



Public policies in France regarding wood mobilization

Véronique Borzeix, deputy director « forest wood horse
bioeconomy » at the Ministry of Agriculture and Food

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State of play of French forests

- **A great forest** : Forest covers 1/3 of Metropolitan France : 16,5 Mha
- **A very diversified forest, essentially composed of broadleaved trees** : 1/3 coniferous, 2/3 broadleaved, and high species diversity : 138 species (25+ locally dominant), due to a variety of climates.
- **A privately-owned forest (for the most part)** : 75 % of forests are privately-owned (3,5 million owners – but 350 000 own 3/4 of private forests)
- **A difficult to access forest (for some part)**, because of steep slopes (mountains) and lack of forest roads in certain areas
- **An underharvested forest** : roughly half of the natural increment is harvested in France. Forests are growing in surface and in volume

A strategy to mobilize more wood

- .French Forest and Wood Strategy (PNFB) was launched in 2016 for the period 2016-2026
- .One of the key objective of this strategy is to create more value from sustainably managed forests, which implies harvesting more resources and transforming the wood into higher-value products
- .The strategy sets a **target of +12 Mm³** harvested by 2026 (to reach 65 % of natural increment).
- .The target was based on a resource study made by IGN and FCBA
- .« Produce and mobilize more sustainable bioresources » is also a strategic part of the **French Bioeconomy Strategy**

A Research & Innovation Plan 2025

.The government also launched in 2016 a **Research and Innovation Strategy for the Forest and Wood sector**, in collaboration with the major actors of Research and Innovation of the sector (FCBA, INRA, CNPF...).

.Sustainable management and mobilization are a key part of the strategy, especially in the priority A « increase the performances of the sector with systemic approaches ».

.Two actions can be highlighted :

.Develop the digital transformation of the sector, especially for forest managers and for logistics (A.4-1)

.Creating forest living labs (A.3-2)

More funds to mobilize more : Dynamic Bois

- In 2015 and 2016 French authorities launched a call for projects of respectively 35 M€ (24 projects) and 20 M€ (19 projects) called Dynamic Bois.
- The goal was to select territorial and collaborative projects that intend to mobilize additional wood and improve forest stands.
- For each project, three actions were subsidized : animation, machines and infrastructures, and forest works/plantations

More funds to mobilize more :

CFP Innovation in upstream forestry

.In December 2016, the ministry of Agriculture launched another call for projects dedicated to innovation in upstream forestry.

.35 projects were selected

.Examples of projects :

.METIS in Auvergne Rhône-Alpes (CNPf, ONF) which investigates low impact and innovative forest harvesting : mixed public-private management, machines reducing the impacts (T-Winch), airship logistics...

.TVS20 in Grand Est (Vigneau) : développement of a machine reducing the impact of harvesting

More funds to mobilize more :

CFP Innovation in upstream forestry

.Examples of projects :

.A living lab of continuous cover forestry (Pro Silva) in Grand Est

.MOBIBOIS PYRLIM in Nouvelle Aquitaine (ONF) : the goal of this project is to mobilize more wood, by a better knowledge of the resource, an optimization of wood flows and mutualized logging

.MECAFOX in Occitanie (Alliance Forêt Bois) – développement of mechanization for broadleaves species

.EXTRAFOR (EXHAUSS) : development of an exosqueletton for loggers

.« Forest GPS » (FCBA/IGN) : a navigation tool to improve forest logistics