

# BayWIS



The overall goal of BayWIS was the construction of a GIS-supported information system which supports the Bavarian Forest Administration in fulfilling their tasks through recording, information, planning and analysis tools.

BayWIS therefore needs to supply and administrate professional forest data with and without special reference together with geo-basic-data and relevant professional data of other offices centrally and redundance-free.

BayWIS is directly connected to the constant optimization of professional task processes.

Qualitative goals of BayWIS are to supply a highly professional, employee-, forest owner-, customer- and citizen-friendly information & communication support. Thereby, the public conception of the completion of tasks of the forest administration is improved and the acceptance through the appliers is increased. Thereby, cost decreasing effects might be possible through the extensive bundling of the information & communication support of all tasks in the forest administration.

In March 2011, the company INTEND Geoinformatik GmbH won the tender for the project with their product WebLine Mobile (WLM). WLM is based on the mobile framework MobileADF of the company ESRI and the Windows Presentation Foundation (WPF). For BayWIS, WebLine Mobile was extended by an online-component. When using the offline version, the program relies on a local to be synchronized mapcache. In the online version, it uses the direct requests of the map pictures to the ArcGIS server. Therefore, the complete amount of geodata (incl. open geospatial consortium (OGC)-services) is available online in the statewide extent.

## DETALJER

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### OPPRINNELSE FOR TRE

Skog

### TYPE TRE

Tre fra rundtvirke

### TYPE TRE INVOLVERT

All assortments

### PÅVIRKNING PÅ MILJØ OG BIOLOGISK MANGFOLD

High positive as new tree species according soil and climate are initiated

### INNETKTSEFFEKT

Positive

### UTNYTTELSESPOTENSIAL

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### HUB

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### ØKONOMISK PÅVIRKNING

High as there are forest systems stabilized

### SPESIFIKKE KUNNSKAPSBEHOV

High regards referring IT-System

### MOBILISERINGSPOTENSIAL

Medium; key advantage is the consulting for forest owners through state foresters especially for concepts for next wood generation

### BÆREKRAFTPOTENSIAL - VERDI

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### ENKEL IMPLEMENTERING

Difficult IT-GIS-System

### ENKEL IMPLEMENTERING - EVALUERING

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### VIKTIGE FORUTSETNINGER

Ready to use system for Bavaria state foresters

### TYPE BEGIVENHET DER DENNE BPI HAR BLITT OMTALT

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### EFFEKT PÅ ARBEIDSPLASSER

Mobilization on whole area

### KOSTNADER MED IMPLEMENTERING (EURO - €)

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**MER  
INFORMASJON**

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**UTFORDRING ADRESSERT**

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**NØKKEWORD**

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**OPPRINELSESLAND**

Tyskland

**DOMENE**

**DIGITAL LØSNING**

Ja

**POTENSIALE**

Nasjonal

**TYPE LØSNING**

Modellering, DSS, simulering, optimalisering

**INNOVASJON**

Ja

**START OG SLUTT ÅR**

2011 -

**KONTAKT  
INFORMASJON**

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**EIER ELLER FORFATTER**

**RAPPORTØR**

info@intend.de

**REFERENCES  
AND RESOURCES**

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**HJEMMESIDE (HOVEDSIDE)**

<http://www.intend.de/produkte/weblin-mobile/weblinemobile/>

**PROSJEKTETS HJEMMESIDE**

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**REFERANSE TIL PROSJEKT**

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**RESSURSER**

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PROSJEKT SOM DETTE FAKTAARKET ER OPPRETTET UNDER

Rosewood

INNLEGGSDATO

18 nov 2019

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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY

