

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

MAIS DETALHES

DESAFIO ABORDADO

5. Melhorar o desempenho económico e ambiental das cadeias de abastecimento florestal

PALAVRAS-CHAVE

Calculations
harvesting system
web-tool and optimization
wood mobilization

PAÍS DE ORIGEM

Eslovénia

DOMÍNIO

Cortes, infraestruturas e logistica
Financiamento, fundos (transversal)

SOLUÇÃO DIGITAL

Sim

ESCALA DE APLICAÇÃO

Nacional

TIPO DE SOLUÇÃO

Ferramentas de consultoria e prestação de serviços a proprietários florestais

INOVAÇÃO

Sim

ANO DE INÍCIO E FIM

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DADOS DE CONTACTO

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REPÓRTER

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REFERENCES AND RESOURCES

WEBSITE PRINCIPAL

<https://wcm.gozdis.si>

WEBSITE DO PROJETO

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

REFERÊNCIA AO PROJETO

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RECURSOS

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PROJETO NO ÂMBITO DO QUAL A FOLHA DE DIVULGAÇÃO FOI CRIADA
FOREST4EU

DATA DE ENTRADA
21 Out 2024



Link to Rosewood 4.0



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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY



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