

Assessment of Costs in Harvesting Systems using an Web-based Tool (WoodChainManager)



WCM

WoodChainManager, developed by the Slovenian Forestry Institute, is a web-based tool for estimating wood supply chain costs. It offers three user modules for assessing material costs of individual machines and total costs. This tool helps optimize harvesting systems by allowing users to test the impact of different technologies on total material costs. The simple matrix-based method visualizes the entire harvesting process, providing accurate cost calculations. WoodChainManager aims to increase awareness of cost management and enable direct comparison of various harvesting systems.

For more information see FOREST4EU factsheet

VIAC INFORMÁCIÍ

RIEŠENÁ VÝZVA

5. Zlepšenie hospodárskej a environmentálnej výkonnosti dodávateľských reťazcov v lesníctve

Kľúčové SLOVÁ

Calculations
harvesting system
web-tool and optimization
wood mobilization

KRAJINA PôVODU

Slovinsko

DOMAIN

Ťažba, infraštruktúra, logistika
Financovanie, schémy financovania

DIGITALNE RIEŠENIE

áno

ROZSAH APLIKÁCIE

Národný

TYP RIEŠENIA

Poradenské a servisné nástroje pre vlastníkov lesov

INOVÁCIE

Áno

ZAČIATOK A KONIEC ROKA

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KONTAKTNÉ ÚDAJE

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REPORTÉR

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REFERENCES AND RESOURCES

HLAVNÁ WEBSTRÁNKA

<https://wcm.gozdis.si>

PROJEKTOVÁ WEBSTRÁNKA

<https://www.forest4eu.eu/>

REFERENCIA PROJEKTU

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ZDROJE

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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY

