

Business Success in an Innovative, Low-Carbon Economy



Scaling Up Bioeconomy Conference - November 15, 2016

Cameron MacKay

Director General - Trade Sectors Bureau

Global Affairs Canada



Global Affairs
Canada

Affaires mondiales
Canada

Canada

CANADA IS THE BEST PLACE TO INVEST, INNOVATE AND GROW BUSINESS

- Best country to do business in the G20 -**Forbes & Bloomberg**
- Leads the G20 in terms of its sound fiscal strength as reflected by its triple A credit rating from **Standard & Poor's, Moody's and Fitch.**
- Its banking system, ranked 3rd by the World Economic Forum (WEF), remains one of the soundest in the world.
- Most tax competitive country in the G7 - **KPMG**
- Easiest place to start a business in the G20 -**World Bank.**
- Most educated talent pool among countries of the **OECD**
- Lowest business R&D costs among G7 -**KPMG**
- 11 free trade agreements (FTAs) in force - CETA concluded
- Fully integrated into the North-American distribution network (road, water, rail)



CANADA IS COMMITTED TO A **LOW-CARBON ECONOMY**

In its transition towards a low-carbon economy, Canada is establishing itself as a **world leader in clean technology** development and deployment

2030 national GHG target : reduction of emissions by 30 % below 2005 levels

GOAL: Position **Canada as the best location for bio-based industrial development and investment**, from the ground up and into global value chains.



CANADA HAS UNIQUE BIO-BASED ADVANTAGES



- Canada has one of the **largest biomass resources in the world** (agriculture, forest, marine)
- \pm **48M tonnes of sustainable biomass** residues produced annually

And has...



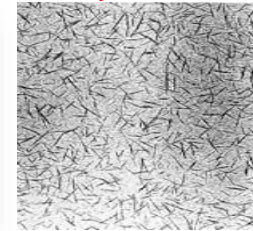
An abundance of **skilled labour**



Mature forestry **fibre supply** infrastructure and secure property rights



Emerging **clusters** that draw upon existing infrastructure



A **technology advantage** in several areas (e.g. cellulose nanomaterials, agri-breeding and agronomics...)



Strong and broad-reaching **S&T and academic network**



Global Affairs
Canada

Affaires mondiales
Canada



...AND THE FEDERAL GOVERNMENT IS PRIORITIZING INNOVATION AND GROWTH

- Supporting innovative **demonstrations and pilot projects**
- De-risking **scale-up & commercialization**
- Fostering **convergence & integration** with receptor industries
- Growing **markets** for Canadian bioproducts
- Offering **competitive R&D tax incentives**



CANADA: THE BEST PLACE FOR BIO-BASED INDUSTRIAL DEVELOPMENT AND INVESTMENT



- Strong **business fundamentals**
- Committed to a **low-carbon economy**
- Unique **bio-based advantages**
- Government **prioritizing innovation and growth**





INVEST IN CANADA



For more information on bioeconomy, industrial biotechnologies and bioproducts in Canada, please contact:

Ronnie Hayes, Sector Liaison

Ronnie.hayes@international.gc.ca

(343) 203-3730

The Trade Commissioner Service:

www.tradecommissioner.gc.ca/

Invest in Canada:

www.international.gc.ca/investors-investisseurs/index.aspx?lang=eng



Global Affairs
Canada

Affaires mondiales
Canada

Canada