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

OPPRINNELSE FOR TRE
Skog

TYPE TRE
Tre fra rundtvirke

TYPE TRE INVOLVERT
All assortments

PåVIRKNING På MILJø OG BIOLOGISK MANGFOLD
High positive as new tree species according soil and climate are initated

INNTEKTSEFFEKT
Positive

UTNYTTELSESPOTENSIAL
--

HUB
--

ØKONOMISK PåVIRKNING
High as there are forest systems stabilized

SPESIFIKKE KUNNSKAPSBEHOV
High regards referring IT-System

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

BæREKRAFTPOTENSIAL - VERDI
--

ENKEL IMPLEMENTERING
Difficult IT-GIS-System

ENKEL IMPLEMENTERING - EVALUERING
--

VIKTIGE FORUTSETNINGER
Ready to use system for Bavaria state foresters

TYPE BEGIVENHET DER DENNE BPI HAR BLITT OMTALT
--

EFFEKT På ARBEIDSPLASSER
Mobilization on whole area

KOSTNADER MED IMPLEMENTERING (EURO - €)
--

MER INFORMASJON

UTFORDRING ADRESSERT

--

DOMENE

TYPE LøSNING

Modellering, DSS, simulering, optimalisering

NøKKELORD

--

DIGITAL LøSNING

Ja

INNOVASJON

Ja

OPPRINELSESLAND

Tyskland

POTENSIALE

Nasjonal

START OG SLUTT åR

2011 -

KONTAKT INFORMASJON

EIER ELLER FORFATTER

RAPPORTøR

info@intend.de

REFERENCES AND RESOURCES

HJEMMESIDE (HOVEDSIDE)

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

RESSURSER

--

PROSJEKTETS HJEMMESIDE

--

REFERANSE TIL PROSJEKT

--

PROSJEKT SOM DETTE FAKTAARKET ER OPPRETTET UNDER

Rosewood

INNLEGGSDATO

18 nov 2019

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

A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY