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

DOMíNIO

Cortes, infraestruturas e logistica

Financiamento, fundos (transversal)

TIPO DE SOLUçãO

Ferramentas de consultoria e prestação de serviços a proprientários florestais

PALAVRAS-CHAVE

Calculations

harvesting system

web-tool and optimization

wood mobilization

SOLUçãO DIGITAL

Sim

INOVAçãO

Sim

PAíS DE ORIGEM

Eslovénia

ESCALA DE APLICAçãO

Nacional

ANO DE INíCIO E FIM

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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

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