

A joint wood terminal means a built-up area suitable for the storage and handling of timber species. The operations performed at the wood terminal are determined by the operator according to their needs.

One of the challenges in wood mobilization is small-scale wood units within long distances from the nearest roads. These units are not profitable for harvesting, since forest and long-distance transportation are of high costs. The answer to the challenge might lie in bigger wood terminals where wood from multiple small-scale units would be gathered from the same area for intermediate storage. In general, storing the wood is sensible at a distance of about 100 to 150 km from the site of use. The best location for intermediate storage is at the beginning of forest roads.

In Lapland, for instance, a few big terminals have been built close to the railway to advance the efficiency of wood transportation by train. In the provinces, larger terminals are usually located mainly according to the needs of industry and large forestry companies. Benefits of common terminals occur especially in wintertime, when maintenance of storage area could be done commonly or by the certain terminal operator. The joint terminals are well suited for energy wood and wood for which the need for storage is at a different time. This allows continuous use of area.

Operating culture, various practices, and lack of cooperation of the actors are experienced to restrict the wider deployment of common terminals. However, an increase in wood flows will require building more terminals. There is a need for more joint terminals, but it requires cooperation between forest service providers. It would be highly useful to gather the intermediate storage places in one map-based spatial database, which would be open-accessed for all the service providers. This would advance bringing together different actors in the wood procurement chain. In summary, the main benefits comprise:

- · Joint wood terminals of forest companies for short-term storage of wood
- Profitable harvesting from the small-scale unit
- Efficiency in wood transportation by train
- · Less environmental effects because of centralized terminals

DETALJI

POTREBNA POSEBNA ZNANJA

PODRIJETLO DRVA	POTENCIJAL ZA POVEĆANJE UPORABE DRVA
Šuma	High
VRSTA DRVA	
Deblo	POTENCIJAL ODRŽIVOSTI - VRIJEDNOST
ODGOVARAJUĆA VRSTA DRVA	JEDNOSTAVNOST PROVEDBE
Stemwood, energy wood	Medium
UTJECAJ NA OKOLIŠ I BIORAZNOLIKOST	JEDNOSTAVNOST PROVEDBE - EVALUACIJA
Environmental effects burdening only big terminals instead of several small	
terminals.	
UČINAK NA PRIHOD	KLJUČNI PREDUVJETI
UčINAK NA PRIHOD Positive	KLJUČNI PREDUVJETI Involve all relevant stakeholders in the development.
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UčINAK NA PRIHOD Positive POTENCIJAL ISKORISTIVOSTI SREDIŠTE Sjeverno središte GOSPODARSKI UČINAK Cost-effectiveness in joint maintenance of terminal and in transportation.	KLJUČNI PREDUVJETI Involve all relevant stakeholders in the development. VRSTA DOGAđAJA NA KOJEM JE PRIKAZAN OVAJ BPI UČINAK NA ZAPOŠLJIVOST Positive TROŠKOVI PROVEDBE (EURO - €)

VIŠE DETALJA

IZAZOV	DOMENA	VRSTA RJEŠENJA
5. Unaprjeđenje učinkovitosti lanca opskrbe šumom	Sječa, infrastrutura, logistika	Platforme za suradnju, logistički centri
na gospodarstvo i okoliš		
KLJUČNE RIJEČI	DIGITALNO RJEŠENJE	INOVACIJA
terminal	Ne	Ne
transportation		
ZEMLJA PODRIJETLA	PODRUČJE PRIMJENE	POČETAK I KRAJ GODINE
Finska	Nacionalna	

PROJEKT U OKVIRU KOJEG JE INFORMATIVNI LIST KREIRAN

Rosewood

DATUM UNOSA

Link to Rosewood 4.0

HTML

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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY



