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

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HUB

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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

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ENKEL IMPLEMENTERING

Difficult IT-GIS-System

ENKEL IMPLEMENTERING - EVALUERING

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VIKTIGE FORUTSETNINGER

Ready to use system for Bavaria state foresters

TYPE BEGIVENHET DER DENNE BPI HAR BLITT OMTALT

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EFFEKT På ARBEIDSPLASSER

Mobilization on whole area

KOSTNADER MED IMPLEMENTERING (EURO - €)

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MER INFORMASJON

UTFORDRING ADRESSERT

--

NøKKELORD

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OPPRINELSESLAND

Tyskland

DOMENE

DIGITAL LøSNING

Ja

POTENSIALE

Nasjonal

TYPE LøSNING

Modellering, DSS, simulering, optimalisering

INNOVASJON

Ja

START OG SLUTT åR

2011 -

KONTAKT INFORMASJON

EIER ELLER FORFATTER

info@intend.de

RAPPORTøR

REFERENCES AND RESOURCES

HJEMMESIDE (HOVEDSIDE)

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

PROSJEKTETS HJEMMESIDE

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REFERANSE TIL PROSJEKT

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RESSURSER

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