

# 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

## MER INFORMASJON

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### UTFORDRING ADRESSERT

5. Forbedre den økonomiske og miljømessige ytelsen i skogbrukets forsynings kjede

### NØKKEWORD

Simulation; Modelling; Assortment

### OPPRINELSESLAND

Sveits

### DOMENE

Produkter, marked, handel

Avvirkning, infrastruktur, logistikk

### DIGITAL LØSNING

Ja

### POTENSIALE

Nasjonal

### TYPE LØSNING

Modellering, DSS, simulering, optimalisering

### INNOVASJON

Ja

### START OG SLUTT ÅR

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## KONTAKT INFORMASJON

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### EIER ELLER FORFATTER

Eidgenössische Forschungsanstalt WSL

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

### RAPPORTØR

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## REFERENCES AND RESOURCES

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### HJEMMESIDE (HOVEDSIDE)

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

### PROSJEKTETS HJEMMESIDE

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### REFERANSE TIL PROSJEKT

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### RESSURSER

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PROSJEKT SOM DETTE FAKTAARKET ER OPPRETTET UNDER

Rosewood 4.0

INNLEGGSDATO

12 aug 2021

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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY

