

## 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

---

### ORIGIN OF WOOD

Forest

### TYPE OF WOOD

Stemwood

### KIND OF WOOD CONCERNED

Stemwood

### IMPACT ON ENVIRONMENT & BIODIVERSITY

NA

### INCOME EFFECT

NA

### EXPLOITATION POTENTIAL

--

### HUB

--

### ECONOMIC IMPACT

Purchase of additional wood lots

### SPECIFIC KNOWLEDGE NEEDED

Partnership with an IT development company

### MOBILIZATION POTENTIAL

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

### SUSTAINABILITY POTENTIAL - VALUE

--

### EASE OF IMPLEMENTATION

Medium: creation of new computer tools

### EASE OF IMPLEMENTATION - EVALUATION

--

### KEY PREREQUISITES

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

### TYPE OF EVENT WHERE THIS BPI HAS BEEN FEATURED

--

### JOB EFFECT

NA

### COSTS OF IMPLEMENTATION ( EURO - € )

--

## MORE DETAILS

---

### CHALLENGE ADDRESSED

--

### KEYWORDS

--

### COUNTRY OF ORIGIN

France

### DOMAIN

Products, markets, trade

### DIGITAL SOLUTION

Yes

### SCALE OF APPLICATION

Regional/sub-national

### TYPE OF SOLUTION

Modelling, simulation, optimization

### INNOVATION

Yes

### START AND END YEAR

2018 -

## CONTACT DATA

---

### OWNER OR AUTHOR

### REPORTER

contact@cabinet-coudert.com

## REFERENCES AND RESOURCES

---

### MAIN WEBSITE

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

### PROJECT WEBSITE

--

### PROJECT REFERENCE

--

### RESOURCES

--

---

PROJECT UNDER WHICH THIS FACTSHEET HAS BEEN CREATED

Rosewood

POST DATE

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

