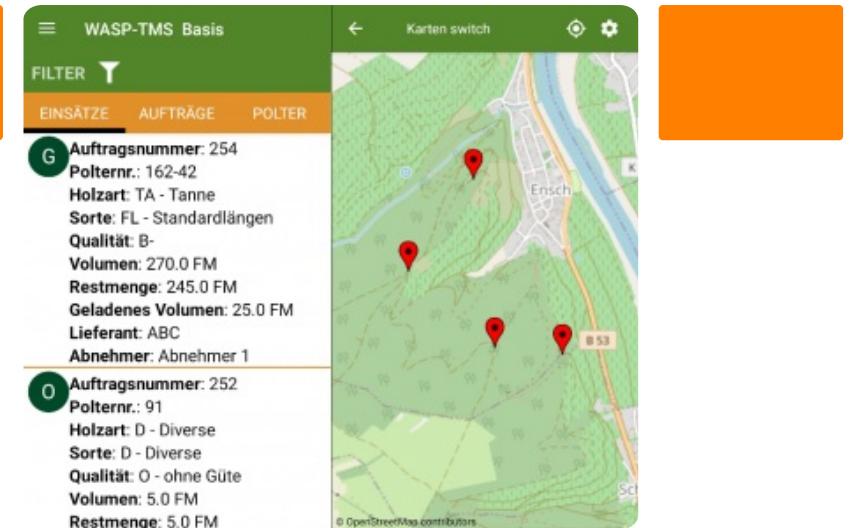


WASP | Wood logistics platform



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.

PODROBNOSTI

IZVOR LEŠA

Gozd

TIP LEŠA

Okrogli les

POTENCIJAL ZA MOBILIZACIJO

High

VRSTA OBRAVNAVANEGA LEŠA

--

ENOSTAVNOST IZVEDBE

The interoperability with software applications that are already used in various sections makes the implementation easy

VPLIV NA OKOLJE IN BIODIVERZITETO

--

ENOSTAVNOST IZVEDBE - OCENJEVANJE

--

VPLIV NA PRIHODKE

--

KLJUČNI PREDPOGOJI

--

POTENCIJAL IZKORIŠČANJA

--

VRSTA DOGODKA, NA KATEREM JE BIL PREDSTAVLJEN TA BPI

--

VOZLISČE

--

VPLIV NA DELOVNA MESTA

--

GOSPODARSKI VPLIV

WASP saves money by reducing working time and fuel consumption

STROŠKI IZVEDBE (EURO - €)

--

POTREBNO SPECIFIČNO ZNANJE

Low, the set-up is user-friendly

**VEČ
PODROBNOSTI**

IZZIV	DOMENA	TIP REŠITVE
5. Izboljšanje gospodarske in ekološke učinkovitosti Sečnja in spravilo, infrastruktura, logistika gozdne oskrbovalne verige		Platorma za sodelovanje, logistični centri
KLJUČNE BESEDE	DIGITALNE REŠITVE	INOVACIJA
modular logistics platform dispatching software integration	Da	Da
IZVORNA DRŽAVA	OBSEG UPORABE	ZAČETNO IN KONČNO LETO
Nemčija	Čezmejni / Transnacionalni	2012 -

**KONTAKTN
PODATKI**

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

**REFERENCES
AND RESOURCES**

SPLETNA STRAN	VIRI
https://www.wasp-logistik.de/produkte.html	--
SPLETNA STRAN PROJEKTA	--
REFERENCA PROJEKTA	--

LOGOTIP DOBRE PRAKSE

LOGOTIP GLAVNE
ORGANIZACIJE

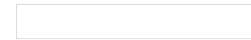


PROJEKT, V OKVIRU KATEREGA SO BILI ZBRANI OSNOVNI PODATKI

Rosewood 4.0

DATUM OBJAVE

16 Dec 2021



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862681

A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY



□