

## 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 m<sup>3</sup> 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.

## DETTAGLI

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### ORIGINE DEL LEGNO

foresta

### TIPO DI LEGNO

Fusto

### TIPO DI LEGNO IN QUESTIONE

Stemwood

### IMPATTO SULL'AMBIENTE E LA BIODIVERSITÀ

NA

### EFFETTO SUL REDDITO

NA

### POTENZIALE DI SFRUTTAMENTO

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### HUB

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### IMPATTO ECONOMICO

Purchase of additional wood lots

### CONOSCENZE SPECIFICHE NECESSARIE

Partnership with an IT development company

### POTENZIALE DI MOBILITAZIONE

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

### POTENZIALE SOSTENIBILITÀ - VALORE

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### FACILITÀ DI IMPLEMENTAZIONE

Medium: creation of new computer tools

### FACILITÀ DI IMPLEMENTAZIONE - VALUTAZIONE

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### PREREQUISITI CHIAVE

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

### TIPO DI EVENTO IN CUI QUESTO BPI È STATO PRESENTATO

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### EFFETTO SUL LAVORO

NA

### I COSTI DI ATTUAZIONE (EURO - €)

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## PIÙ DETTAGLI

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### SFIDA RISOLTA

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### PAROLE CHIAVE

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### PAESE D'ORIGINE

Francia

### DOMINIO

Prodotti, mercati, il commercio

### SOLUZIONE DIGITALE

Sì

### SCALA DI APPLICAZIONE

Regionale / sub-nazionale

### TIPO DI SOLUZIONE

Modellazione, DSS, la simulazione, l'ottimizzazione

### INNOVAZIONE

Sì

### INIZIO E FINE ANNO

2018 -

## CONTATTI

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### PROPRIETARIO O AUTORE

### REPORTER

[contact@cabinet-coudert.com](mailto:contact@cabinet-coudert.com)

## REFERENCES AND RESOURCES

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### SITO PRINCIPALE

<http://www.cabinet-coudert.com>

### SITO WEB DEL PROGETTO

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### PROGETTO DI RIFERIMENTO

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### RISORSE

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PROGETTO NELL'AMBITO DEL QUALE QUESTA SCHEDA È STATA CREATA

Rosewood

DATA DI INSERIMENTO

27 Set 2019

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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY

