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.

DETALJER

OPPRINNELSE FOR TRE

Skog

TYPE TRE

Tre fra rundtvirke

TYPE TRE INVOLVERT

Stemwood

PåVIRKNING På MILJø OG BIOLOGISK MANGFOLD

NA

INNTEKTSEFFEKT

NA

UTNYTTELSESPOTENSIAL

--

HUB

--

ØKONOMISK PåVIRKNING

Purchase of additional wood lots

SPESIFIKKE KUNNSKAPSBEHOV

Partnership with en IT development company

MOBILISERINGSPOTENSIAL

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

BæREKRAFTPOTENSIAL - VERDI

--

ENKEL IMPLEMENTERING

Medium: creation of new computer tools

ENKEL IMPLEMENTERING - EVALUERING

--

VIKTIGE FORUTSETNINGER

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

TYPE BEGIVENHET DER DENNE BPI HAR BLITT OMTALT

--

EFFEKT På ARBEIDSPLASSER

NA

KOSTNADER MED IMPLEMENTERING (EURO - €)

--

MER INFORMASJON

UTFORDRING ADRESSERT

--

DOMENE

Produkter, marked, handel

TYPE LøSNING

Modellering, DSS, simulering, optimalisering

NøKKELORD

--

DIGITAL LøSNING

Ja

INNOVASJON

Ja

OPPRINELSESLAND

Frankrike

POTENSIALE

Regional/deler av landet

START OG SLUTT åR

2018 -

KONTAKT INFORMASJON

EIER ELLER FORFATTER

contact@cabinet-coudert.com

RAPPORTøR

REFERENCES AND RESOURCES

HJEMMESIDE (HOVEDSIDE)

http://www.cabinet-coudert.com

RESSURSER

--

PROSJEKTETS HJEMMESIDE

--

REFERANSE TIL PROSJEKT

--

PROSJEKT SOM DETTE FAKTAARKET ER OPPRETTET UNDER

Rosewood

INNLEGGSDATO

27 sep 2019

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 862681

A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY