

Neosylvaq (online wood auction)



The project aims to use new technologies to make the wood sales system economical and dynamic, and to fluidize information to increase wood mobilization and get forest owners involved in management.

Two tools have been developed:

- a computerized wood auction sale system coupled with an online sales platform: SYLVATRADE system
- a digital GIS data sharing platform for optimized management accessible to all stakeholders (owners, managers, buyers) called NEOSYLVIAQ.

In the long term, the expert firm Coudert wishes to organise wood sales exclusively online.

The computer sales tool (SYLVATRADE tool) is a platform created from a database to generate standardized batch records and edit contracts. It is associated with the NEOSYLVIAQ cartographic platform to give the buyer an overview of the lots, the location and outline of each lot on cartography, access and itineraries and finally facilitates the organization of lot visits.

At the time of the sale the buyer has several information on the lot on his digital tablet: geographical situation, cadastre, surface, species,... A quasi immediate computer processing makes it possible to display the best offer and its amount to the whole room. The computerized management makes it possible to treat approximately 90 000 m³ of wood in 2 hours. Sales balances can be carried out by computer and quickly by species, volume class, and geographical unit. The group sales can be followed either remotely on the Internet, or in a room on digital tablets. The results of the offers appear in real time and the contractual documents are published during the sale and are signed electronically at the exit of sale.

DETAILS

HERKUNFT DES HOLZES

Wald

ART DES HOLZES

Stammholz

MOBILISIERUNGSPOTENZIAL

High potential : increases the volume of wood sold at the time of sale

ART DES BETROFFENEN HOLZES

Stemwood

LEICHTE IMPLEMENTIERUNG

Medium: creation of new computer tools

AUSWIRKUNGEN AUF UMWELT UND BIODIVERSITÄT

NA

LEICHTE IMPLEMENTIERUNG - BEWERTUNG

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EINKOMMENSEFFEKT

NA

WICHTIGE VORAUSSETZUNGEN

Need for a mapping tool and a computer tool for use on a tablet

VERWERTUNGSPOTENZIAL

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ART DER VERANSTALTUNG, AUF DER DIESE BPI VORGESTELLT WURDE

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NABE

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ARBEITSPLATZEFFEKT

NA

WIRTSCHAFTLICHE AUSWIRKUNGEN

Purchase of additional wood lots

KOSTEN DER IMPLEMENTIERUNG (EURO - €)

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SPEZIFISCHES WISSEN ERFORDERLICH

Partnership with an IT development company

MEHR DETAILS

ANGESPROCHENE HERAUSFORDERUNG	DOMÄNE	ART DER LÖSUNG
--	Produkte, Märkte, Handel	Modellierung, DSS, Simulation, Optimierung
SCHLÜSSELWÖRTER	DIGITALE LÖSUNG	INNOVATION
--	Ja	Ja
HERKUNFTSLAND	UMFANG DER ANWENDUNG	ANFANGS- UND ENDJAHR
Frankreich	Regional/sub-national	2018 -

KONTAKTDATEN

EIGENTÜMER ODER AUTOR REPORTER

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REFERENCES AND RESOURCES

HAUPT-WEBSITE	RESSOURCEN
http://www.cabinet-coudert.com	--
PROJEKT-WEBSITE	
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PROJEKT-REFERENZ	

PROJEKT, IN DESSEN RAHMEN DIESES FACTSHEET ERSTELLT WURDE

Rosewood

BEITRAGSDATUM

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[Link to Rosewood 4.0](#)



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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY

