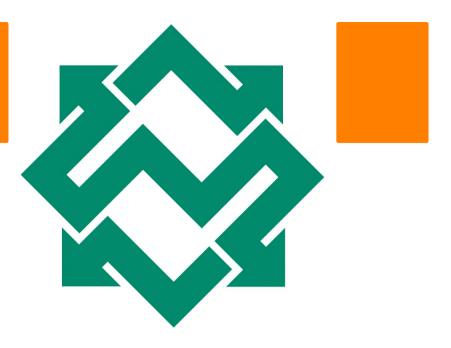
Software for mobilisation and efficient use of resources involved in transportation of timber from forest to destination location (LLA)



OG has developed a software solution to optimize timber transportation logistics from forests to processing facilities, benefiting both forest owners and local transport companies. The tool helps forest owners estimate and map timber resources, while offering transport companies an easy-to-use platform for planning and managing deliveries. It features real-time data input, GPS tracking, and route optimization, enabling more efficient transportation. The system reduces no-load truck kilometers by streamlining operations, improving resource management, and addressing the logistical challenges of handling diverse timber types from multiple locations.

For more information see FOREST4EU factsheet (click on)

1

DETAILS	
ORIGIN OF WOOD	MOBILIZATION POTENTIAL
TYPE OF WOOD	
	SUSTAINABILITY POTENTIAL - VALUE
	Positive
KIND OF WOOD CONCERNED	EASE OF IMPLEMENTATION
IMPACT ON ENVIRONMENT & BIODIVERSITY	EASE OF IMPLEMENTATION - EVALUATION
Reduction of CO2 emissions due to less none cargo kilometers.	Medium
INCOME EFFECT	KEY PREREQUISITES
EXPLOITATION POTENTIAL	TYPE OF EVENT WHERE THIS BPI HAS BEEN FEATURED
HUB	JOB EFFECT
ECONOMIC IMPACT	COSTS OF IMPLEMENTATION (EURO - €)
SPECIFIC KNOWLEDGE NEEDED	

MORE DETAILS

CHALLENGE ADDRESSED

DOMAIN

TYPE OF SOLUTION

5.- Enhance economic and environmental

Harvesting, infrastructure, logistics

Collaboration platforms, logistical hubs

performance of forest supply chains

DIGITAL SOLUTION

INNOVATION

Logistics

KEYWORDS

Yes

Yes

transportation

timber

COUNTRY OF ORIGIN

SCALE OF APPLICATION

START AND END YEAR

Latvia

National

- 2024

CONTACT DATA

OWNER OR AUTHOR

REPORTER

SELF Logistika SIA

Operational group (IR_MP3 - Latvian Logistics Association)

guntars.reinfelds@selflogistic.lv

Andris Spulis, Guntars Reifelds

REFERENCES
AND RESOURCES

MAIN WEBSITE

RESOURCES

--

PROJECT WEBSITE

https://www.forest4eu.eu/

PROJECT REFERENCE

LAD 18-00-A016

PROJECT UNDER WHICH THIS FACTSHEET HAS BEEN CREATED

FOREST4EU

POST DATE

24 Oct 2024







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



