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.

DETALJER

OPPRINNELSE FOR TRE

Skog

TYPE TRE

Tre fra rundtvirke

TYPE TRE INVOLVERT

Stemwood, Above and below ground woody biomass

PåVIRKNING På MILJø OG BIOLOGISK MANGFOLD

Medium

INNTEKTSEFFEKT

Positive

UTNYTTELSESPOTENSIAL

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HUB

Northern Hub

ØKONOMISK PåVIRKNING

Positive/ Less costs of harvesting

SPESIFIKKE KUNNSKAPSBEHOV

Digital expertise combined to forestry expertise

MOBILISERINGSPOTENSIAL

Not possible to assess

BæREKRAFTPOTENSIAL - VERDI

--

ENKEL IMPLEMENTERING

Easy

ENKEL IMPLEMENTERING - EVALUERING

--

VIKTIGE FORUTSETNINGER

Good communication is needed with all stakeholders

TYPE BEGIVENHET DER DENNE BPI HAR BLITT OMTALT

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EFFEKT På ARBEIDSPLASSER

Positive

KOSTNADER MED IMPLEMENTERING (EURO - €)

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MER INFORMASJON

UTFORDRING ADRESSERT

5. Forbedre den økonomiske og miljømessige ytelsen i skogbrukets forsynings kjede

DOMENE

Skogforvaltning, skogskjøtsel, økosystemtjenester

Avvirkning, infrastruktur, logistikk

TYPE LøSNING

Samarbeidsplattform, logistikk knutepunkt

NøKKELORD

--

DIGITAL LøSNING

Ja

INNOVASJON

Ja

OPPRINELSESLAND

Finland

POTENSIALE

Kontinentalt

START OG SLUTT åR

--

KONTAKT INFORMASJON

EIER ELLER FORFATTER

Trimble Forestry

woodforce@trimble.com

https://forestry.trimble.com/

RAPPORTøR

REFERENCES AND RESOURCES

HJEMMESIDE (HOVEDSIDE)

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

PROSJEKTETS HJEMMESIDE

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

REFERANSE TIL PROSJEKT

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RESSURSER

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

LOGO FOR BESTE PRAKSIS

LOGO FOR HOVEDORGANISASJON

WoodForce

PROSJEKT SOM DETTE FAKTAARKET ER OPPRETTET UNDER

Rosewood

INNLEGGSDATO

17 sep 2019

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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY

cesefor

Centro de Servicios y Promoción Forestal y de su Industria de Castilla y León