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

PôVOD DREVA

Les

DRUH DREVA

Kmeňové drevo

UVAžOVANý DRUH DREVA

Stemwood, Above and below ground woody biomass

VPLYV NA žIVOTNé PROSTREDIE A BIODIVERZITU

Medium

DOPAD NA PRíJMY

Positive

POTENCIáL VYUžITIA

--

ROZBOčOVAč

Severný uzol

EKONOMICKý VPLYV

Positive/ Less costs of harvesting

POTREBA šPECIFICKýCH ZNALOSTí

Digital expertise combined to forestry expertise

MOBILZAčNý POTENCIáL

Not possible to assess

POTENCIáL UDRžATEľNOSTI - HODNOTA

--

UľAHčENIE IMPLMENTáCIE

Easy

UľAHčENIE IMPLMENTáCIE - HODNOTENIE

--

KľúčOVé PREPOKLADY

Good communication is needed with all stakeholders

TYP PODUJATIA, NA KTOROM BOL TENTO BPI PREZENTOVANý

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DOPAD NA ZAMESTNANOSť

Positive

NáKLADY NA IMPLEMENTáCIU (EURO - €)

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VIAC INFORMáCIí

RIEšENá VýZVA

5. Zlepšenie hospodárskej a environmentálnej výkonnosti dodávateľských reťazcov v lesníctve

DOMAIN

Lesné hospodárstvo/hospodárska úprava lesa, pestovanie lesa, ekosystémové služby, odolonosť

Ťažba, infraštruktúra, logistika

TYP RIEšENIA

Platformy pre spoluprácu, logistické uzly

KľúčOVé SLOVá

--

DIGITALNE RIEšENIE

áno

INOVáCIE

Áno

KRAJINA PôVODU

Fínsko

ROZSAH APLIKáCIE

Continental

ZAČIATOK A KONIEC ROKA

--

KONTAKTNé úDAJE

VLASTNíK ALEBO AUTOR

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REPORTéR

REFERENCES AND RESOURCES

HLAVNá WEBSTRáNKA

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

PROJEKTOVá WEBSTRáNKA

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

REFERENCIA PROJEKTU

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ZDROJE

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

LOGO NAJLPEŠEJ PRAXE

LOGO HLAVNEJ ORGANIZáCIE

WoodForce

PROJEKT, V RáMCI KTORéHO BOL TENTO INFORMAčNý PREHľAD VYTVORENý

Rosewood

DáTUM ODOSLANIA

17 sep 2019

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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY