

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.

PODROBNOSTI

PÔVOD DREVA

Les

DRUH DREVA

Kmeňové drevo

MOBILIZAČNÝ POTENCIÁL

High

POTENCIÁL UDRŽATEĽNOSTI - HODNOTA

--

UVAŽOVANÝ DRUH DREVA

Stemwood, energy wood

UĽAHČENIE IMPLMENTÁCIE

Easy

VPLYV NA ŽIVOTNÉ PROSTREDIE A BIODIVERZITU

Might have effected to environment: species and water environments

UĽAHČENIE IMPLMENTÁCIE - HODNOTENIE

--

DOPAD NA PRÍJMY

Positive

Kľúčové PREPOKLADY

Participation of each relevant stakeholders.

POTENCIÁL VYUŽITIA

--

TYP PODUJATIA, NA KTOROM BOL TENTO BPI PREZENTOVANÝ

--

ROZBOČOVAČ

Severný uzol

DOPAD NA ZAMESTNANOSŤ

Positive

EKONOMICKÝ VPLYV

Enabling wood procurement: easier access to forest resources.

NÁKLADY NA IMPLEMENTÁCIU (EURO - €)

--

POTREBA ŠPECIFICKÝCH ZNALOSTÍ

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

RIEŠENÁ VÝZVA

2. Zlepšiť infraštruktúru a kapacity verejných aktérov

Kľúčové SLOVÁ

--

KRAJINA PÔVODU

Fínsko

DOMAIN

Ťažba, infraštruktúra, logistika

DIGITALNE RIEŠENIE

Nie

ROZSAH APLIKÁCIE

Národný

TYP RIEŠENIA

--

INOVÁCIE

Nie

ZAČIATOK A KONIEC ROKA

--

PROJEKT, V RÁMCI KTORÉHO BOL TENTO INFORMAČNÝ PREHĽAD VYTVORENÝ

Rosewood

DÁTUM ODOSLANIA

17 sep 2019



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



A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY

