

# Forest growing model (SiWaWa 2.0)



## 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

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### IZAZOV

5. Unaprjeđenje učinkovitosti lanca opskrbe šumom na gospodarstvo i okoliš

### DOMENA

Upravljanje šumama, uzgoj šuma, usluge ekosustava, otpornost  
Edukacije i obučavanje

### VRSTA RJEŠENJA

Modeliranje, sustav za podršku odlučivanju, simulacija, optimizacija

### KLJUČNE RIJEČI

Simulation; Growth; App

### DIGITALNO RJEŠENJE

Da

### INOVACIJA

Da

### ZEMLJA PODRIJETLA

Švicarska

### PODRUČJE PRIMJENE

Nacionalna

### POČETAK I KRAJ GODINE

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## KONTAKT PODATCI

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### VLASNIK ILI AUTOR

BFH Berne University of Applied Sciences  
Christian Rosset  
christian.rosset@bfh.ch

### IZVJESTITELJ

BFH Bern University of Applied Sciences  
Moritz Dreher  
moritzkaspar.dreher@bfh.ch

## REFERENCES AND RESOURCES

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### GLAVNA WEB STRANICA

<http://siwawa.org/wiki/index.php>

### WEB STRANICA PROJEKTA

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### REFERENCA PROJEKTA

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### IZVORI

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PROJEKT U OKVIRU KOJEG JE INFORMATIVNI LIST KREIRAN

Rosewood

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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY

