



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 redundancy-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.

DÉTAILS

ORIGINE DU BOIS

Forêt

POTENTIEL DE MOBILISATION

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

TYPE DE BOIS

Grume

POTENTIEL DE DURABILITé - VALEUR

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TYPE DE BOIS CONCERNé

All assortments

FACILITé D'IMPLéMENTATION

Difficult IT-GIS-System

IMPACT SUR L'ENVIRONNEMENT ET LA BIODIVERSITé

High positive as new tree species according soil and climate are initiated

FACILITé D'IMPLéMENTATION - ÉVALUATION

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EFFET SUR LE REVENU

Positive

PRéREQUIS CLéS

Ready to use system for Bavaria state foresters

POTENTIEL D'EXPLOITATION

--

TYPE D'éVÉNEMENT Où CETTE ICPE A éTé PRéSENTéE

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HUB

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EFFET SUR L'EMPLOI

Mobilization on whole area

IMPACT éCONOMIQUE

High as there are forest systems stabilized

COÛTS D'IMPLéMENTATION (EURO - €)

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CONNAISSANCES SPéCIFIQUES REQUISES

High regards referring IT-System

**PLUS DE
DÉTAILS**

DÉFI CONCERNÉ	DOMAINE	TYPE DE SOLUTION
--		Modélisation, DSS, simulation, optimisation
MOTS-CLÉS	SOLUTION DIGITALE	INNOVATION
--	Oui	Oui
PAYS D'ORIGINE	ÉCHELLE D'APPLICATION	DÉBUT ET FIN D'ANNÉE
Allemagne	Nationale	2011 -

**INFORMATIONS
DE CONTACT**

PROPRIÉTAIRE OU AUTEUR RAPPORTEUR

info@intend.de

**REFERENCES
AND RESOURCES**

SITE WEB PRINCIPAL RESSOURCES

<http://www.intend.de/produkte/weblinemobile/weblinemobile/>

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SITE WEB DU PROJET

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RÉFÉRENCE DU PROJET

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PROJET SOUS LEQUEL CETTE FICHE D'INFORMATION A ÉTÉ CRÉÉE

Rosewood

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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY

