

# Forest road network



The Finnish forest road network (150 000 km) gives value not only to forestry but enhances recreational utilization of forests and serves for preventing forest fires and for rescue services. It contributes also to putting out fires if needed. Half of the private roads in Finland are forest roads. Forest roads allow access to forest assets all over Finland.

The forest road networks enable efficient wood procurement from forests. Access to forests is easier and the long-distance transportation is simple. Distances to forests are shorter and in the countryside, forest roads are used for other transportation as well and as links between villages. The recreational users (berry picking, hunting) benefit from roads also.

It is important to keep the road clear of bushes and prevent water from resting on the road. Heavy vehicles are not allowed to utilize the roads during frost heave. Constant maintenance of forest road network and the connected road networks and bridges would be essential, since roads have been built lightly and cost-efficiently.

In the forest road maintenance, utilization of side streams from forest industry, heat plants and mines, for example, would advance actions or circular economy and contribute to preventing emissions and waste.

Heavier vehicles require constant maintenance of forest roads. New method for maintenance need to be applied as well. Mild winters and rainy summers add to the need for maintenance.

## DÉTAILS

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### ORIGINE DU BOIS

Forêt

### TYPE DE BOIS

Grume

### POTENTIEL DE MOBILISATION

High

### POTENTIEL DE DURABILITÉ - VALEUR

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### TYPE DE BOIS CONCERNÉ

Stemwood, energy wood

### FACILITÉ D'IMPLÉMENTATION

Easy

### IMPACT SUR L'ENVIRONNEMENT ET LA BIODIVERSITÉ

Might have effected to environment: species and water environments

### FACILITÉ D'IMPLÉMENTATION - ÉVALUATION

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### EFFET SUR LE REVENU

Positive

### PRÉREQUIS CLÉS

Participation of each relevant 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

Enabling wood procurement: easier access to forest resources.

### COÛTS D'IMPLÉMENTATION (EURO - €)

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### CONNAISSANCES SPÉCIFIQUES REQUISES

"Skills in forest road planning and construction Planning of maintenance"

## PLUS DE DÉTAILS

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### DÉFI CONCERNÉ

2. Améliorer les infrastructures et les capacités des acteurs publics

### MOTS-CLÉS

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### PAYS D'ORIGINE

Finlande

### DOMAINE

Récolte, infrastructure, logistique

### SOLUTION DIGITALE

Non

### ECHELLE D'APPLICATION

Nationale

### TYPE DE SOLUTION

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### INNOVATION

Non

### DÉBUT ET FIN D'ANNÉE

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PROJET SOUS LEQUEL CETTE FICHE D'INFORMATION A été CRéée

Rosewood

DATE DE PUBLICATION

17 sep 2019

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



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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY

