# 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

## MEHR DETAILS

| ANGESPROCHENE HERAUSFORDERUNG | DOMäNE | ART DER LöSUNG |
|---|---|---|
| 5. Verbesserung der wirtschaftlichen und ökologischen Leistung der forstwirtschaftlichen Forstlieferketten | Produkte, Märkte, Handel<br>Holzernte, Infrastruktur, Logistik | Modellierung, DSS, Simulation, Optimierung |

| SCHLüSSELWöRTER | DIGITALE LöSUNG | INNOVATION |
|---|---|---|
| Simulation; Modelling; Assortment | Ja | Ja |

| HERKUNFTSLAND | UMFANG DER ANWENDUNG | ANFANGS- UND ENDJAHR |
|---|---|---|
| Schweiz | National | -- |

## KONTAKTDATEN

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

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## REFERENCES AND RESOURCES

**HAUPT-WEBSITE**

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

**PROJEKT-WEBSITE**

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**PROJEKT-REFERENZ**

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**RESSOURCEN**

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PROJEKT, IN DESSEN RAHMEN DIESES FACTSHEET ERSTELLT WURDE

Rosewood 4.0

Link to Rosewood 4.0

A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY

cesefor
Centro de Servicios y Promoción Forestal y de su Industria de Castilla y León

EFI