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.

DETALJI

PODRIJETLO DRVA

--

VRSTA DRVA

Deblo

ODGOVARAJUćA VRSTA DRVA

Stemwood, woody biomass, waste

UTJECAJ NA OKOLIš I BIORAZNOLIKOST

Little direct impact

UčINAK NA PRIHOD

NA

POTENCIJAL ISKORISTIVOSTI

--

SREDIšTE

--

GOSPODARSKI UčINAK

Platform used by public institutions or industries for decision support

POTREBNA POSEBNA ZNANJA

Boiler consumption, resource availability data at a departmental level

POTENCIJAL ZA POVEćANJE UPORABE DRVA

NA

POTENCIJAL ODRžIVOSTI - VRIJEDNOST

--

JEDNOSTAVNOST PROVEDBE

Difficult

JEDNOSTAVNOST PROVEDBE - EVALUACIJA

--

KLJUčNI PREDUVJETI

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

VRSTA DOGAđAJA NA KOJEM JE PRIKAZAN OVAJ BPI

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UčINAK NA ZAPOšLJIVOST

Facilitates work to estimate boiler supply plans

TROšKOVI PROVEDBE (EURO - €)

--

VIŠE DETALJA

IZAZOV

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DOMENA

Drvna energetska industrija

Upravljanje inovacijama, digitalni centri, klasteri, eksploatacija (transverzalno)

VRSTA RJEŠENJA

Podatkovne platforme, centri podataka, javno dostupni podaci Podatkovne platforme, centri podataka, javno dostupni podaci Podatkovne platforme, centri podataka, javno dostupni podaci"

KLJUČNE RIJEČI

--

DIGITALNO RJEŠENJE

Da

INOVACIJA

Da

ZEMLJA PODRIJETLA

Francuska

PODRUČJE PRIMJENE

Nacionalna

POČETAK I KRAJ GODINE

2016 -

KONTAKT PODATCI

VLASNIK ILI AUTOR

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IZVJESTITELJ

REFERENCES AND RESOURCES

GLAVNA WEB STRANICA

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

WEB STRANICA PROJEKTA

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REFERENCA PROJEKTA

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IZVORI

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PROJEKT U OKVIRU KOJEG JE INFORMATIVNI LIST KREIRAN

Rosewood

DATUM UNOSA

27 ruj 2019

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Link to Rosewood 4.0

A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY