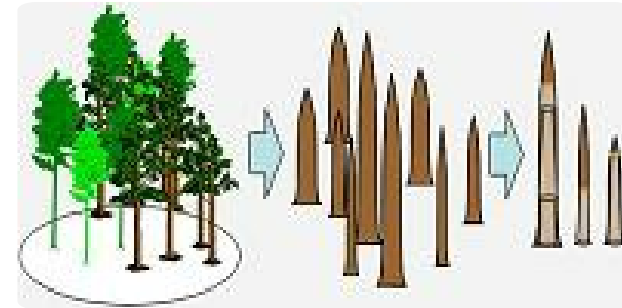


Assortment simulator (SorSim)



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

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 m³/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

--

VPLIV NA DELOVNA MESTA

Positive

STROŠKI IZVEDBE (EURO - €)

--

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

LASTNIK OZ. AVTOR

POROČEVALEC

renato.lemm@wsl.ch

REFERENCES
AND RESOURCES

SPLETNA STRAN

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

VIRI

--

SPLETNA STRAN PROJEKTA

--

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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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY

