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.

PODROBNOSTI

IZVOR LESA

Gozd

TIP LESA

Okrogli les

VRSTA OBRAVNAVANEGA LESA

Stemwood

VPLIV NA OKOLJE IN BIODIVERZITETO

NA

VPLIV NA PRIHODKE

NA

POTENCIAL IZKORIŠČANJA

--

VOZLIŠČE

--

GOSPODARSKI VPLIV

Purchase of additional wood lots

POTREBNO SPECIFIČNO ZNANJE

Partnership with en IT development company

POTENCIAL ZA MOBILIZACIJO

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

TRAJNOST - VREDNOST

--

ENOSTAVNOST IZVEDBE

Medium: creation of new computer tools

ENOSTAVNOST IZVEDBE - OCENJEVANJE

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KLJUČNI PREDPOGOJI

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

VRSTA DOGODKA, NA KATEREM JE BIL PREDSTAVLJEN TA BPI

--

VPLIV NA DELOVNA MESTA

NA

STROŠKI IZVEDBE (EURO - €)

--

VEČ PODROBNOSTI

IZZIV

--

DOMENA

Izdelki, trg, prodaja

TIP REŠITVE

Modeliranje, DSS, simulacija, optimizacija

KLJUČNE BESEDE

--

DIGITALNE REŠITVE

Da

INOVACIJA

Da

IZVORNA DRŽAVA

Francija

OBSEG UPORABE

Regionalni

ZAČETNO IN KONČNO LETO

2018 -

KONTAKTN PODATKI

LASTNIK OZ. AVTOR

contact@cabinet-coudert.com

POROČEVALEC

REFERENCES AND RESOURCES

SPLETNA STRAN

http://www.cabinet-coudert.com

VIRI

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SPLETNA STRAN PROJEKTA

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REFERENCA PROJEKTA

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PROJEKT, V OKVIRU KATEREGA SO BILI ZBRANI OSNOVNI PODATKI

Rosewood

DATUM OBJAVE

27 Sep 2019

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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY