

# 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.

## PODROBNOSTI

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### PÔVOD DREVA

Les

### DRUH DREVA

Kmeňové drevo

### UVAŽOVANÝ DRUH DREVA

All assortments

### VPLYV NA ŽIVOTNÉ PROSTREDIE A BIODIVERZITU

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

### DOPAD NA PRÍJMY

Positive

### POTENCIÁL VYUŽITIA

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### ROZBOČOVAČ

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### EKONOMICKÝ VPLYV

High as there are forest systems stabilized

### POTREBA ŠPECIFICKÝCH ZNALOSTÍ

High regards referring IT-System

### MOBILIZAČNÝ POTENCIÁL

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

### POTENCIÁL UDRŽATEĽNOSTI - HODNOTA

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### UĽAHČENIE IMPLMENTÁCIE

Difficult IT-GIS-System

### UĽAHČENIE IMPLMENTÁCIE - HODNOTENIE

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### Kľúčové PREPOKLADY

Ready to use system for Bavaria state foresters

### TYP PODUJATIA, NA KTOROM BOL TENTO BPI PREZENTOVANÝ

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### DOPAD NA ZAMESTNANOSŤ

Mobilization on whole area

### NÁKLADY NA IMPLEMENTÁCIU (EURO - €)

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**VIAC  
INFORMÁCIÍ**

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**RIEŠENÁ VÝZVA**

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**Kľúčové SLOVÁ**

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**KRAJINA PôVODU**

Nemecko

**DOMAIN**

**DIGITALNE RIEŠENIE**

áno

**ROZSAH APLIKÁCIE**

Národný

**TYP RIEŠENIA**

Modelovanie, simulácia, optimalizácia

**INOVÁCIE**

Áno

**ZAČIATOK A KONIEC ROKA**

2011 -

**KONTAKTNÉ  
ÚDAJE**

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**VLASTNÍK ALEBO AUTOR**

**REPORTÉR**

info@intend.de

**REFERENCES  
AND RESOURCES**

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**HLAVNÁ WEBSTRÁNKA**

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

**PROJEKTOVÁ WEBSTRÁNKA**

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**REFERENCIA PROJEKTU**

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**ZDROJE**

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PROJEKT, V RÁMCI KTORÉHO BOL TENTO INFORMAČNÝ PREHĽAD VYTVORENÝ

Rosewood

DÁTUM ODOSLANIA

18 nov 2019

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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY

