

Productivity models for harvesting processes (HeProMo)



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

The productivity model (HeProMo) predicts quickly and with a good accuracy the costs for concrete timber harvesting scenarios. It allows the identification of optimization possibilities. The application is quite easy to handle and gives a solid basis for good economic choices

Estimation of productivity and cost for wood harvesting operations (preliminary costing). Writing and controlling of offers for wood harvesting operations.

Estimation about of variables and their importance (sensitivity analysis). Well suitable for application in teaching, education and research to identify key contributing factors and assessment of their influence on the results

DETALJI

PODRIJETLO DRVA

Šuma

VRSTA DRVA

Deblo

POTENCIJAL ZA POVEĆANJE UPORABE DRVA

- 10 m³/ha

ODGOVARAJUĆA VRSTA DRVA

Stemwood

JEDNOSTAVNOST PROVEDBE

Easy

UTJECAJ NA OKOLIŠ I BIORAZNOLIKOST

Positive

JEDNOSTAVNOST PROVEDBE - EVALUACIJA

--

UČINAK NA PRIHOD

Positive

KLJUČNI PREDUVJETI

Knowledge in silviculture

POTENCIJAL ISKORISTIVOSTI

--

VRSTA DOGAĐAJA NA KOJEM JE PRIKAZAN OVAJ BPI

--

SREDIŠTE

--

UČINAK NA ZAPOŠLJIVOST

Positive

GOSPODARSKI UČINAK

Enhances competitiveness

TROŠKOVI PROVEDBE (EURO - €)

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POTREBNA POSEBNA ZNANJA

Knowledge in silviculture and handling with IT-tools

VIŠE DETALJA

IZAZOV	DOMENA	VRSTA RJEŠENJA
--	Upravljanje šumama, uzgoj šuma, usluge ekosustava, otpornost	--
KLJUČNE RIJEČI	DIGITALNO RJEŠENJE	INOVACIJA
--	Ne	Ne
ZEMLJA PODRIJETLA	PODRUČJE PRIMJENE	POČETAK I KRAJ GODINE
Švicarska	Nacionalna	2003 - 2016

KONTAKT PODATCI

VLASNIK ILI AUTOR IZVJESTITELJ

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REFERENCES AND RESOURCES

GLAVNA WEB STRANICA IZVORI

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

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WEB STRANICA PROJEKTA

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REFERENCA PROJEKTA

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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

