



ROSEWOOD
4.0 Sustainable Wood
for Europe

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

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TYPE TRE

Tre fra rundtvirke

MOBILISERINGSPOTENSIAL

NA

TYPE TRE INVOLVERT

Stemwood, woody biomass, waste

ENKEL IMPLEMENTERING

Difficult

PÅVIRKNING PÅ MILJØ OG BIOLOGISK MANGFOLD

Little direct impact

ENKEL IMPLEMENTERING - EVALUERING

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INNTEKTSEFFEKT

NA

VIKTIGE FORUTSETNINGER

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

UTNYTTELSESPOTENSIAL

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TYPE BEGIVENHET DER DENNE BPI HAR BLITT OMTALT

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HUB

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EFFEKT PÅ ARBEIDSPLASSER

Facilitates work to estimate boiler supply plans

ØKONOMISK PÅVIRKNING

Platform used by public institutions or industries for decision support

KOSTNADER MED IMPLEMENTERING (EURO - €)

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SPESIFIKKE KUNNSKAPSBEHOV

Boiler consumption, resource availability data at a departmental level

MER
INFORMASJON

UTFORDRING ADRESSERT

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Industri for skogbasert bioenergi
Innovasjonsledelse, digitale knutepunkter, klynger

NØKKELORD

--
DIGITAL LØSNING
Ja

OPPRINELSESLAND

Frankrike
Nasjonal

TYPE LØSNING

Data plattformer og tilsvarende

INNOVASJON

Ja

START OG SLUTT ÅR

2016 -

KONTAKT
INFORMASJON

EIER ELLER FORFATTER

RAPPORTØR

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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

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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY



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