

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 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 streams from forest industry, heat plants and mines, for example, would advance actions of 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

ORIGINE DEL LEGNO	POTENZIALE DI MOBILITAZIONE
foresta	High
TIPO DI LEGNO	POTENZIALE SOSTENIBILITÀ - VALORE
Fusto	--
TIPO DI LEGNO IN QUESTIONE	FACILITÀ DI IMPLEMENTAZIONE
Stemwood, energy wood	Easy
IMPATTO SULL'AMBIENTE E LA BIODIVERSITÀ	FACILITÀ DI IMPLEMENTAZIONE - VALUTAZIONE
Might have effected to environment: species and water environments	--
EFFETTO SUL REDDITO	PREREQUISITI CHIAVE
Positive	Participation of each relevant stakeholders.
POTENZIALE DI SFRUTTAMENTO	TIPO DI EVENTO IN CUI QUESTO BPI È STATO PRESENTATO
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HUB	EFFETTO SUL LAVORO
Polo Nord	Positive
IMPATTO ECONOMICO	I COSTI DI ATTUAZIONE (EURO - €)
Enabling wood procurement: easier access to forest resources.	--
CONOSCENZE SPECIFICHE NECESSARIE	"Skills in forest road planning and construction Planning of maintenance"

PIÙ DETTAGLI

SFIDA RISOLTA	DOMINIO	TIPO DI SOLUZIONE
2. Migliorare le infrastrutture e le capacità degli attori pubblici	La raccolta, le infrastrutture, la logistica	--
PAROLE CHIAVE	SOLUZIONE DIGITALE	INNOVAZIONE
--	No	No
PAESE D'ORIGINE	SCALA DI APPLICAZIONE	INIZIO E FINE ANNO
Finlandia	Nazionale	--

PROGETTO NELL'AMBITO DEL QUALE QUESTA SCHEDA è STATA CREATA

Rosewood

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