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.

PODROBNOSTI

IZVOR LESA

--

TIP LESA

Okrogli les

VRSTA OBRAVNAVANEGA LESA

Stemwood, woody biomass, waste

VPLIV NA OKOLJE IN BIODIVERZITETO

Little direct impact

VPLIV NA PRIHODKE

NA

POTENCIAL IZKORIŠČANJA

--

VOZLIŠČE

--

GOSPODARSKI VPLIV

Platform used by public institutions or industries for decision support

POTREBNO SPECIFIČNO ZNANJE

Boiler consumption, resource availability data at a departmental level

POTENCIAL ZA MOBILIZACIJO

NA

TRAJNOST - VREDNOST

--

ENOSTAVNOST IZVEDBE

Difficult

ENOSTAVNOST IZVEDBE - OCENJEVANJE

--

KLJUČNI PREDPOGOJI

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

VRSTA DOGODKA, NA KATEREM JE BIL PREDSTAVLJEN TA BPI

--

VPLIV NA DELOVNA MESTA

Facilitates work to estimate boiler supply plans

STROŠKI IZVEDBE (EURO - €)

--

VEČ PODROBNOSTI

IZZIV

--

DOMENA

Lesna biomasa

Inovativno upravljanje, digitalna vozlišča, grozdi

TIP REŠITVE

Podatkovna platforma, vozlišča podatkov, odprti podatki

KLJUČNE BESEDE

--

DIGITALNE REŠITVE

Da

INOVACIJA

Da

IZVORNA DRŽAVA

Francija

OBSEG UPORABE

Nacionalni

ZAČETNO IN KONČNO LETO

2016 -

KONTAKTN PODATKI

LASTNIK OZ. AVTOR

Alain.thivolle-cazat@fcba.fr

POROČEVALEC

REFERENCES AND RESOURCES

SPLETNA STRAN

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

VIRI

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SPLETNA STRAN PROJEKTA

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REFERENCA PROJEKTA

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PROJEKT, V OKVIRU KATEREGA SO BILI ZBRANI OSNOVNI PODATKI

Rosewood

DATUM OBJAVE

27 Sep 2019

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Link to Rosewood 4.0

A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY