

## 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

## MORE DETAILS

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### CHALLENGE ADDRESSED

5.- Enhance economic and environmental performance of forest supply chains

### KEYWORDS

Simulation; Modelling; Assortment

### COUNTRY OF ORIGIN

Switzerland

### DOMAIN

Products, markets, trade  
Harvesting, infrastructure, logistics

### DIGITAL SOLUTION

Yes

### SCALE OF APPLICATION

National

### TYPE OF SOLUTION

Modelling, simulation, optimization

### INNOVATION

Yes

### START AND END YEAR

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## CONTACT DATA

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### OWNER OR AUTHOR

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

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## REFERENCES AND RESOURCES

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### MAIN WEBSITE

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

### PROJECT WEBSITE

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### PROJECT REFERENCE

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### RESOURCES

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**PROJECT UNDER WHICH THIS FACTSHEET HAS BEEN CREATED**

Rosewood 4.0

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12 Aug 2021

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**A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY**

