

The Best Practice is addressing the challenge of soft terrains in harvesting.

It eases planning of harvesting locations and anticipating of harvesting of different forested areas. It considers only the static features of forest, not daily weather for example. However, bearing capacity in three different summer moisture condition classes is considered in the maps.

The material of the mainland Finland harvesting maps contains rasterized harvesting maps describing the terrain's bearing capacity. The capacity is classified in six categories. The maps tell when it is possible to go into the forest with the harvester. The material is free to use.

DETAILS

ORIGIN OF WOOD	MOBILIZATION POTENTIAL
Forest	Not possible to assess
TYPE OF WOOD	
Stemwood	SUSTAINABILITY POTENTIAL - VALUE
	Positive
KIND OF WOOD CONCERNED	EASE OF IMPLEMENTATION
Stemwood	Medium
IMPACT ON ENVIRONMENT & BIODIVERSITY	EASE OF IMPLEMENTATION - EVALUATION
Very positive/protects terrain	
INCOME EFFECT	KEY PREREQUISITES
Positive	Involving relevant stakeholders
EXPLOITATION POTENTIAL	TYPE OF EVENT WHERE THIS BPI HAS BEEN FEATURED
HUB	JOB EFFECT
Northern Hub	Positive
ECONOMIC IMPACT	COSTS OF IMPLEMENTATION (EURO - €)
Medium	
SPECIFIC KNOWLEDGE NEEDED	

IT-tool and silvicultural knowledge needed

MORE DETAILS

CHALLENGE ADDRESSED	DOMAIN	TYPE OF SOLUTION
5 Enhance economic and environmental	Harvesting, infrastructure, logistics	Sensors, measurement equipment
performance of forest supply chains		
KEYWORDS	DIGITAL SOLUTION	INNOVATION
	Yes	Yes
COUNTRY OF ORIGIN	SCALE OF APPLICATION	START AND END YEAR
Finland	National	

CONTACT DATA

OWNER OR AUTHOR	REPORTER
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https://www.metsakeskus.fi/en	
REFERENCES AND RESOURCES	
MAIN WEBSITE	RESOURCES
https://metsakeskus.maps.arcgis.com/apps/webappviewer	
PROJECT WEBSITE	
https://www.metsateho.fi/wp-	

content/uploads/Tuloskalvosarja_2019_15_Korjuukelpoisuuskartat_suunnittelun_tukena.pdf

PROJECT REFERENCE

PROJECT UNDER WHICH THIS FACTSHEET HAS BEEN CREATED

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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY



