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

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

--

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

--

ENOSTAVNOST IZVEDBE

Easy

ENOSTAVNOST IZVEDBE - OCENJEVANJE

--

KLJUČNI PREDPOGOJI

Good communication is needed with all stakeholders

VRSTA DOGODKA, NA KATEREM JE BIL PREDSTAVLJEN TA BPI

--

VPLIV NA DELOVNA MESTA

Positive

STROŠKI IZVEDBE (EURO - €)

--

VEČ PODROBNOSTI

IZZIV

5. Izboljšanje gospodarske in ekološke učinkovitosti gozdne oskrbovalne verige

DOMENA

Gojenje gozdov, gospodarjenje z gozdovi, odpornost, ekosistemske storitve

Sečnja in spravilo, infrastruktura, logistika

TIP REŠITVE

Platorma za sodelovanje, logistični centri

KLJUČNE BESEDE

--

DIGITALNE REŠITVE

Da

INOVACIJA

Da

IZVORNA DRŽAVA

Finska

OBSEG UPORABE

Kontinentalno

ZAČETNO IN KONČNO LETO

--

KONTAKTN PODATKI

LASTNIK OZ. AVTOR

Trimble Forestry

woodforce@trimble.com

https://forestry.trimble.com/

POROČEVALEC

REFERENCES AND RESOURCES

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

LOGOTIP DOBRE PRAKSE

LOGOTIP GLAVNE ORGANIZACIJE

WoodForce

PROJEKT, V OKVIRU KATEREGA SO BILI ZBRANI OSNOVNI PODATKI

Rosewood

DATUM OBJAVE

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