



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

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### VEDENS URSPRUNG

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### TRÄTYP

Rundvirke

### TYP AV TRÄ

Stemwood, woody biomass, waste

### PÅVERKAN PÅ MILJÖ & BIOLOGISK MÅNGFALD

Little direct impact

### EKONOMISK EFFEKT

NA

### KOMMERSIELL POTENTIAL

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### NAV

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### EKONOMISK PÅVERKAN

Platform used by public institutions or industries for decision support

### SPECIFIKA KUNSKAPSBEHOV

Boiler consumption, resource availability data at a departmental level

### MOBILISERINGSPOTENTIAL

NA

### HÅLLBARHETS POTENTIAL - VÄRDE

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### ENKEL IMPLEMENTERING

Difficult

### ENKEL IMPLEMENTERING - UTVÄRDERING

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### NYCKEL FÖRUTSÄTTNINGAR

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

### TYP AV EVENEMANG DÄR DENNA BPI HAR PRESENTERATS

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### EFFEKT ANTAL ANSTÄLLDA

Facilitates work to estimate boiler supply plans

### KOSTNADER FÖR IMPLEMENTERING (EURO - €)

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**MER  
INFORMATION**

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**UTMANING SOM ADRESSERAS**

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**DOMÄN**

Industri för skogsbaserad bioenergi  
Innovations ledning, digitala hubbar, kluster

**TYPE AV LÖSNING**

Data plattformar, data hubbs, open data

**NYCKELORD**

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**DIGITAL LÖSNING**

Ja

**INNOVASION**

Ja

**UPPHOVSLAND**

Frankrike

**POTENTIAL**

Nationell

**START OCH SLUTÅR**

2016 -

**KONTAKT  
INFORMASION**

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**ÄGARE ELLER FÖRFATTARE**

**RAPPORTÖR**

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**REFERENCES  
AND RESOURCES**

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**HEMSIDA (HUVUDSIDA)**

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

**PROJEKTETS HEMSIDA**

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**PROJEKTFERENS**

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**RESURSER**

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**PROJEKT SOM DETTA FACTSHEET SKAPATS INOM**

Rosewood

**DATUM FÖR INLÄGG**

27 sep 2019

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Link to Rosewood 4.0



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**A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY**

