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.

DETALJER

OPPRINNELSE FOR TRE

--

TYPE TRE

Tre fra rundtvirke

TYPE TRE INVOLVERT

Stemwood, woody biomass, waste

PåVIRKNING På MILJø OG BIOLOGISK MANGFOLD

Little direct impact

INNTEKTSEFFEKT

NA

UTNYTTELSESPOTENSIAL

--

HUB

--

ØKONOMISK PåVIRKNING

Platform used by public institutions or industries for decision support

SPESIFIKKE KUNNSKAPSBEHOV

Boiler consumption, resource availability data at a departmental level

MOBILISERINGSPOTENSIAL

NA

BæREKRAFTPOTENSIAL - VERDI

--

ENKEL IMPLEMENTERING

Difficult

ENKEL IMPLEMENTERING - EVALUERING

--

VIKTIGE FORUTSETNINGER

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

TYPE BEGIVENHET DER DENNE BPI HAR BLITT OMTALT

--

EFFEKT På ARBEIDSPLASSER

Facilitates work to estimate boiler supply plans

KOSTNADER MED IMPLEMENTERING (EURO - €)

--

MER INFORMASJON

UTFORDRING ADRESSERT

--

DOMENE

Industri for skogbasert bioenergi

Innovasjonsledelse, digitale knutepunkter, klynger

TYPE LØSNING

Data plattformer og tilsvarende

NØKKELORD

--

DIGITAL LØSNING

Ja

INNOVASJON

Ja

OPPRINELSESLAND

Frankrike

POTENSIALE

Nasjonal

START OG SLUTT åR

2016 -

KONTAKT INFORMASJON

EIER ELLER FORFATTER

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RAPPORTØR

REFERENCES AND RESOURCES

HJEMMESIDE (HOVEDSIDE)

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

PROSJEKTETS HJEMMESIDE

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REFERANSE TIL PROSJEKT

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RESSURSER

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PROSJEKT SOM DETTE FAKTAARKET ER OPPRETTET UNDER

Rosewood

INNLEGGSDATO

27 sep 2019

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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY