



Scaling up – state of the art Innovation Hub November, 14th, 2025 Jean-Philippe Jacques, Executive Manager

Since 1 9 8 9









Testbeds in decarbonization

- Conditioning and separation of bioresources
- Thermochemical conversion
- Pretreatment and biorefining
- Functional extracts
- Microalgae
- Other (biofuel)



ACHIEVEMENT Study on biocarbon for metallurgy sector

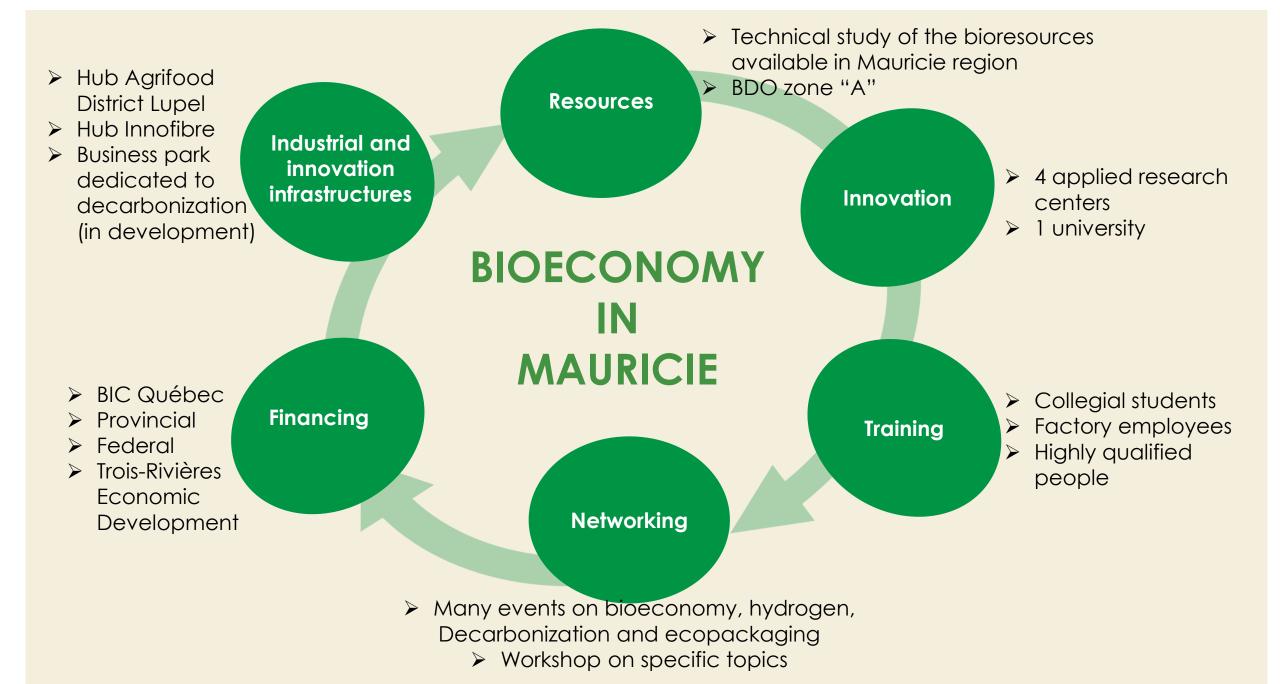


Study

Using biocarbon to decarbonize the metallurgical sector: issues and impacts

The objectives

- Establish a general overview of the decarbonization of the metallurgical industry in Canada
 - Curent situation
 - Who are the actors
- Assess the potential of biocarbon as a substitute for fossil coke in Canadian metallurgical processes
 - GHG reduction potential
 - Reactiveness of the market
- Explore different options for developing the biocarbon sector
 - Alternative feedstock
 - Standards
 - Opportunities and weakness





Hub of biobased products - Innofibre



FOLLOW OLD NEWS

innofibre.ca jean.philippe.jacques@cegeptr.qc.ca