

# Productivity models for harvesting processes (HeProMo)



**ROSEWOOD**  
**4.0** Sustainable Wood  
for Europe

## HeProMo

*HeProMo is an IT-based tool to predict the costs of timber harvesting scenarios under different aspects such as harvester logging. It allows certain settings to reflect the real situations in the forest. It provides preliminary costing and sensitivity analysis.*

HeProMo is an IT-based tool to predict the costs of timber harvesting scenarios under different aspects such as harvester logging. It allows certain settings to reflect the real situations in the forest. It provides preliminary costing and sensitivity analysis. estimation of productivity and cost for wood harvesting operations (preliminary costing). Writing and controlling offers for wood harvesting operations. Estimation of variables and their importance (sensitivity analysis). Well suitable for application in teaching , eductaion and research to identify key contributing factors and assessmen of their influence on the results. The productivity model (HeProMO) predicts quickly and with a good accuracy the costs for concrete timber harvestin scenarios. It allows the identification of optimization possibilities. The application is quite easy to handle and gives a solid basis for good economic choices.

## VIŠE DETALJA

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IZAZOV	DOMENA	VRSTA RJEŠENJA
5. Unaprjeđenje učinkovitosti lanca opskrbe šumom na gospodarstvo i okoliš	Upravljanje šumama, uzgoj šuma, usluge ekosustava, otpornost Sječa, infrastruktura, logistika	Modeliranje, sustav za podršku odlučivanju, simulacija, optimizacija
KLJUČNE RIJEČI	DIGITALNO RJEŠENJE	INOVACIJA
Cost estimation; harvesting scenarios; sensitivity analysis	Da	Da
ZEMLJA PODRIJETLA	PODRUČJE PRIMJENE	POČETAK I KRAJ GODINE
Švicarska	Nacionalna	--

## KONTAKT PODATCI

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<a href="https://www.wsl.ch/en/about-wsl/locations/contact-and-maps.html">https://www.wsl.ch/en/about-wsl/locations/contact-and-maps.html</a>	

## REFERENCES AND RESOURCES

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GLAVNA WEB STRANICA	IZVORI
<a href="https://www.wsl.ch/en/about-wsl/locations/contact-and-maps.html">https://www.wsl.ch/en/about-wsl/locations/contact-and-maps.html</a>	--
WEB STRANICA PROJEKTA	--
REFERENCA PROJEKTA	--

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PROJEKT U OKVIRU KOJEG JE INFORMATIVNI LIST KREIRAN

Rosewood 4.0

DATUM UNOSA

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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY

