

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.

DÉTAILS

ORIGINE DU BOIS

Forêt

TYPE DE BOIS

Grume

POTENTIEL DE MOBILISATION

Not possible to assess

POTENTIEL DE DURABILITé - VALEUR

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TYPE DE BOIS CONCERNé

Stemwood, Above and below ground woody biomass

FACILITé D'IMPLéMENTATION

Easy

IMPACT SUR L'ENVIRONNEMENT ET LA BIODIVERSITé

Medium

FACILITé D'IMPLéMENTATION - ÉVALUATION

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EFFET SUR LE REVENU

Positive

PRéREQUIS CLéS

Good communication is needed with all stakeholders

POTENTIEL D'EXPLOITATION

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TYPE D'éVéNEMENT Où CETTE ICPE A éTé PRéSENTéE

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HUB

Pôle Nord

EFFET SUR L'EMPLOI

Positive

IMPACT éCONOMIQUE

Positive/ Less costs of harvesting

COÛTS D'IMPLéMENTATION (EURO - €)

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CONNAISSANCES SPéCIFIQUES REQUISES

Digital expertise combined to forestry expertise

**PLUS DE
DÉTAILS**

| DéFI CONCERNé | DOMAINE | TYPE DE SOLUTION |
|---|---|--|
| 5. Accroître les performances économiques et environnementales de la chaîne logistique forestière | Getson forestière, sylviculture, services écosystémiques, résilience Récolte, infrastructure, logistique | Plateformes de collaboration, hubs logistiques |
| MOTS-CLéS | SOLUTION DIGITALE | INNOVATION |
| -- | Oui | Oui |
| PAYS D'ORIGINE | ECHELLE D'APPLICATION | DÉBUT ET FIN D'ANNéE |
| Finlande | Continentale | -- |

**INFORMATIONS
DE CONTACT**

| PROPRIéTAIRE OU AUTEUR | RAPPORTEUR |
|------------------------|------------|
| Trimble Forestry | |

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**REFERENCES
AND RESOURCES**

| SITE WEB PRINCIPAL | RESSOURCES |
|---|--|
| https://www.woodforce.fi/en/ | |
| SITE WEB DU PROJET | |
| https://forestry.trimble.com/solutions/cfharvest/ | Trimble Forestry's WoodForce - the solution for smarter wood harvesting |

RéFéRENCE DU PROJET

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LOGO DE LA BONNE
PRATIQUE

LOGO DE L'ORGANISATION
PRINCIPALE

WoodForce

PROJET SOUS LEQUEL CETTE FICHE D'INFORMATION A éTé CRéÉE

Rosewood

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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY



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