

# 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 methods for maintenance need to be applied as well. Mild winters and rainy summers add to the need for maintenance.

## DETTAGLI

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### ORIGINE DEL LEGNO

foresta

### TIPO DI LEGNO

Fusto

### TIPO DI LEGNO IN QUESTIONE

Stemwood, energy wood

### IMPATTO SULL'AMBIENTE E LA BIODIVERSITÀ

Might have effected to environment: species and water environments

### EFFETTO SUL REDDITO

Positive

### POTENZIALE DI SFRUTTAMENTO

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### HUB

Polo Nord

### IMPATTO ECONOMICO

Enabling wood procurement: easier access to forest resources.

### CONOSCENZE SPECIFICHE NECESSARIE

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

### POTENZIALE DI MOBILITAZIONE

High

### POTENZIALE SOSTENIBILITÀ - VALORE

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### FACILITÀ DI IMPLEMENTAZIONE

Easy

### FACILITÀ DI IMPLEMENTAZIONE - VALUTAZIONE

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### PREREQUISITI CHIAVE

Participation of each relevant stakeholders.

### TIPO DI EVENTO IN CUI QUESTO BPI È STATO PRESENTATO

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### EFFETTO SUL LAVORO

Positive

### I COSTI DI ATTUAZIONE (EURO - €)

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## PIÙ DETTAGLI

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### SFIDA RISOLTA

2. Migliorare le infrastrutture e le capacità degli attori pubblici

### PAROLE CHIAVE

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### PAESE D'ORIGINE

Finlandia

### DOMINIO

La raccolta, le infrastrutture, la logistica

### SOLUZIONE DIGITALE

No

### SCALA DI APPLICAZIONE

Nazionale

### TIPO DI SOLUZIONE

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### INNOVAZIONE

No

### INIZIO E FINE ANNO

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PROGETTO NELL'AMBITO DEL QUALE QUESTA SCHEDA È STATA CREATA

Rosewood

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