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 initated

EKONOMISK EFFEKT
Positive

KOMMERSIELL POTENTIAL
--

NAV
--

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
--

ENKEL IMPLEMENTERING
Difficult IT-GIS-System

ENKEL IMPLEMENTERING - UTVäRDERING
--

NYCKEL FöRUTSäTTNINGAR
Ready to use system for Bavaria state foresters

TYP AV EVENEMANG DäR DENNA BPI HAR PRESENTERATS
--

EFFEKT ANTAL ANSTäLLDA
Mobilization on whole area

KOSTNADER FöR IMPLEMENTERING (EURO - €)
--

MER INFORMATION

UTMANING SOM ADRESSERAS

--

DOMäN

TYPE AV LöSNING

Modellering, DSS, simulering, optimering

NYCKELORD

--

DIGITAL LöSNING

Ja

INNOVASION

Ja

UPPHOVSLAND

Tyskland

POTENTIAL

Nationell

START OCH SLUTåR

2011 -

KONTAKT INFORMASION

ÄGARE ELLER FöRFATTARE

info@intend.de

RAPPORTöR

REFERENCES AND RESOURCES

HEMSIDA (HUVUDSIDA)

http://www.intend.de/produkte/webline-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

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 862681

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