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.

DETALLES

ORIGEN DE LA MADERA

Bosque

TIPO DE MADERA

Madera en rollo

TIPO DE MADERA AFECTADA

Stemwood, energy wood

IMPACTO EN EL MEDIO AMBIENTE Y LA BIODIVERSIDAD

Might have effected to environment: species and water environments

EFECTO SOBRE LOS INGRESOS

Positive

POTENCIAL DE EXPLOTACIóN

--

HUB

Eje Norte

IMPACTO ECONóMICO

Enabling wood procurement: easier access to forest resources.

CONOCIMIENTOS ESPECíFICOS NECESARIOS

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

POTENCIAL DE MOVILIZACIóN

High

POTENCIAL DE SOSTENIBILIDAD - VALOR

--

FACILIDAD DE APLICACIóN

Easy

FACILIDAD DE IMPLEMENTACIóN - EVALUACIóN

--

PREREQUISITOS CLAVE

Participation of each relevant stakeholders.

TIPO DE EVENTO EN EL QUE SE HA PRESENTADO ESTA IFS

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EFECTO SOBRE EL EMPLEO

Positive

COSTES DE IMPLEMENTACIóN (EURO - €)

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MáS DETALLES

RETO ABORDADO	DOMINIO	TIPO DE SOLUCIóN
2. Mejorar las infraestructuras y la capacidad de los agentes públicos	Aprovechamiento, infraestructura, logística	--
PALABRAS CLAVE	**SOLUCIóN DIGITAL**	**INNOVACIóN**
--	No	No
PAíS DE ORIGEN	**ESCALA DE APLICACIóN**	**AñO DE INICIO Y FIN**
Finlandia	Nacional	--

PROYECTO BAJO EL QUE SE HA CREADO ESTA FICHA

Rosewood

FECHA DE MENSAJE

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