

## 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

## PLUS DE DÉTAILS

---

| DéFI CONCERNé   | DOMAINE  | TYPE DE SOLUTION   |
|---|--|--|
| 5. Accroître les performances économiques et environnementales de la chaîne logistique forestière | Récolte, infrastructure, logistique Financement, programmes de finances (transversaux) | Conseil, outils de service pour les propriétaires forestiers |
| MOTS-CLéS   | SOLUTION DIGITALE  | INNOVATION   |
| Calculations<br>harvesting system<br>web-tool and optimization<br>wood mobilization               | Oui  | Oui  |
| PAYS D'ORIGINE  | ECHELLE D'APPLICATION  | DéBUT ET FIN D'ANNéE   |
| Slovénie  | Nationale  | --   |

## INFORMATIONS DE CONTACT

---

| PROPRIéTAIRE OU AUTEUR                                    | RAPPORTEUR |
|---|------------|
| Slovenian Forestry Institute                              | Amina Gačo |
| gteinfo@gozdis.si   |            |
| <a href="https://wcm.gozdis.si">https://wcm.gozdis.si</a> |            |

## REFERENCES AND RESOURCES

---

| SITE WEB PRINCIPAL  | RESSOURCES |
|---|------------|
| <a href="https://wcm.gozdis.si">https://wcm.gozdis.si</a>         | --         |
| SITE WEB DU PROJET  |            |
| <a href="https://www.forest4eu.eu/">https://www.forest4eu.eu/</a> |            |

## RéFéRENCE DU PROJET



---

PROJET SOUS LEQUEL CETTE FICHE D'INFORMATION A ÉTÉ CRÉÉE  
FOREST4EU

DATE DE PUBLICATION  
21 oct 2024

---



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No.

862681

---

A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY

