MOBILIZACIJO

- 10 m<sup>3</sup>/ha

### TRAJNOST - VREDNOST

--

### ENOSTAVNOST IZVEDBE

Easy

### ENOSTAVNOST IZVEDBE - OCENJEVANJE

--

### KLJUČNI PREDPOGOJI

Knowledge about key figures of single trees and tree stands

### VRSTA DOGODKA, NA KATEREM JE BIL PREDSTAVLJEN TA BPI

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### VPLIV NA DELOVNA MESTA

Positive

### STROŠKI IZVEDBE (EURO - €)

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VEČ  
PODROBNOSTI

---

IZZIV

--

DOMENA

Gojenje gozdov, gospodarjenje z gozdovi, odpornost, --  
ekosistemske storitve

TIP REŠITVE

KLJUČNE BESEDE

--

DIGITALNE REŠITVE

No

INOVACIJA

Ne

IZVORNA DRŽAVA

Švica

OBSEG UPORABE

Nacionalni

ZAČETNO IN KONČNO LETO

2012 - 2020

KONTAKTN  
PODATKI

---

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POROČEVALEC

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REFERENCES  
AND RESOURCES

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SPLETNA STRAN

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

VIRI

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SPLETNA STRAN PROJEKTA

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REFERENCA PROJEKTA

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PROJEKT, V OKVIRU KATEREGA SO BILI ZBRANI OSNOVNI PODATKI

Rosewood

DATUM OBJAVE

16 Sep 2019

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This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No.

862681

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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY

