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.

DETALLES

ORIGEN DE LA MADERA

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TIPO DE MADERA

Madera en rollo

TIPO DE MADERA AFECTADA

Stemwood, woody biomass, waste

IMPACTO EN EL MEDIO AMBIENTE Y LA BIODIVERSIDAD

Little direct impact

EFECTO SOBRE LOS INGRESOS

NA

POTENCIAL DE EXPLOTACIóN

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HUB

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IMPACTO ECONóMICO

Platform used by public institutions or industries for decision support

CONOCIMIENTOS ESPECíFICOS NECESARIOS

Boiler consumption, resource availability data at a departmental level

POTENCIAL DE MOVILIZACIóN

NA

POTENCIAL DE SOSTENIBILIDAD - VALOR

--

FACILIDAD DE APLICACIóN

Difficult

FACILIDAD DE IMPLEMENTACIóN - EVALUACIóN

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PREREQUISITOS CLAVE

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

TIPO DE EVENTO EN EL QUE SE HA PRESENTADO ESTA IFS

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EFECTO SOBRE EL EMPLEO

Facilitates work to estimate boiler supply plans

COSTES DE IMPLEMENTACIóN (EURO - €)

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MáS DETALLES

RETO ABORDADO

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DOMINIO

Industria de la dendroenergía

Gestión de la innovación, hubs digitales, clusters, explotación (transversal)

TIPO DE SOLUCIóN

Plataformas de datos, centros de datos, datos abiertos

PALABRAS CLAVE

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SOLUCIóN DIGITAL

Sí

INNOVACIóN

Si

PAíS DE ORIGEN

Francia

ESCALA DE APLICACIóN

Nacional

AñO DE INICIO Y FIN

2016 -

DATOS DE CONTACTO

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REPORTADOR

REFERENCES AND RESOURCES

SITIO WEB PRINCIPAL

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

SITIO WEB DEL PROYECTO

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REFERENCIA DEL PROYECTO

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RECURSOS

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PROYECTO BAJO EL QUE SE HA CREADO ESTA FICHA

Rosewood

FECHA DE MENSAJE

27 Sep 2019

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 862681

Link to Rosewood 4.0

A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY

Centro de Servicios y Promoción Forestal y de su Industria de Castilla y León