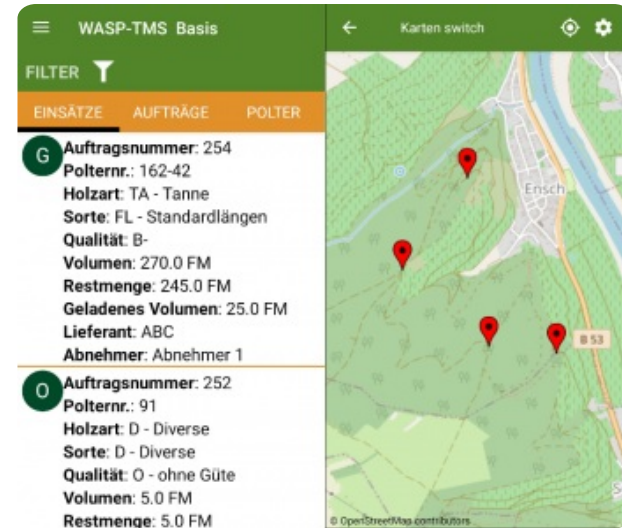


# WASP | Wood logistics platform



*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

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### PODRIJETLO DRVA

Šuma

### VRSTA DRVA

Deblo

### ODGOVARAJUĆA VRSTA DRVA

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### UTJECAJ NA OKOLIŠ I BIORAZNOLIKOST

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### UČINAK NA PRIHOD

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### POTENCIJAL ISKORISTIVOSTI

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### SREDIŠTE

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### GOSPODARSKI UČINAK

WASP saves money by reducing working time and fuel consumption

### POTREBNA POSEBNA ZNANJA

Low, the set-up is user-friendly

### POTENCIJAL ZA POVEĆANJE UPORABE DRVA

High

### POTENCIJAL ODRŽIVOSTI - VRIJEDNOST

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### JEDNOSTAVNOST PROVEDBE

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

### JEDNOSTAVNOST PROVEDBE - EVALUACIJA

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### KLJUČNI PREDUVJETI

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### VRSTA DOGAĐAJA NA KOJEM JE PRIKAZAN OVAJ BPI

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### UČINAK NA ZAPOŠLJIVOST

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### TROŠKOVI PROVEDBE (EURO - €)

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## VIŠE DETALJA

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### IZAZOV

5. Unaprjeđenje učinkovitosti lanca opskrbe šumom na gospodarstvo i okoliš

### KLJUČNE RIJEČI

modular logistics platform  
dispatching  
software integration

### ZEMLJA PODRIJETLA

Njemačka

### DOMENA

Sječa, infrastruktura, logistika

### DIGITALNO RJEŠENJE

Da

### PODRUČJE PRIMJENE

Prekogranična / multilateralna

### VRSTA RJEŠENJA

Platforme za suradnju, logistički centri

### INOVACIJA

Da

### POČETAK I KRAJ GODINE

2012 -

## KONTAKT PODATCI

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## REFERENCES AND RESOURCES

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### GLAVNA WEB STRANICA

<https://www.wasp-logistik.de/produkte.html>

### WEB STRANICA PROJEKTA

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### REFERENCA PROJEKTA

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### IZVORI

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PROJEKT U OKVIRU KOJEG JE INFORMATIVNI LIST KREIRAN

Rosewood 4.0

DATUM UNOSA

16 pro 2021



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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY

