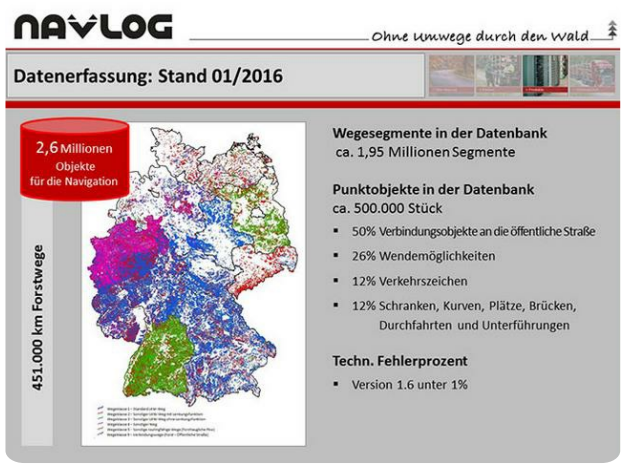
NavLog



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

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
--

HUB
--

ECONOMIC IMPACT
more efficient working processes

SPECIFIC KNOWLEDGE NEEDED
GIS data processing possibilities needed

MOBILIZATION POTENTIAL
middle

SUSTAINABILITY POTENTIAL - VALUE
--

EASE OF IMPLEMENTATION
low

EASE OF IMPLEMENTATION - EVALUATION
--

KEY PREREQUISITES
Easy to adopt data in your professional IT-systems

TYPE OF EVENT WHERE THIS BPI HAS BEEN FEATURED
--

JOB EFFECT
Better qualified routing and navigation processes

COSTS OF IMPLEMENTATION (EURO - €)
--

MORE DETAILS

CHALLENGE ADDRESSED

--

DOMAIN

Harvesting, infrastructure, logistics

TYPE OF SOLUTION

--

KEYWORDS

--

DIGITAL SOLUTION

No

INNOVATION

Yes

COUNTRY OF ORIGIN

Germany

SCALE OF APPLICATION

National

START AND END YEAR

2005 -

CONTACT DATA

OWNER OR AUTHOR

REPORTER

kontakt@navlog.de

REFERENCES AND RESOURCES

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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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY