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

PLUS DE DéTAILS

DéFI CONCERNé

5. Accroître les performances économiques et environnementales de la chaîne logistique forestière

DOMAINE

Produits, marchés, commerce

Récolte, infrastructure, logistique

TYPE DE SOLUTION

Modélisation, DSS, simulation, optimisation

MOTS-CLéS

Simulation; Modelling; Assortment

SOLUTION DIGITALE

Oui

INNOVATION

Oui

PAYS D'ORIGINE

Suisse

ECHELLE D'APPLICATION

Nationale

DéBUT ET FIN D'ANNéE

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INFORMATIONS DE CONTACT

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

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REFERENCES AND RESOURCES

SITE WEB PRINCIPAL

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

SITE WEB DU PROJET

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RéFéRENCE DU PROJET

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RESSOURCES

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PROJET SOUS LEQUEL CETTE FICHE D'INFORMATION A éTé CRééE

Rosewood 4.0

DATE DE PUBLICATION

12 aoû 2021

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 862681

Link to Rosewood 4.0

A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY