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 allover Finland.
The forest road networks enable efficient wood procurement from forests. Access to forests are 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 steams 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.

DETTAGLI

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 inb forest road planning and construction Planning of maintenance"

POTENZIALE DI MOBILITAZIONE

High

POTENZIALE SOSTENIBILITà - VALORE

--

FACILITà DI IMPLEMENTAZIONE

Easy

FACILITà DI IMPLEMENTAZIONE - VALUTAZIONE

--

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

SFIDA RISOLTA

2. Migliorare le infrastrutture e le capacità degli attori pubblici

DOMINIO

La raccolta, le infrastrutture, la logistica

TIPO DI SOLUZIONE

--

PAROLE CHIAVE

--

SOLUZIONE DIGITALE

No

INNOVAZIONE

No

PAESE D'ORIGINE

Finlandia

SCALA DI APPLICAZIONE

Nazionale

INIZIO E FINE ANNO

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PROGETTO NELL'AMBITO DEL QUALE QUESTA SCHEDA è STATA CREATA

Rosewood

DATA DI INSERIMENTO

17 Set 2019

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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