

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

VEDENS URSPRUNG

Skog

TRÄTYP

Rundvirke

TYP AV TRÄ

All assortments

PÅVERKAN PÅ MILJÖ & BIOLOGISK MÅNGFALD

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

EKONOMISK EFFEKT

Positive

KOMMERSIELL POTENTIAL

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NAV

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EKONOMISK PÅVERKAN

High as there are forest systems stabilized

SPECIFIKA KUNSKAPSBEHOV

High regards referring IT-System

MOBILISERINGSPOTENTIAL

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

HÅLLBARHETS POTENTIAL - VÄRDE

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ENKEL IMPLEMENTERING

Difficult IT-GIS-System

ENKEL IMPLEMENTERING - UTVÄRDERING

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NYCKEL FÖRUTSÄTTNINGAR

Ready to use system for Bavaria state foresters

TYP AV EVENEMANG DÄR DENNA BPI HAR PRESENTERATS

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EFFEKT ANTAL ANSTÄLLDA

Mobilization on whole area

KOSTNADER FÖR IMPLEMENTERING (EURO - €)

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**MER
INFORMATION**

UTMANING SOM ADRESSERAS

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NYCKELORD

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UPPHOVSLAND

Tyskland

DOMÄN

DIGITAL LÖSNING

Ja

POTENTIAL

Nationell

TYPE AV LÖSNING

Modellering, DSS, simulering, optimering

INNOVASION

Ja

START OCH SLUTÅR

2011 -

**KONTAKT
INFORMASION**

ÄGARE ELLER FÖRFATTARE

RAPPORTÖR

info@intend.de

**REFERENCES
AND RESOURCES**

HEMSIDA (HUVUDSIDA)

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

PROJEKTETS HEMSIDA

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PROJEKTREFERENS

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RESURSER

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PROJEKT SOM DETTA FACTSHEET SKAPATS INOM

Rosewood

DATUM FÖR INLÄGG

18 nov 2019



Link to Rosewood 4.0



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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY

