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.

PODROBNOSTI

IZVOR LESA
Gozd

TIP LESA
Okrogli les

VRSTA OBRAVNAVANEGA LESA
All assortments

VPLIV NA OKOLJE IN BIODIVERZITETO
High positive as new tree species according soil and climate are initated

VPLIV NA PRIHODKE
Positive

POTENCIAL IZKORIŠČANJA
--

VOZLIŠČE
--

GOSPODARSKI VPLIV
High as there are forest systems stabilized

POTREBNO SPECIFIČNO ZNANJE
High regards referring IT-System

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

TRAJNOST - VREDNOST
--

ENOSTAVNOST IZVEDBE
Difficult IT-GIS-System

ENOSTAVNOST IZVEDBE - OCENJEVANJE
--

KLJUČNI PREDPOGOJI
Ready to use system for Bavaria state foresters

VRSTA DOGODKA, NA KATEREM JE BIL PREDSTAVLJEN TA BPI
--

VPLIV NA DELOVNA MESTA
Mobilization on whole area

STROŠKI IZVEDBE (EURO - €)
--

VEČ PODROBNOSTI

IZZIV

--

DOMENA

TIP REŠITVE

Modeliranje, DSS, simulacija, optimizacija

KLJUČNE BESEDE

--

DIGITALNE REŠITVE

Da

INOVACIJA

Da

IZVORNA DRŽAVA

Nemčija

OBSEG UPORABE

Nacionalni

ZAČETNO IN KONČNO LETO

2011 -

KONTAKTN PODATKI

LASTNIK OZ. AVTOR

POROČEVALEC

info@intend.de

REFERENCES AND RESOURCES

SPLETNA STRAN

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

VIRI

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SPLETNA STRAN PROJEKTA

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REFERENCA PROJEKTA

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PROJEKT, V OKVIRU KATEREGA SO BILI ZBRANI OSNOVNI PODATKI

Rosewood

DATUM OBJAVE

18 Nov 2019

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