



The NavLog GmbH (on behalf of the forestry and timber industry) creates a dataset of forest roads in Germany which classifies them on their suitability for the exposure to timber trucks.

The quality of the data constantly improves through the updates of the local responsible persons.

They provide GIS, WebMap Services and data for navigation devices.

As opposed to the suppliers of the public road datasets, the NavLog GmbH doesn't survey the information about the suitability of the roads with specially equipped vehicles.

Instead, the data is surveyed from professionals, such as local foresters, and put together by NavLog like a puzzle. Since 2010, NavLog provides more than 450.000 km of classified forest roads cross-border.

## DETAILS

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### ORIGIN OF WOOD

Forest

### TYPE OF WOOD

Stemwood

### KIND OF WOOD CONCERNED

Stemwood

### IMPACT ON ENVIRONMENT & BIODIVERSITY

Positive on biodiversity and forest resilience enhancement

### INCOME EFFECT

more efficient working processes in harvesting and especially transport

### EXPLOITATION POTENTIAL

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### HUB

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### ECONOMIC IMPACT

more efficient working processes

### SPECIFIC KNOWLEDGE NEEDED

GIS data processing possibilities needed

### MOBILIZATION POTENTIAL

middle

### SUSTAINABILITY POTENTIAL - VALUE

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### EASE OF IMPLEMENTATION

low

### EASE OF IMPLEMENTATION - EVALUATION

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### KEY PREREQUISITES

Easy to adopt data in your professional IT-systems

### TYPE OF EVENT WHERE THIS BPI HAS BEEN FEATURED

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### JOB EFFECT

Better qualified routing and navigation processes

### COSTS OF IMPLEMENTATION ( EURO - € )

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**MORE DETAILS**

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**CHALLENGE ADDRESSED**

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**DOMAIN**

Harvesting, infrastructure, logistics

**TYPE OF SOLUTION**

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**KEYWORDS**

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**DIGITAL SOLUTION**

No

**INNOVATION**

Yes

**COUNTRY OF ORIGIN**

Germany

**SCALE OF APPLICATION**

National

**START AND END YEAR**

2005 -

**CONTACT DATA**

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**OWNER OR AUTHOR**

**REPORTER**

kontakt@navlog.de

**REFERENCES  
AND RESOURCES**

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**MAIN WEBSITE**

<https://navlog.info/>

**RESOURCES**

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**PROJECT WEBSITE**

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**PROJECT REFERENCE**

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**PROJECT UNDER WHICH THIS FACTSHEET HAS BEEN CREATED**

Rosewood

**POST DATE**

18 Nov 2019

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[Link to Rosewood 4.0](#)



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**A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY**

