

Description of INNOVATION

Innovation	
Title	Neosylvaq (online wood auction)
Picture	
Domain	Digitalisation, Market structure
Source of wood	Stemwood
Location	Limousin
Implementers	forest manager, forest owners, wood buyer
Actual status	Started
Approach	<p>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.</p> <p>Two tools have been developed:</p> <ul style="list-style-type: none"> - 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.
Main results	<p>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.</p> <p>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.</p>
Lessons learned	In the long term, the expert firm Coudert wishes to organise wood sales exclusively online.
Contact information	Cabinet Coudert 19200 Saint-Pardoux-le-Vieux contact@cabinet-coudert.com
Link to website	www.cabinet-coudert.com

Code	IN_FR_06
------	----------

Innovation assessment

Region	Limousin
Time scale	Since 2018
Mobilization Potential	High potential : increases the volume of wood sold at the time of sale
Kind of wood concerned	Stemwood
Sustainability Potential	Positive: an online computer system that will eventually replace conventional wood sales
Impact on environment & biodiversity	NA
Ease of implementation	Medium: creation of new computer tools
Economic impact	Purchase of additional wood lots
Job effect	NA
Income effect	NA
Specific knowledge needed	Partnership with an IT development company
Costs of implementation	400 000 €
Technical readiness level	Applicable in the next year
Key information for adoption	Need for a mapping tool and a computer tool for use on a tablet