

## SELECTED BEST PRACTICES CASE STUDY

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### 1. GENERAL INFORMATION

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- a. **Case Study name:** Territorial Supply Plan (Plan d'Approvisionnement territorial : PAT)
- b. **Location:** Central and South West France (53 Territories)
- c. **Priority issue:** Local Wood Supply Organization

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### 2. CONTACT INFORMATION

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### 3. CONTENT: Information gathering and analysis

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a. **Type of practice:**

**Extraction**

**Transformation**

**Demand**

- b. **Position in the value chain:** The PAT aims to image the local wood production chain and to make proposals to facilitate the decision-making of elected officials for the development of this sector.

c. **Structure:**

- o **Size of the company:** About 6000 communities belonging to the Federation of Forest Communes, through 44 departmental associations. This network of associations represents 90 employees.
- o **Existence of other business lines:** The objectives of these associations are:
  - to train and inform elected officials.
  - to highlight and defend the multifunctionality of forests.
  - to recognize the role of elected officials as the land developer and public decision-maker.
  - to promote the implementation of forest policy and the structuring of local sectors.
- o **Required investment:** its cost depends on the size of the territory and the amount of data already available. For instance, between € 30,000 and € 70,000 for a territory not too extensive.

- **Funding sources:** In France some public funding can be targeted towards this tool which is marked by the National Program of Forestry and Wood (PNFB).
- **Task Force:** National Federation of Forest Communes IGN (National Institute of Geographic and Forest Information), National Forestry Office (ONF), Regional Center for Forest Property (CRPF).
- **Actors involved:** local elected officials, public and private forest officers, companies involved in local procurement logistics.

**d. Field of:**

- Disadvantaged groups integration**
- Entrepreneurship and company start up**
- Social responsibility of the company**
- R&D Research**
- Equal opportunities between women and men**
- Others:** Decision support for elected officials

**e. Implemented business model:**

- **Idea / business opportunity:** Decision support for elected officials.
- **Marketing model:** service delivery, support
- **Costumers profile:** Local authorities, elected representatives motivated to structure a local supply chain.

**f. Economic impact:** Territorial development: creation of local jobs and purchase of local resources.

**g. Degree of innovation:**

- **In products or services:** Innovative products or services (they do not exist yet).
- **In products or services:** Improved products or services.
- **In organization methods:** Grouping upstream and downstream of the sector for a good adequacy of demand and production.
- **In marketing and commercialization.**

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## 4. RESULTS

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- a. **Effectiveness or degree of compliance of the objectives:** Very effective
- b. **Effectiveness or degree of compliance in relation to used resources.** Results achieved
- c. **Scope or extinction of the influence of the practice.** The practice has influenced : The PAT allowed the elected officials of about fifty territories to take the necessary decisions, including:
  - o sizing, location and realization of storage platforms;
  - o Realization of a land diagnosis (accessibility constraints linked to fragmentation);
  - o pooling of projects against estimated availability;
  - o prioritization of the investment areas (animation on land, creation of storage / storage space ...);
  - o technical and financial support for the installation or rehabilitation of boiler rooms;
  - o program to improve the use of hardwood in low availability contexts;
  - o creation of specifications for good forestry practices validated by all partners;
  - o creation of intermunicipal structures increasing the local demand for wood energy;
  - o drafting management recommendations for wood energy in low availability contexts;
  - o Establishment of a computer and cartographic platform following problems related to a lack of service, and allowing the easy and fast connection between the elected officials and the operators (transbois device).
- d. **Efficiency rate:** very effective, these studies allow elected officials to get to know and understand the sector of their territory and to determine economically and technically the impact of their decisions on the evolution of this sector. So the right decisions can be made.
- e. **Degree of sustainability:** This program makes it possible to set up a consultation on very specific bases of reflection. These exchanges result from precise actions making it easy to use local wood. For these actions to be implemented, and not forgotten, it is necessary that elected officials who have carried this program are motivated and interested.
- f. **Transferability:** Usable on all territories, as long as field data can be retrieved.
- g. **Products:** here is the information that is extracted from these studies, allowing elected officials to make informed decisions:

Diagnosis for the wood supply of the territory

- Estimated consumption on the territory (boiler / sawmills in place or in projects, private consumption ...)
- Determination of available and technico-economically available wood volumes
- Quantification of possible excess volumes for other facilities / uses

Costs of mobilization of the woodchip

- Identification of logistic scenarios for the mobilization of forest chips
- Calculation of the mobilization costs of the forest resource according to different scenarios

Equipment, service and environment

- Proposals to optimize the supply chain
- Identification of priority investments (tracks, platforms, hangars, etc.)
- Consideration of environmental parameters in modeled silviculture • Calculation of realized CO2 savings.

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## 5. CONCLUSIONS

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### a. Impact and utility of the best practice

Impact and usefulness of the good practice: The PAT allowed certain territories to have a global vision of their sector and the brakes to be lifted. This consultation, carried out by motivated territorial representatives, made it possible to implement the concrete proposals debated on the basis of the PAT diagnosis.

### b. Main lessons learned

This program is sustainable only if there is strong political will to carry out this project of structuring the local sector.