

Forest growing model (SiWaWa 2.0)



ROSEWOOD
4.0 Sustainable Wood
for Europe

SiWaWa 2.0

A simple forest growth simulation model for practitioner (Android-App). SiWaWa needs only the number of the stems [N], the basal area per hectare [G] of a certain stand to generate separated the stem distribution curve according to the DBH-classes.

A simple forest growth simulation model for practitioner (Android-App). SiWaWa needs only the number of the stems [N], the basal area per hectare [G] of a certain stand to generate separated the stem distribution curve according to the DBH-classes. Free available Android-App, which could be used in the following fields:

1. Strategy: Goal dimension of the trees, cutting time
2. Care concept: Coordination of harvesting time, optimization of productivity
3. Measurements: Urgency and priority
4. Analysis: Starting point and forest development without

interventions. Definition of intervention measures and simulation. SiWaWa 2.0 supports the decision makers in two aspects: Silvicultural and forest planning. It supports the foresters in a better understanding of the state point and forest development.

VIŠE DETALJA

IZAZOV	DOMENA	VRSTA RJEŠENJA
5. Unaprjeđenje učinkovitosti lanca opskrbe šumom na gospodarstvo i okoliš	Upravljanje šumama, uzgoj šuma, usluge ekosustava, otpornost Edukacije i obučavanje	Modeliranje, sustav za podršku odlučivanju, simulacija, optimizacija
KLJUČNE RIJEČI	DIGITALNO RJEŠENJE	INOVACIJA
Simulation; Growth; App	Da	Da
ZEMLJA PODRIJETLA	PODRUČJE PRIMJENE	POČETAK I KRAJ GODINE
Švicarska	Nacionalna	--

KONTAKT PODATCI

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REFERENCES AND RESOURCES

GLAVNA WEB STRANICA	IZVORI
http://siwawa.org/wiki/index.php	--
WEB STRANICA PROJEKTA	--
REFERENCA PROJEKTA	--

PROJEKT U OKVIRU KOJEG JE INFORMATIVNI LIST KREIRAN

Rosewood

DATUM UNOSA

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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY

