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.

DETALII

SURSA DE LEMN
Pădure

TIPUL DE LEMN
Lemn masiv

TIPUL DE LEMN îN CAUZă
All assortments

IMPACTUL ASUPRA MEDIULUI șI BIODIVERSITățII
High positive as new tree species according soil and climate are initated

EFECT ASUPRA VENITURILOR
Positive

POTENțIAL DE EXPLOATARE
--

HUB
--

IMPACT ECONOMIC
High as there are forest systems stabilized

CUNOșTINțE SPECIFICE NECESARE
High regards referring IT-System

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

POTENțIAL DE SUSTENABILITATE - VALOARE
--

FACILITATEA DE IMPLEMENTARE
Difficult IT-GIS-System

FACILITATEA DE IMPLEMENTARE - EVALUARE
--

CONDIțII CHEIE PREALABILE
Ready to use system for Bavaria state foresters

TIPUL DE EVENIMENT LA CARE A FOST PREZENTAT ACEST IPB
--

EFECT ASUPRA LOCURILOR DE MUNCă
Mobilization on whole area

COSTURI PENTRU IMPLEMENTARE (EURO - €)
--

MAI MULTE DETALII

PROVOCARE ABORDATă

--

DOMAIN

TIP DE SOLUțIE

Modelare, DSS, simulare, optimizare

CUVINTE CHEIE

--

SOLUțIE DIGITALă

Da

INOVAțIE

Da

ȚARA DE ORIGINE

Germania

SCARA DE APLICARE

Național

ANUL DE îNCEPUT șI DE SFâRșIT

2011 -

DATE DE CONTACT

PROPRIETAR SAU AUTOR

REPORTER

info@intend.de

REFERENCES AND RESOURCES

PAGINă WEB

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

RESURSE

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WEBSITE PROJECT

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REFERINță PROIECT

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PROIECTUL îN CADRUL CăRUIA A FOST CREATă ACEASTă FIșă INFORMATIVă

Rosewood

DATA POSTăRII

18 Noi 2019

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Link to Rosewood 4.0

A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY