

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.

DETTAGLI

ORIGINE DEL LEGNO

foresta

TIPO DI LEGNO

Fusto

TIPO DI LEGNO IN QUESTIONE

Stemwood, Above and below ground woody biomass

IMPATTO SULL'AMBIENTE E LA BIODIVERSITÀ

Medium

EFFETTO SUL REDDITO

Positive

POTENZIALE DI SFRUTTAMENTO

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HUB

Polo Nord

IMPATTO ECONOMICO

Positive/ Less costs of harvesting

CONOSCENZE SPECIFICHE NECESSARIE

Digital expertise combined to forestry expertise

POTENZIALE DI MOBILITAZIONE

Not possible to assess

POTENZIALE SOSTENIBILITÀ - VALORE

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FACILITÀ DI IMPLEMENTAZIONE

Easy

FACILITÀ DI IMPLEMENTAZIONE - VALUTAZIONE

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PREREQUISITI CHIAVE

Good communication is needed with all stakeholders

TIPO DI EVENTO IN CUI QUESTO BPI È STATO PRESENTATO

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EFFETTO SUL LAVORO

Positive

I COSTI DI ATTUAZIONE (EURO - €)

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PIÙ DETTAGLI

SFIDA RISOLTA

5. Migliorare le prestazioni economiche e ambientali delle filiere forestali

DOMINIO

La gestione forestale, selvicoltura, i servizi ecosistemici, resilienza
La raccolta, le infrastrutture, la logistica

TIPO DI SOLUZIONE

piattaforme di collaborazione, hub logistici

PAROLE CHIAVE

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SOLUZIONE DIGITALE

Sì

INNOVAZIONE

Sì

PAESE D'ORIGINE

Finlandia

SCALA DI APPLICAZIONE

Continentale

INIZIO E FINE ANNO

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CONTATTI

PROPRIETARIO O AUTORE

Trimble Forestry

REPORTER

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

REFERENCES AND RESOURCES

SITO PRINCIPALE

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

SITO WEB DEL PROGETTO

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

PROGETTO DI RIFERIMENTO

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RISORSE

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

WoodForce

PROGETTO NELL'AMBITO DEL QUALE QUESTA SCHEDA è STATA CREATA

Rosewood

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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY

