## **MOFOB**



The project consists of creating a shared tool in the form of an online platform to facilitate the evaluation of supply plans and to limit conflicts of use from forest resources.

The tool integrates data related to the availability of the wood resource, taking into account harvests and past forest removals as well as the potential for additional wood energy and industrial wood harvesting. It thus provides an up-to-date view of the wood energy and wood industry resource at the departmental level.

In addition, the consumption of recent and planned biomass boiler is indicated in order to calculate the supply and demand balance for a territory.

Currently, the platform is tested and revised after feedback from users and experts associated with the project. It appears necessary to consolidate data on resource availability, biomass boiler consumption and other wood uses.

Data related to wood resources come from IGN inventories (National Institute for Geographic and Forestry Information), AGRESTE surveys (service of the Ministry of Agriculture and Food) and ADEME studies (Environment and Energy Management Agency).

With a single tool, it is possible to:

- monitor harvests and wood consumption at the departmental level,
- estimate the additional resource,
- use indicators of the capacity to mobilize the resource.

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The platform provides summary tables on resource availability and a boiler consumption database. It allows users to monitor the evolution over time of biomass boiler and wood resource consumption.

It also provides related indicators to estimate the strain on the resource. Users can simulate the impact of a new boiler installation on their territory.

This type of tool appears necessary and useful both for public bodies for the implementation of their policy, and for industrialists who wish to develop their activities.

DETAILS	
ORIGIN OF WOOD	MOBILIZATION POTENTIAL
<del></del>	NA
TYPE OF WOOD	
Stemwood	SUSTAINABILITY POTENTIAL - VALUE
KIND OF WOOD CONCERNED	EASE OF IMPLEMENTATION
Stemwood, woody biomass, waste	Difficult
IMPACT ON ENVIRONMENT & BIODIVERSITY	EASE OF IMPLEMENTATION - EVALUATION
Little direct impact	
INCOME EFFECT	KEY PREREQUISITES
NA	To have data on the different types of wood resources:stemwood, waste,
	related,
EXPLOITATION POTENTIAL	TYPE OF EVENT WHERE THIS BPI HAS BEEN FEATURED
<del></del>	<del></del>
LILID.	
HUB	JOB EFFECT
<del></del>	Facilitates work to estimate boiler supply plans
ECONOMIC IMPACT	COSTS OF IMPLEMENTATION ( EURO - € )
Platform used by public institutions or industries for decision support	
SPECIFIC KNOWLEDGE NEEDED	

Boiler consumption, resource availability data at a departmental level

MORE DETAILS		
CHALLENGE ADDRESSED	DOMAIN	TYPE OF SOLUTION
	Wood energy industry	Data platforms, data hubs
	Innovation management, hubs, clusters	
KEYWORDS	DIGITAL SOLUTION	INNOVATION
	Yes	Yes
COUNTRY OF ORIGIN	SCALE OF APPLICATION	START AND END YEAR
France	National	2016 -
CONTACT DATA		
OWNER OR AUTHOR	REPORTER	
Alain.thivolle-cazat@fcba.fr		
REFERENCES		
AND RESOURCES		
MAIN WEBSITE	RESOURCES	
http://observatoire-biomasse.franceagrimer.fr/		
PROJECT WEBSITE		
PROJECT REFERENCE		

## PROJECT UNDER WHICH THIS FACTSHEET HAS BEEN CREATED

Rosewood

## POST DATE

27 Sep 2019







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## A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY



