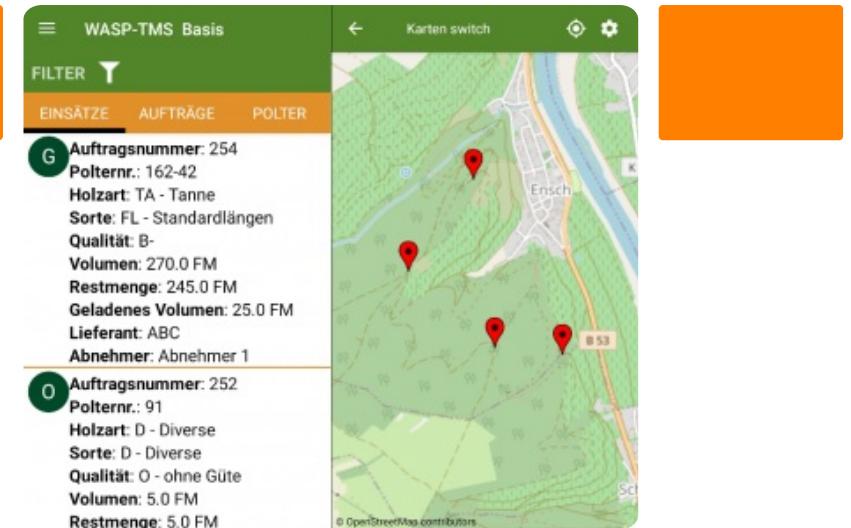


WASP | Wood logistics platform



Using the WASP's wood logistics platform, all actors involved in the forest and timber supply chain can improve the planning horizon to optimise the supply chain across companies.

The forest and timber industry is one of the leading industries in Germany, with 1.3 million people employed and annual sales of €181 billion. This sector is also characterised, however, by relatively low returns on its sales. Cost-reduction potentials can be realized if flows of material and information are optimised. Using the WASP's wood logistics platform, all actors involved in the forest and timber supply chain can improve the planning horizon to optimise the supply chain across companies. Based on modern cloud technology, the WASP logistics platform seeks to interlink established software solutions with newly developed modules. It uses geodata to register and manage wood piles, and satellite navigation is integrated for use in timber transport. Wood piles can be captured by cameras, automatically geocoded, and transferred to the platform. In addition, the platform allows to handle dispatching with support for GPS (and in the future, Galileo) signals by retrieving vehicles' geocoordinates in real-time using mobile receivers, transferring them to the platform, and displaying positions and locations on a map. Integrated online map services like Navlog, OpenStreetMap (OSM), ArcGIS (ESRI), and Google Maps are also featured. The core advantage of WASP, meanwhile, is its integration of software applications that are already used in various sections along the entire value chain.

DETALJI

PODRIJETLO DRVA	POTENCIJAL ZA POVEĆANJE UPORABE DRVA
Šuma	High
VRSTA DRVA	POTENCIJAL ODRŽIVOSTI - VRIJEDNOST
Deblo	--
ODGOVARAJUĆA VRSTA DRVA	JEDNOSTAVNOST PROVEDBE
--	The interoperability with software applications that are already used in various sections makes the implementation easy
UTJECAJ NA OKOLIŠ I BIORAZNOLIKOST	JEDNOSTAVNOST PROVEDBE - EVALUACIJA
--	--
UČINAK NA PRIHOD	KLJUČNI PREDUVJETI
--	--
POTENCIJAL ISKORISTIVOSTI	VRSTA DOGAđAJA NA KOJEM JE PRIKAZAN OVAJ BPI
--	--
SREDIŠTE	UČINAK NA ZAPOŠLJIVOST
--	--
GOSPODARSKI UČINAK	TROŠKOVI PROVEDBE (EURO - €)
WASP saves money by reducing working time and fuel consumption	--
POTREBNA POSEBNA ZNANJA	
Low, the set-up is user-friendly	

VIŠE DETALJA

IZAZOV	DOMENA	VRSTA RJEŠENJA
5. Unaprjeđenje učinkovitosti lanca opskrbe šumom Sječa, infrastruktura, logistika na gospodarstvo i okoliš		Platforme za suradnju, logistički centri
KLJUČNE RIJEČI	DIGITALNO RJEŠENJE	INOVACIJA
modular logistics platform dispatching software integration	Da	Da
ZEMLJA PODRIJETLA	PODRUČJE PRIMJENE	POČETAK I KRAJ GODINE
Njemačka	Prekogranična / multilateralna	2012 -

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https://www.wasp-logistik.de/englisch.html	

REFERENCES AND RESOURCES

GLAVNA WEB STRANICA	IZVORI
https://www.wasp-logistik.de/produkte.html	--
WEB STRANICA PROJEKTA	--
REFERENCA PROJEKTA	--

LOGO PRIMJERA DOBRE
PRAKSE

LOGO GLAVNE ORGANIZACIJE



PROJEKT U OKVIRU KOJEG JE INFORMATIVNI LIST KREIRAN

Rosewood 4.0

DATUM UNOSA

16 pro 2021



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862681

[Link to Rosewood 4.0](#)



A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY



□