

# CFHarvest (WoodForce) | Forestry software for loggers, forest contractors and forest companies



CFHarvest (WoodForce) is planning- and steering system for harvesting and silviculture to optimize and strengthen the supply chains of forestry. Forestry company delivers all the contracts the WoodForce-system according to the need of raw material. The contractor selects the contracts and the locations he will perform. Forest companies have decreased harvesting and average costs in Silviculture or Regeneration job types. There has been increasing productivity in the supply chain of stem wood and energy wood. Also increasing productivity in field operations in Forestry like Silviculture Harvesting Forest Services. Contractors have the ability to manage their own forestry services and receive the full benefit of all resources. Possibility to operate for multiple forest companies is important. In addition, there is less manual reporting and worksite navigation is easier. CFHarvest supports a changing trend where progressive companies now contract for several forest companies and do the planning with one system. Since the contractor understands local conditions best, forest harvesting operations become more efficient: the contractor has direct control over work plans and scheduling his own fleet of harvesters and trucks.

## DETAILS

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### ORIGIN OF WOOD

Forest

### TYPE OF WOOD

Stemwood

### KIND OF WOOD CONCERNED

Stemwood, Above and below ground woody biomass

### IMPACT ON ENVIRONMENT & BIODIVERSITY

Medium

### INCOME EFFECT

Positive

### EXPLOITATION POTENTIAL

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### HUB

Northern Hub

### ECONOMIC IMPACT

Positive/ Less costs of harvesting

### SPECIFIC KNOWLEDGE NEEDED

Digital expertise combined to forestry expertise

### MOBILIZATION POTENTIAL

Not possible to assess

### SUSTAINABILITY POTENTIAL - VALUE

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### EASE OF IMPLEMENTATION

Easy

### EASE OF IMPLEMENTATION - EVALUATION

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### KEY PREREQUISITES

Good communication is needed with all stakeholders

### TYPE OF EVENT WHERE THIS BPI HAS BEEN FEATURED

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### JOB EFFECT

Positive

### COSTS OF IMPLEMENTATION ( EURO - € )

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## MORE DETAILS

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### CHALLENGE ADDRESSED

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

### KEYWORDS

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### COUNTRY OF ORIGIN

Finland

### DOMAIN

Forest management, ecosystem, resilience  
Harvesting, infrastructure, logistics

### DIGITAL SOLUTION

Yes

### SCALE OF APPLICATION

Continental

### TYPE OF SOLUTION

Collaboration platforms, logistical hubs

### INNOVATION

Yes

### START AND END YEAR

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## CONTACT DATA

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### OWNER OR AUTHOR

Trimble Forestry

### REPORTER

[woodforce@trimble.com](mailto:woodforce@trimble.com)

<https://forestry.trimble.com/>

## REFERENCES AND RESOURCES

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### MAIN WEBSITE

<https://www.woodforce.fi/en/>

### PROJECT WEBSITE

<https://forestry.trimble.com/solutions/cfharvest/>

### PROJECT REFERENCE

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### RESOURCES

**Trimble Forestry's WoodForce - the solution for smarter wood harvesting**

LOGO OF BEST PRACTICE

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LOGO OF MAIN  
ORGANIZATION

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# WoodForce

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PROJECT UNDER WHICH THIS FACTSHEET HAS BEEN CREATED

Rosewood

POST DATE

17 Sep 2019

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This project has received funding from the European Union's Horizon  
2020 research and innovation programme under grant agreement No.  
862681



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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY

