

# 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.

## Więcej INFORMACJI

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WYZWANIE	DOMENA	RODZAJ ROZWIAZANIA
5. Wzmocnienie ekonomicznego i środowiskowego funkcjonowania leśnych łańcuchów dostaw	Zarządzanie lasem, gospodarka leśna, usługi ekosystemowe, odporność Pozyskanie, infrastruktura, logistyka	Modelowanie, systemy wspomagania decyzji, symulacja, optymalizacja
SŁOWA KLUCZOWE	ROZWIAZANIE CYFROWE	INNOWACJA
Cost estimation; harvesting scenarios; sensitivity analysis	Tak	Tak
KRAJ POCHODZENIA	SKALA APLIKACJI	ROK ROZPOCZĘCIA I ZAKOŃCZENIA
Szwajcaria	Krajowa	--

## DANE KONTAKTOWE

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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>	

## ŹRÓDŁA I MATERIAŁY

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STRONA INTERNETOWA	ZASOBY
<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>	--
STRONA INTERNETOWA PROJEKTU	--
PROJEKT	--

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PROJEKT, W RAMACH KTÓREGO STWORZONA ZOSTAŁA NINIEJSZA FISZKA  
Rosewood 4.0

DATA PUBLIKACJI  
12 sie 2021

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

862681

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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY



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