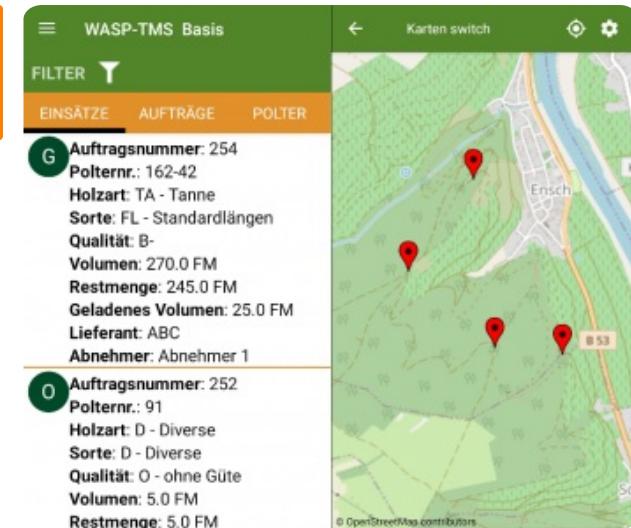


# WASP | Wood logistics platform



*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.

## DETTAGLI

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### ORIGINE DEL LEGNO

foresta

### TIPO DI LEGNO

Fusto

### POTENZIALE DI MOBILITAZIONE

High

### TIPO DI LEGNO IN QUESTIONE

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### FACILITÀ DI IMPLEMENTAZIONE

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

### IMPATTO SULL'AMBIENTE E LA BIODIVERSITÀ

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### FACILITÀ DI IMPLEMENTAZIONE - VALUTAZIONE

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### EFFETTO SUL REDDITO

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### PREREQUISITI CHIAVE

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### POTENZIALE DI SFRUTTAMENTO

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### TIPO DI EVENTO IN CUI QUESTO BPI È STATO PRESENTATO

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### HUB

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### EFFETTO SUL LAVORO

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### IMPATTO ECONOMICO

WASP saves money by reducing working time and fuel consumption

### I COSTI DI ATTUAZIONE (EURO - €)

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### CONOSCENZE SPECIFICHE NECESSARIE

Low, the set-up is user-friendly

## PIÙ DETTAGLI

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SFIDA RISOLTA	DOMINIO	TIPO DI SOLUZIONE
5. Migliorare le prestazioni economiche e ambientali delle filiere forestali	La raccolta, le infrastrutture, la logistica	piattaforme di collaborazione, hub logistici
PAROLE CHIAVE	SOLUZIONE DIGITALE	INNOVAZIONE
modular logistics platform dispatching software integration	Sì	Sì
PAESE D'ORIGINE	SCALA DI APPLICAZIONE	INIZIO E FINE ANNO
Germania	Transfrontaliera / multilaterale	2012 -

## CONTATTI

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<a href="https://www.wasp-logistik.de/englisch.html">https://www.wasp-logistik.de/englisch.html</a>	

## REFERENCES AND RESOURCES

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SITO PRINCIPALE	RISORSE
<a href="https://www.wasp-logistik.de/produkte.html">https://www.wasp-logistik.de/produkte.html</a>	--
SITO WEB DEL PROGETTO	--
PROGETTO DI RIFERIMENTO	--

LOGO DELLE MIGLIORI  
PRATICHE

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LOGO DELLA PRINCIPALE  
ORGANIZZAZIONE

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PROGETTO NELL'AMBITO DEL QUALE QUESTA SCHEDA è STATA CREATA

Rosewood 4.0

DATA DI INSERIMENTO

16 Dic 2021

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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY



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