



GLOBAL CHALLENGES GENOMIC SOLUTIONS

SCALING UP CONFERENCE

November 6, 2018

Marc LePage
President and CEO, Genome Canada



GenomeCanada

The bio-economy rules!

Canada's largest export sectors

Exports by sector in 2017	Amount (\$ billions)	%
Aircraft and parts	\$22.3	3.8%
Motor vehicles and parts	\$92.8	16%
Energy products (oil and gas)	\$94.4	16.3%

Source: Stats Canada

The bio-economy rules!

Canada's largest export sectors

Exports by sector in 2017	Amount (\$ billions)	%
Aircraft and parts	\$22.3	3.8%
Motor vehicles and parts	\$92.8	16%
Energy products (oil and gas)	\$94.4	16.3%
Bio-economy: agriculture, forestry, fish, food*	\$107.9	18.6%

*does not include bio-pharmaceuticals

Source: Stats Canada

Canada's bio-economy ... more than meets the eye

2017 exports by sector	Amount (\$ billions)	%
Farm, fish and intermediate foods	\$33.2	5.7%
Forestry products	\$42.8	7.4%
Food and beverage products	\$32	5.5%
Bio-pharmaceuticals	?	?
Industrial bio-economy	?	?
TOTAL :	\$108	18.6%

Industrial bio-economy

What is the Canadian potential?

Category	Exports/ production	%
Biochemicals	?	?
Bio Fuels	?	?
Bio Energy	?	?
Bio Gas/renewable natural gas	?	?
Bio Products	?	?



GenomeCanada