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.

DETALII

SURSA DE LEMN

--

TIPUL DE LEMN

Lemn masiv

TIPUL DE LEMN îN CAUZă

Stemwood, woody biomass, waste

IMPACTUL ASUPRA MEDIULUI șI BIODIVERSITățII

Little direct impact

EFECT ASUPRA VENITURILOR

NA

POTENțIAL DE EXPLOATARE

--

HUB

--

IMPACT ECONOMIC

Platform used by public institutions or industries for decision support

CUNOșTINțE SPECIFICE NECESARE

Boiler consumption, resource availability data at a departmental level

POTENțIALUL DE MOBILIZARE

NA

POTENțIAL DE SUSTENABILITATE - VALOARE

--

FACILITATEA DE IMPLEMENTARE

Difficult

FACILITATEA DE IMPLEMENTARE - EVALUARE

--

CONDIțII CHEIE PREALABILE

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

TIPUL DE EVENIMENT LA CARE A FOST PREZENTAT ACEST IPB

--

EFECT ASUPRA LOCURILOR DE MUNCă

Facilitates work to estimate boiler supply plans

COSTURI PENTRU IMPLEMENTARE (EURO - €)

--

MAI MULTE DETALII

PROVOCARE ABORDATă

--

DOMAIN

Industria energiei din lemn

Managementul inovației, hub-uri digitale, clustere, exploatare (transversală)

TIP DE SOLUțIE

Platforme de date, hub-uri de date, date deschise

CUVINTE CHEIE

--

SOLUțIE DIGITALă

Da

INOVAțIE

Da

ȚARA DE ORIGINE

Franţa

SCARA DE APLICARE

Național

ANUL DE îNCEPUT șI DE SFâRșIT

2016 -

DATE DE CONTACT

PROPRIETAR SAU AUTOR

Alain.thivolle-cazat@fcba.fr

REPORTER

REFERENCES AND RESOURCES

PAGINă WEB

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

WEBSITE PROJECT

--

REFERINță PROIECT

--

RESURSE

--

PROIECTUL ÎN CADRUL CăRUIA A FOST CREATă ACEASTă FIșă INFORMATIVă

Rosewood

DATA POSTăRII

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