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 NEOSYLVAQ.

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 NEOSYLVAQ 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

ART DES BETROFFENEN HOLZES

Stemwood

AUSWIRKUNGEN AUF UMWELT UND BIODIVERSITäT

NA

EINKOMMENSEFFEKT

NA

VERWERTUNGSPOTENZIAL

--

NABE

--

WIRTSCHAFTLICHE AUSWIRKUNGEN

Purchase of additional wood lots

SPEZIFISCHES WISSEN ERFORDERLICH

Partnership with en IT development company

MOBILISIERUNGSPOTENZIAL

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

POTENZIAL FüR NACHHALTIGKEIT - WERT

--

LEICHTE IMPLEMENTIERUNG

Medium: creation of new computer tools

LEICHTE IMPLEMENTIERUNG - BEWERTUNG

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WICHTIGE VORAUSSETZUNGEN

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

ART DER VERANSTALTUNG, AUF DER DIESE BPI VORGESTELLT WURDE

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ARBEITSPLATZEFFEKT

NA

KOSTEN DER IMPLEMENTIERUNG (EURO - €)

--

MEHR DETAILS

ANGESPROCHENE HERAUSFORDERUNG

--

SCHLüSSELWöRTER

--

HERKUNFTSLAND

Frankreich

DOMäNE

Produkte, Märkte, Handel

DIGITALE LöSUNG

Ja

UMFANG DER ANWENDUNG

Regional/sub-national

ART DER LöSUNG

Modellierung, DSS, Simulation, Optimierung

INNOVATION

Ja

ANFANGS- UND ENDJAHR

2018 -

KONTAKTDATEN

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REPORTER

REFERENCES AND RESOURCES

HAUPT-WEBSITE

http://www.cabinet-coudert.com

PROJEKT-WEBSITE

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PROJEKT-REFERENZ

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RESSOURCEN

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PROJEKT, IN DESSEN RAHMEN DIESES FACTSHEET ERSTELLT WURDE

Rosewood

BEITRAGSDATUM

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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY