# 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.

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.

## DéTAILS

### ORIGINE DU BOIS

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### TYPE DE BOIS

Grume

### TYPE DE BOIS CONCERNé

Stemwood, woody biomass, waste

### IMPACT SUR L'ENVIRONNEMENT ET LA BIODIVERSITé

Little direct impact

### EFFET SUR LE REVENU

NA

### POTENTIEL D'EXPLOITATION

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### HUB

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### IMPACT éCONOMIQUE

Platform used by public institutions or industries for decision support

### CONNAISSANCES SPéCIFIQUES REQUISES

Boiler consumption, resource availability data at a departmental level

### POTENTIEL DE MOBILISATION

NA

### POTENTIEL DE DURABILITé - VALEUR

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### FACILITé D'IMPLéMENTATION

Difficult

### FACILITé D'IMPLéMENTATION - ÉVALUATION

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### PRéREQUIS CLéS

To have data on the different types of wood resources:stemwood, waste, related,...

### TYPE D'éVéNEMENT Où CETTE ICPE A éTé PRéSENTéE

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### EFFET SUR L'EMPLOI

Facilitates work to estimate boiler supply plans

### COûTS D'IMPLéMENTATION (EURO - €)

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## PLUS DE DéTAILS

**DéFI CONCERNé**

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**DOMAINE**

Industrie du bois énergie

Gestion de l'innovation, hubs digitaux, clusters, exploitation (transversale)

**TYPE DE SOLUTION**

Plateforme de données, hubs de data, open data

**MOTS-CLéS**

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**SOLUTION DIGITALE**

Oui

**INNOVATION**

Oui

**PAYS D'ORIGINE**

France

**ECHELLE D'APPLICATION**

Nationale

**DéBUT ET FIN D'ANNéE**

2016 -

## INFORMATIONS DE CONTACT

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**RAPPORTEUR**

## REFERENCES AND RESOURCES

**SITE WEB PRINCIPAL**

http://observatoire-biomasse.franceagrimer.fr/

**SITE WEB DU PROJET**

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**RéFéRENCE DU PROJET**

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**RESSOURCES**

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PROJET SOUS LEQUEL CETTE FICHE D'INFORMATION A éTé CRééE

Rosewood

DATE DE PUBLICATION

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