

Développons notre richesse collective

INNOVATION AND DEVELOPMENT OF FOREST PRODUCTS INDUSTRIES IN QUÉBEC

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PRESENTATION PLAN

1. FORMABOIS
2. Wood and forestry economy in Québec
3. Innovation examples: Chantiers Chibougamau/Nordic structures
4. Innovations and projects in development
5. Challenges and solutions

FORMABOIS

Non-profit organization active in the wood processing sector in Québec. Its board of directors is made up of representatives from industry, labor unions, the Labor Market Partners Commission and a representative from the Québec Ministry of Forests.

Mandates

- Improve the qualification of labor force in employment
- Improve the management of human resources
- Develop partnership and consultation
- Contribute to the knowledge of the job market.

Each year, Formabois develops and executes an action plan to meet the challenges of businesses and workers in the wood processing sector.

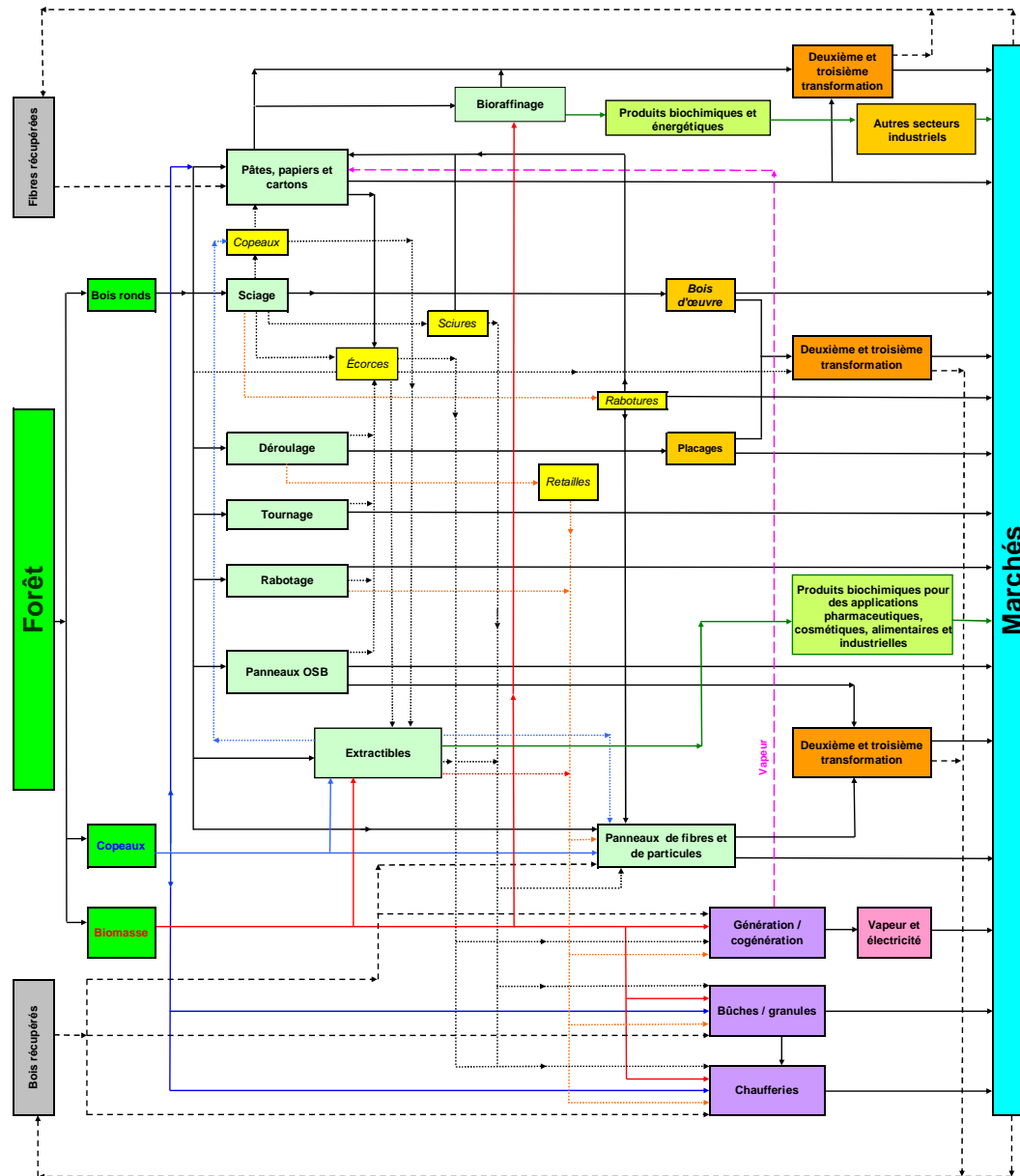


Wood and forestry economy in Québec

- Population: 8,4 million. Surface: 1,6 Mkm²
- 59 915 direct jobs in wood and forestry sectors and a yearly positive trade balance of more than 3 billion canadian dollars.
- Forest area: 905 000 km², which represents 2% of world's forests
- 92% of Québec's forests are public, owned and managed by the government of Québec.
- Québec has a forest regime that is based on the highest standards of sustainable forest management.
- The proportion of Québec's certified public forests is amongst the highest in the world at a rate of 93%.



INTÉGRATION DE L'INDUSTRIE DES PRODUITS FORESTIERS



Première transformation

Sous-produits

Innovation examples: engineered wood products at Chantiers Chibougamau/ Nordic Structures



- Context of market diversification and optimization of resource use: wood jointing plan at the end of the 1990s
- Context of 2009 housing and forest crisis → investments in glued laminated-timber and cross-laminated timber.

Valorisation of wood construction and other products

- Valorisation of the wood construction (residential and non-residential)
- Cogeneration, extractable (extractable fibres and various cellulosic fibres, extractable nanocellulose, etc.), reconstituted or agglomerated products (panels, CLT, NLT, jointed wood, glulam, etc.), specialized pulp, paper and cardboard.



The development of the sector goes through 4 key challenges in Québec's wood industry

- Mobilization of partners
- Improve the image of the sector, professions, training
- Qualification of workers
- Innovation (ex. maximize the use of under-quality wood)





Thank you!

FORMABOIS Comité sectoriel
de main-d'oeuvre
du bois

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