



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 redundancy-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

MOBILISERINGSPOENTIAL

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

TRÄTYP

Rundvirke

HÅLLBARHETS POTENTIAL - VÄRDE

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TYP AV TRÄ

All assortments

ENKEL IMPLEMENTERING

Difficult IT-GIS-System

PÅVERKAN PÅ MILJÖ & BIOLOGISK MÅNGFALD

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

ENKEL IMPLEMENTERING - UTVÄRDERING

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EKONOMISK EFFEKT

Positive

NYCKEL FÖRUTSÄTTNINGAR

Ready to use system for Bavaria state foresters

KOMMERSIELL POTENTIAL

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TYP AV EVENEMANG DÄR DENNA BPI HAR PRESENTERATS

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NAV

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EFFEKT ANTAL ANSTÄLLDA

Mobilization on whole area

EKONOMISK PÅVERKAN

High as there are forest systems stabilized

KOSTNADER FÖR IMPLEMENTERING (EURO - €)

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SPECIFIKA KUNSKAPSBEHOV

High regards referring IT-System

MER
INFORMATION

UTMANING SOM ADRESSERAS	DOMÄN	TYPE AV LÖSNING
--		Modellering, DSS, simulering, optimering
NYCKELORD	DIGITAL LÖSNING	INNOVATION
--	Ja	Ja
UPPHOVSLAND	POTENTIAL	START OCH SLUTÅR
Tyskland	Nationell	2011 -

KONTAKT
INFORMASION

ÄGARE ELLER FÖRFATTARE	RAPPORTÖR
info@intend.de	

REFERENCES
AND RESOURCES

HEMSIDA (HUVUDSIDA)	RESURSER
http://www.intend.de/produkte/weblinemobile/weblinemobile/	--
PROJEKTETS HEMSIDA	
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PROJEKTREFERENS	
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PROJEKT SOM DETTA FACTSHEET SKAPATS INOM

Rosewood

DATUM FÖR INLÄGG

18 nov 2019



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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY



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