

# 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.

## PODROBNOSTI

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### IZVOR LESA

Gozd

### TIP LESA

Okrogli les

### VRSTA OBRAVNAVANEGA LESA

Stemwood, Above and below ground woody biomass

### VPLIV NA OKOLJE IN BIODIVERZITETO

Medium

### VPLIV NA PRIHODKE

Positive

### POTENCIAL IZKORIŠČANJA

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### VOZLIŠČE

Severno vozlišče

### GOSPODARSKI VPLIV

Positive/ Less costs of harvesting

### POTREBNO SPECIFIČNO ZNANJE

Digital expertise combined to forestry expertise

### POTENCIAL ZA MOBILIZACIJO

Not possible to assess

### TRAJNOST - VREDNOST

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### ENOSTAVNOST IZVEDBE

Easy

### ENOSTAVNOST IZVEDBE - OCENJEVANJE

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### KLJUČNI PREDPOGOJI

Good communication is needed with all stakeholders

### VRSTA DOGODKA, NA KATEREM JE BIL PREDSTAVLJEN TA BPI

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### VPLIV NA DELOVNA MESTA

Positive

### STROŠKI IZVEDBE (EURO - €)

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## VEČ PODROBNOSTI

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| IZZIV  | DOMENA   | TIP REŠITVE                                |
|--|--|--|
| 5. Izboljšanje gospodarske in ekološke učinkovitosti gozdne oskrbovalne verige | Gojenje gozdov, gospodarjenje z gozdovi, odpornost, ekosistemske storitve<br>Sečnja in spravilo, infrastruktura, logistika | Platorma za sodelovanje, logistični centri |
| KLJUČNE BESEDE   | DIGITALNE REŠITVE  | INOVACIJA                                  |
| --   | Da   | Da   |
| IZVORNA DRŽAVA   | OBSEG UPORABE  | ZAČETNO IN KONČNO LETO                     |
| Finska   | Kontinentalno  | --   |

## KONTAKTNI PODATKI

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### LASTNIK OZ. AVTOR

Trimble Forestry

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

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

### POROČEVALEC

## REFERENCES AND RESOURCES

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### SPLETNA STRAN

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

### SPLETNA STRAN PROJEKTA

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

### REFERENCA PROJEKTA

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### VIRI

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

# WoodForce

PROJEKT, V OKVIRU KATEREGA SO BILI ZBRANI OSNOVNI PODATKI

Rosewood

DATUM OBJAVE

17 Sep 2019



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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY

