

# 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

## MORE DETAILS

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### CHALLENGE ADDRESSED

5.- Enhance economic and environmental performance of forest supply chains

### KEYWORDS

Calculations  
harvesting system  
web-tool and optimization  
wood mobilization

### COUNTRY OF ORIGIN

Slovenia

### DOMAIN

Harvesting, infrastructure, logistics  
Financing, funding schemes

### DIGITAL SOLUTION

Yes

### SCALE OF APPLICATION

National

### TYPE OF SOLUTION

Advice and services for forest owners

### INNOVATION

Yes

### START AND END YEAR

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## CONTACT DATA

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### OWNER OR AUTHOR

Slovenian Forestry Institute

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<https://wcm.gozdis.si>

### REPORTER

Amina Gačo

## REFERENCES AND RESOURCES

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### MAIN WEBSITE

<https://wcm.gozdis.si>

### PROJECT WEBSITE

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

### PROJECT REFERENCE

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### RESOURCES

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PROJECT UNDER WHICH THIS FACTSHEET HAS BEEN CREATED  
FOREST4EU

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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY

