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.

DETALLES

ORIGEN DE LA MADERA
Bosque

TIPO DE MADERA
Madera en rollo

TIPO DE MADERA AFECTADA
All assortments

IMPACTO EN EL MEDIO AMBIENTE Y LA BIODIVERSIDAD
High positive as new tree species according soil and climate are initated

EFECTO SOBRE LOS INGRESOS
Positive

POTENCIAL DE EXPLOTACIóN
--

HUB
--

IMPACTO ECONóMICO
High as there are forest systems stabilized

CONOCIMIENTOS ESPECíFICOS NECESARIOS
High regards referring IT-System

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

POTENCIAL DE SOSTENIBILIDAD - VALOR
--

FACILIDAD DE APLICACIóN
Difficult IT-GIS-System

FACILIDAD DE IMPLEMENTACIóN - EVALUACIóN
--

PREREQUISITOS CLAVE
Ready to use system for Bavaria state foresters

TIPO DE EVENTO EN EL QUE SE HA PRESENTADO ESTA IFS
--

EFECTO SOBRE EL EMPLEO
Mobilization on whole area

COSTES DE IMPLEMENTACIóN (EURO - €)
--

MáS DETALLES

RETO ABORDADO

--

DOMINIO

TIPO DE SOLUCIóN

Modelización, DSS, simulación, optimización

PALABRAS CLAVE

--

SOLUCIóN DIGITAL

Sí

INNOVACIóN

Si

PAíS DE ORIGEN

Alemania

ESCALA DE APLICACIóN

Nacional

AñO DE INICIO Y FIN

2011 -

DATOS DE CONTACTO

PROPIETARIO O AUTOR

REPORTADOR

info@intend.de

REFERENCES AND RESOURCES

SITIO WEB PRINCIPAL

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

RECURSOS

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SITIO WEB DEL PROYECTO

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REFERENCIA DEL PROYECTO

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PROYECTO BAJO EL QUE SE HA CREADO ESTA FICHA

Rosewood

FECHA DE MENSAJE

18 Nov 2019

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