# 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.

## DETALLES

### ORIGEN DE LA MADERA

Bosque

### TIPO DE MADERA

Madera en rollo

### TIPO DE MADERA AFECTADA

Stemwood, Above and below ground woody biomass

### IMPACTO EN EL MEDIO AMBIENTE Y LA BIODIVERSIDAD

Medium

### EFECTO SOBRE LOS INGRESOS

Positive

### POTENCIAL DE EXPLOTACIóN

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### HUB

Eje Norte

### IMPACTO ECONóMICO

Positive/ Less costs of harvesting

### CONOCIMIENTOS ESPECíFICOS NECESARIOS

Digital expertise combined to forestry expertise

### POTENCIAL DE MOVILIZACIóN

Not possible to assess

### POTENCIAL DE SOSTENIBILIDAD - VALOR

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### FACILIDAD DE APLICACIóN

Easy

### FACILIDAD DE IMPLEMENTACIóN - EVALUACIóN

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### PREREQUISITOS CLAVE

Good communication is needed with all stakeholders

### TIPO DE EVENTO EN EL QUE SE HA PRESENTADO ESTA IFS

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### EFECTO SOBRE EL EMPLEO

Positive

### COSTES DE IMPLEMENTACIóN (EURO - €)

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## MáS DETALLES

RETO ABORDADO

5. Mejorar el rendimiento económico y medioambiental de las cadenas de suministro forestal

DOMINIO

Gestión forestal, silvicultura, servicios ecosistémicos, resiliencia

Aprovechamiento, infraestructura, logística

TIPO DE SOLUCIóN

Plataformas de colaboración, centros logísticos

PALABRAS CLAVE

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SOLUCIóN DIGITAL

Sí

INNOVACIóN

Si

PAíS DE ORIGEN

Finlandia

ESCALA DE APLICACIóN

Continental

AñO DE INICIO Y FIN

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## DATOS DE CONTACTO

PROPIETARIO O AUTOR

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REPORTADOR

## REFERENCES AND RESOURCES

SITIO WEB PRINCIPAL

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

SITIO WEB DEL PROYECTO

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

REFERENCIA DEL PROYECTO

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RECURSOS

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

## LOGO DE LA BUENA PRáCTICA

## LOGOTIPO DE LA ORGANIZACIóN PRINCIPAL

WoodForce

### PROYECTO BAJO EL QUE SE HA CREADO ESTA FICHA

Rosewood

### FECHA DE MENSAJE

17 Sep 2019

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 862681

### 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