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.

DETAILS

HERKUNFT DES HOLZES
--

ART DES HOLZES
Stammholz

ART DES BETROFFENEN HOLZES
Stemwood, woody biomass, waste

AUSWIRKUNGEN AUF UMWELT UND BIODIVERSITäT
Little direct impact

EINKOMMENSEFFEKT
NA

VERWERTUNGSPOTENZIAL
--

NABE
--

WIRTSCHAFTLICHE AUSWIRKUNGEN
Platform used by public institutions or industries for decision support

SPEZIFISCHES WISSEN ERFORDERLICH
Boiler consumption, resource availability data at a departmental level

MOBILISIERUNGSPOTENZIAL
NA

POTENZIAL FüR NACHHALTIGKEIT - WERT
--

LEICHTE IMPLEMENTIERUNG
Difficult

LEICHTE IMPLEMENTIERUNG - BEWERTUNG
--

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

ART DER VERANSTALTUNG, AUF DER DIESE BPI VORGESTELLT WURDE
--

ARBEITSPLATZEFFEKT
Facilitates work to estimate boiler supply plans

KOSTEN DER IMPLEMENTIERUNG (EURO - €)
--

MEHR DETAILS

ANGESPROCHENE HERAUSFORDERUNG

--

DOMäNE

Holzenergie-Industrie

Innovationsmanagement, digitale Hubs, Cluster, Verwertung (bereichsübergreifendl)

ART DER LöSUNG

Datenplattformen, Datendrehscheiben, offene Daten

SCHLüSSELWöRTER

--

DIGITALE LöSUNG

Ja

INNOVATION

Ja

HERKUNFTSLAND

Frankreich

UMFANG DER ANWENDUNG

National

ANFANGS- UND ENDJAHR

2016 -

KONTAKTDATEN

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REPORTER

REFERENCES AND RESOURCES

HAUPT-WEBSITE

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

PROJEKT-WEBSITE

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PROJEKT-REFERENZ

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RESSOURCEN

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PROJEKT, IN DESSEN RAHMEN DIESES FACTSHEET ERSTELLT WURDE

Rosewood

BEITRAGSDATUM

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