

# 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.

## DETALII

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### SURSA DE LEMN

Pădure

### TIPUL DE LEMN

Lemn masiv

### TIPUL DE LEMN ÎN CAUZĂ

All assortments

### IMPACTUL ASUPRA MEDIULUI ȘI BIODIVERSITĂȚII

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

### EFACT ASUPRA VENITURILOR

Positive

### POTENȚIAL DE EXPLOATARE

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### HUB

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### IMPACT ECONOMIC

High as there are forest systems stabilized

### CUNOȘTINȚE SPECIFICE NECESARE

High regards referring IT-System

### POTENȚIALUL DE MOBILIZARE

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

### POTENȚIAL DE SUSTENABILITATE - VALOARE

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### FACILITATEA DE IMPLEMENTARE

Difficult IT-GIS-System

### FACILITATEA DE IMPLEMENTARE - EVALUARE

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### CONDIȚII CHEIE PRELABILE

Ready to use system for Bavaria state foresters

### TIPUL DE EVENIMENT LA CARE A FOST PREZENTAT ACEST IPB

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### EFACT ASUPRA LOCURILOR DE MUNCĂ

Mobilization on whole area

### COSTURI PENTRU IMPLEMENTARE (EURO - €)

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**MAI MULTE  
DETALII**

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**PROVOCARE ABORDATĂ**

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**CUVINTE CHEIE**

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**ȚARA DE ORIGINE**

Germania

**DOMAIN**

**SOLUȚIE DIGITALĂ**

Da

**SCARA DE APLICARE**

Național

**TIP DE SOLUȚIE**

Modelare, DSS, simulare, optimizare

**INOVAȚIE**

Da

**ANUL DE ÎNCEPUT ȘI DE SFÂRȘIT**

2011 -

**DATE DE  
CONTACT**

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**PROPRIETAR SAU AUTOR**

**REPORTER**

info@intend.de

**REFERENCES  
AND RESOURCES**

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**PAGINĂ WEB**

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

**WEBSITE PROJECT**

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**REFERINȚĂ PROIECT**

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**RESURSE**

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PROIECTUL ÎN CADRUL CĂRUIA A FOST CREATĂ ACEASTĂ FIȘĂ INFORMATIVĂ

Rosewood

DATA POSTĂRII

18 Noi 2019

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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY

