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

MEHR DETAILS

ANGESPROCHENE HERAUSFORDERUNG

5. Verbesserung der wirtschaftlichen und ökologischen Leistung der forstwirtschaftlichen Forstlieferketten

DOMäNE

Holzernte, Infrastruktur, Logistik

Finanzierung, Förderprogramme (bereichsübergreifend)

ART DER LöSUNG

Beratungs- und Servicetools für Waldbesitzer

SCHLüSSELWöRTER

Calculations

harvesting system

web-tool and optimization

wood mobilization

DIGITALE LöSUNG

Ja

INNOVATION

Ja

HERKUNFTSLAND

Slowenien

UMFANG DER ANWENDUNG

National

ANFANGS- UND ENDJAHR

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KONTAKTDATEN

EIGENTüMER ODER AUTOR

Slovenian Forestry Institute

gteinfo@gozdis.si

https://wcm.gozdis.si

REPORTER

Amina Gačo

REFERENCES AND RESOURCES

HAUPT-WEBSITE

https://wcm.gozdis.si

PROJEKT-WEBSITE

https://www.forest4eu.eu/

PROJEKT-REFERENZ

RESSOURCEN

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PROJEKT, IN DESSEN RAHMEN DIESES FACTSHEET ERSTELLT WURDE

FOREST4EU

BEITRAGSDATUM

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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY