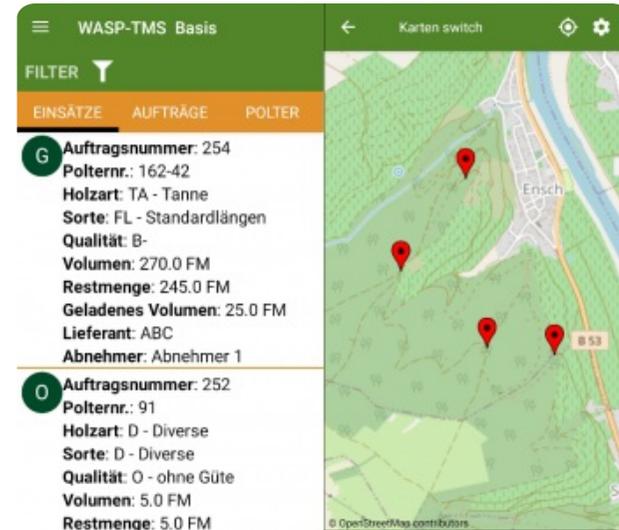


# WASP | Wood logistics platform



*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

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### PÔVOD DREVA

Les

### DRUH DREVA

Kmeňové drevo

### UVAŽOVANÝ DRUH DREVA

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### VPLYV NA ŽIVOTNÉ PROSTREDIE A BIODIVERZITU

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### DOPAD NA PRÍJMY

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### POTENCIÁL VYUŽITIA

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### ROZBOČOVAČ

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### EKONOMICKÝ VPLYV

WASP saves money by reducing working time and fuel consumption

### POTREBA ŠPECIFICKÝCH ZNALOSTÍ

Low, the set-up is user-friendly

### MOBILIZAČNÝ POTENCIÁL

High

### POTENCIÁL UDRŽATEĽNOSTI - HODNOTA

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### UĽAHČENIE IMPLMENTÁCIE

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

### UĽAHČENIE IMPLMENTÁCIE - HODNOTENIE

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### Kľúčové PREPOKLADY

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### TYP PODUJATIA, NA KTOROM BOL TENTO BPI PREZENTOVANÝ

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### DOPAD NA ZAMESTNANOSŤ

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### NÁKLADY NA IMPLEMENTÁCIU (EURO - €)

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## VIAC INFORMÁCIÍ

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### RIEŠENÁ VÝZVA

5. Zlepšenie hospodárskej a environmentálnej výkonnosti dodávateľských reťazcov v lesníctve

### Kľúčové SLOVÁ

modular logistics platform  
dispatching  
software integration

### KRAJINA PôVODU

Nemecko

### DOMAIN

Ťažba, infraštruktúra, logistika

### DIGITALNE RIEŠENIE

áno

### ROZSAH APLIKÁCIE

Cezhraničný/multilaterálny

### TYP RIEŠENIA

Platformy pre spoluprácu, logistické uzly

### INOVÁCIE

Áno

### ZAČIATOK A KONIEC ROKA

2012 -

## KONTAKTNÉ ÚDAJE

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## REFERENCES AND RESOURCES

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### HLAVNÁ WEBSTRÁNKA

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

### PROJEKTOVÁ WEBSTRÁNKA

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### REFERENCIA PROJEKTU

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### ZDROJE

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PROJEKT, V RÁMCI KTORÉHO BOL TENTO INFORMAČNÝ PREHĽAD VYTVORENÝ  
Rosewood 4.0

DÁTUM ODOSLANIA  
16 dec 2021

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862681

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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY

