

# 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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### HERKUNFT DES HOLZES

Wald

### ART DES HOLZES

Stammholz

### ART DES BETROFFENEN HOLZES

Stemwood, Above and below ground woody biomass

### AUSWIRKUNGEN AUF UMWELT UND BIODIVERSITÄT

Medium

### EINKOMMENSEFFEKT

Positive

### VERWERTUNGSPOTENZIAL

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### NABE

Nördliches Drehkreuz

### WIRTSCHAFTLICHE AUSWIRKUNGEN

Positive/ Less costs of harvesting

### SPEZIFISCHES WISSEN ERFORDERLICH

Digital expertise combined to forestry expertise

### MOBILISIERUNGSPOTENZIAL

Not possible to assess

### POTENZIAL FÜR NACHHALTIGKEIT - WERT

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### LEICHTE IMPLEMENTIERUNG

Easy

### LEICHTE IMPLEMENTIERUNG - BEWERTUNG

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### WICHTIGE VORAUSSETZUNGEN

Good communication is needed with all stakeholders

### ART DER VERANSTALTUNG, AUF DER DIESE BPI VORGESTELLT WURDE

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### ARBEITSPLATZEFFEKT

Positive

### KOSTEN DER IMPLEMENTIERUNG (EURO - €)

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## MEHR DETAILS

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### ANGESPROCHENE HERAUSFORDERUNG

5. Verbesserung der wirtschaftlichen und ökologischen Leistung der forstwirtschaftlichen Forstlieferketten

### SCHLÜSSELWÖRTER

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### HERKUNFTSLAND

Finnland

### DOMÄNE

Waldmanagement, Waldbau, Ökosystemleistungen, Resilienz

Holzernte, Infrastruktur, Logistik

### DIGITALE LÖSUNG

Ja

### UMFANG DER ANWENDUNG

Kontinental

### ART DER LÖSUNG

Kollaborationsplattformen, logistische Knotenpunkte

### INNOVATION

Ja

### ANFANGS- UND ENDJAHR

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## KONTAKTDATEN

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### EIGENTÜMER ODER AUTOR

Trimble Forestry

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

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

### REPORTER

## REFERENCES AND RESOURCES

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### HAUPT-WEBSITE

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

### PROJEKT-WEBSITE

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

### PROJEKT-REFERENZ

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### RESSOURCEN

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

# WoodForce

PROJEKT, IN DESSEN RAHMEN DIESES FACTSHEET ERSTELLT WURDE

Rosewood

BEITRAGSDATUM

17 Sep 2019



[Link to Rosewood 4.0](#)



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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY

