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Made-in-Canada system ecology: Explorations of the garment industry

Doyle, Christina, Hegazy, Nourhan and Singh, Prateeksha

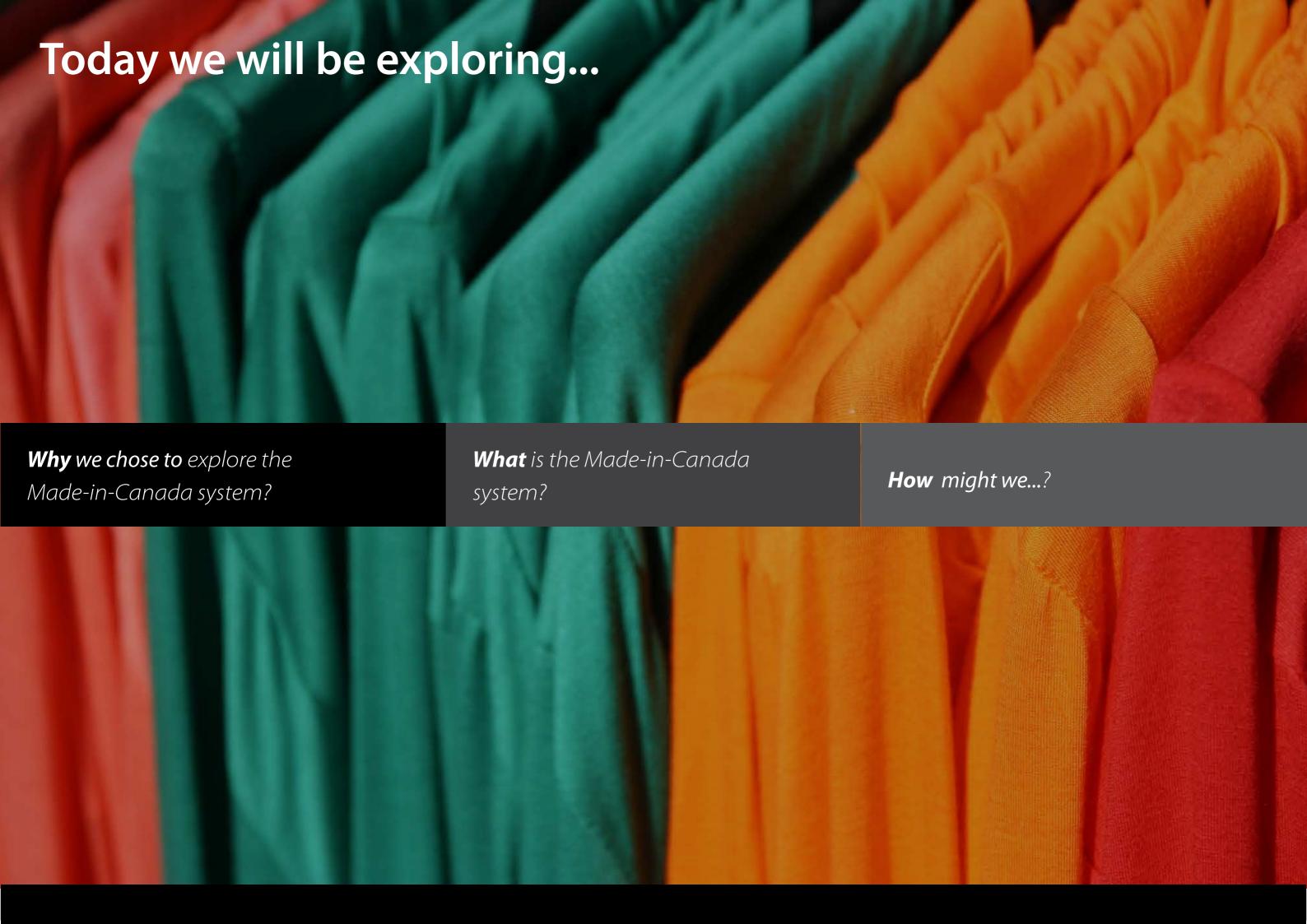
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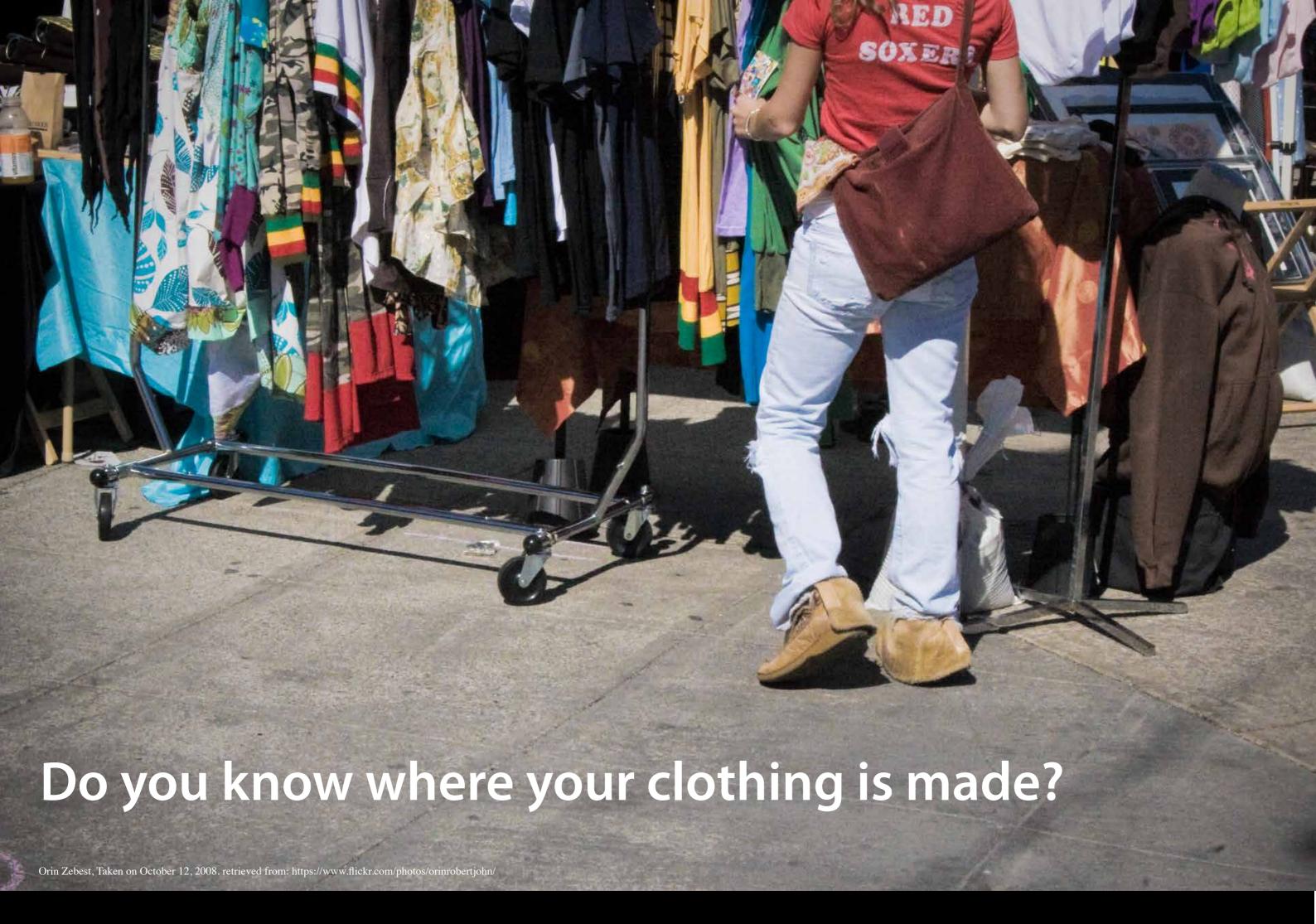
Doyle, Christina, Hegazy, Nourhan and Singh, Prateeksha (2016) Made-in-Canada system ecology: Explorations of the garment industry. In: Relating Systems Thinking and Design Symposium (RSD), 13-15 Oct 2016, Toronto, Canada. Available at http://openresearch.ocadu.ca/id/eprint/1944/

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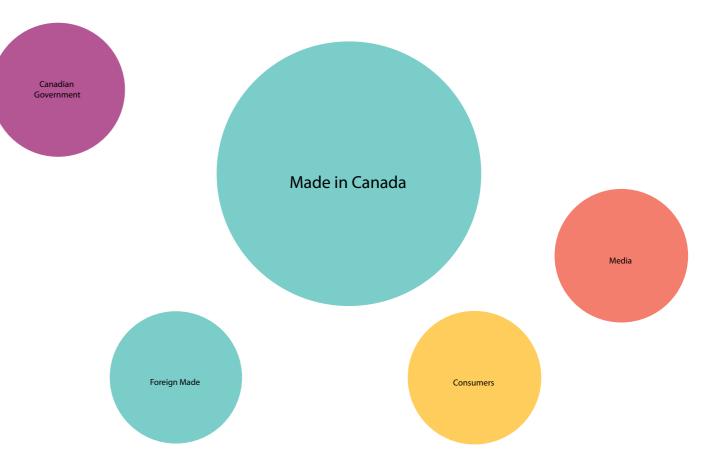








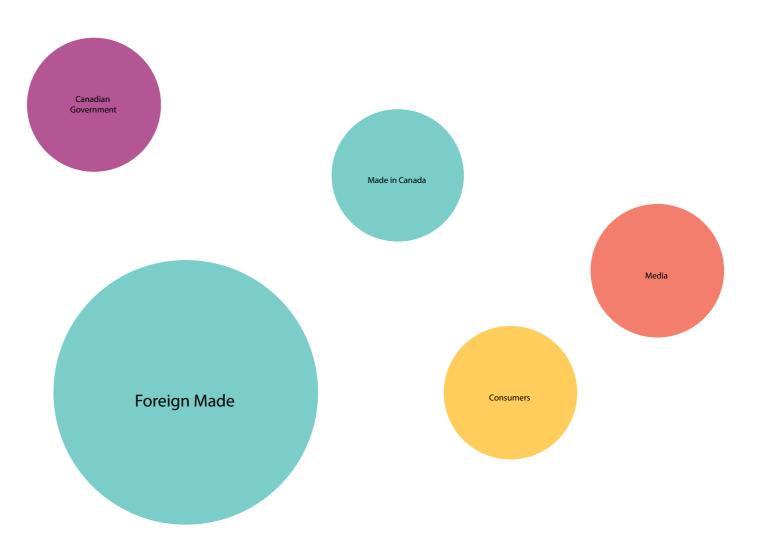
Stat Can, 2005





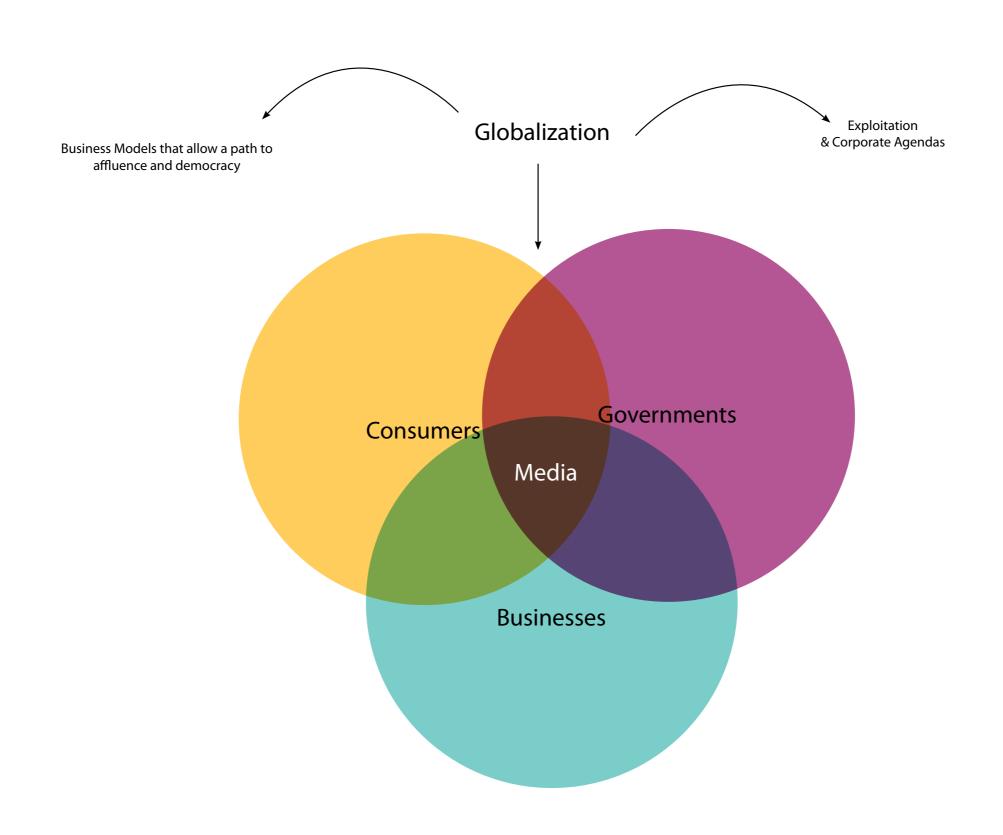
of clothing was made in Canada in 2014

Stat Can, 2005

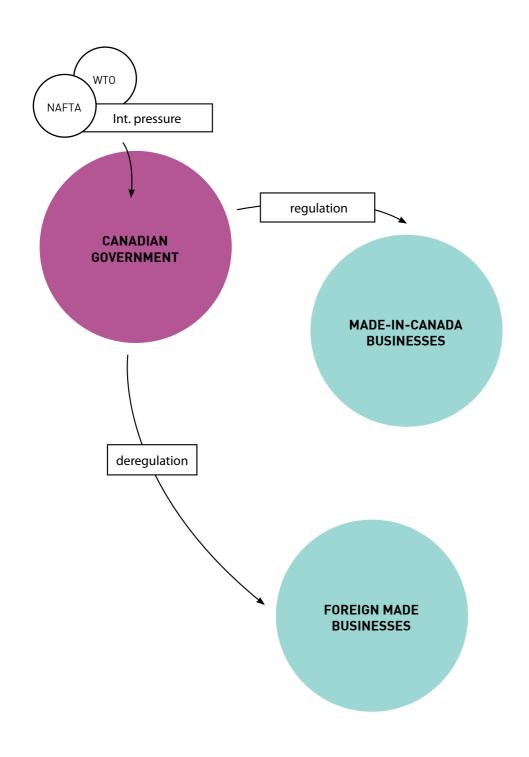




The Impact of globalization



The Impact of globalization: Deregulation

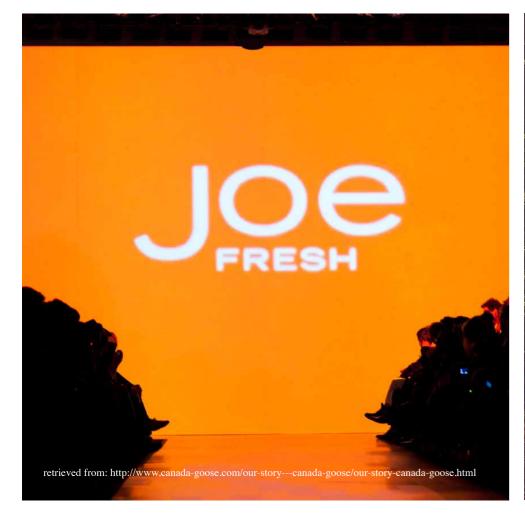


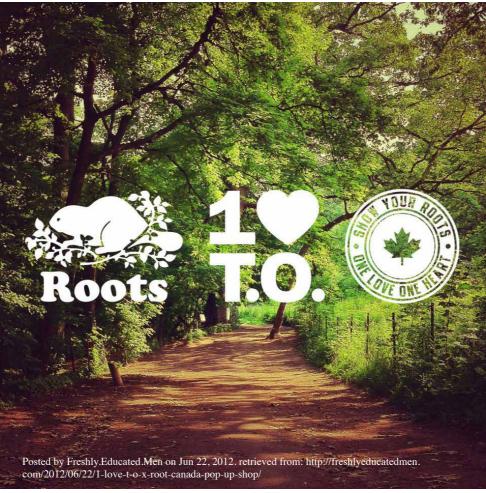
\$ billions 12 Total Canadian demand 10 8 Imports 6 4 Canadian-made products 2 1992 1994 1996 1998 2000 2002 1989 Nafta Free Trade 2003 Canada Removed All 2005 World Trade Orga-Agreement (NAFTA) Tariffs And Quotas From nization (WTO) -Canada removed all quotas on textiles 49 Least Developed

Countries [LDCS]

and apparel imports

What businesses say about their brand...







- Made in primarily Bangladesh
- Offering fresh and affordable apparel
- Answer to consumers' desire for accessible, ofthe-moment style
- Made in Canada, US, South Asia, South America
- Lifestyle brand known for quality
- Proud of its Canadian heritage
- Employs nearly 2,000 people in Canada

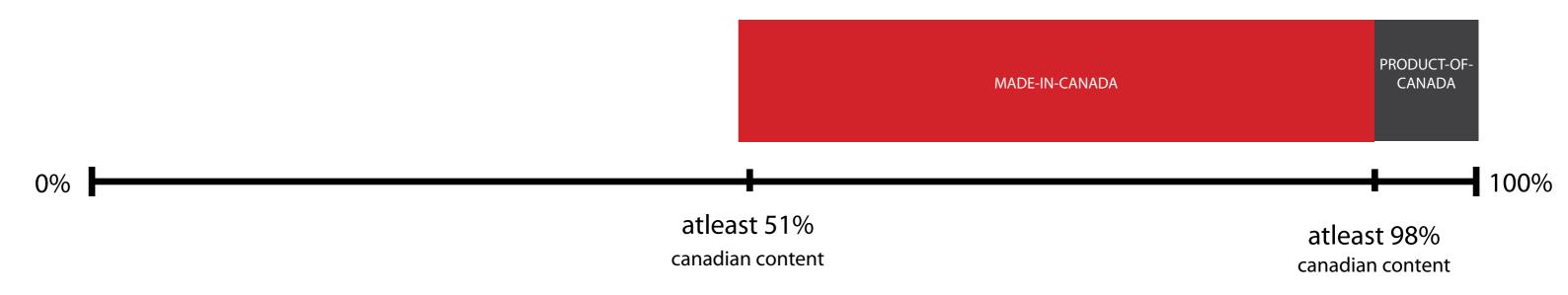
- 100% of our production at home in Canada
- Committed to outstanding craftsmanship
- Cold weather is part of our national identity

http://www.canada-goose.com/

https://www.joefresh.com/ca/

https://canada.roots.com/

What the Canadian government says...



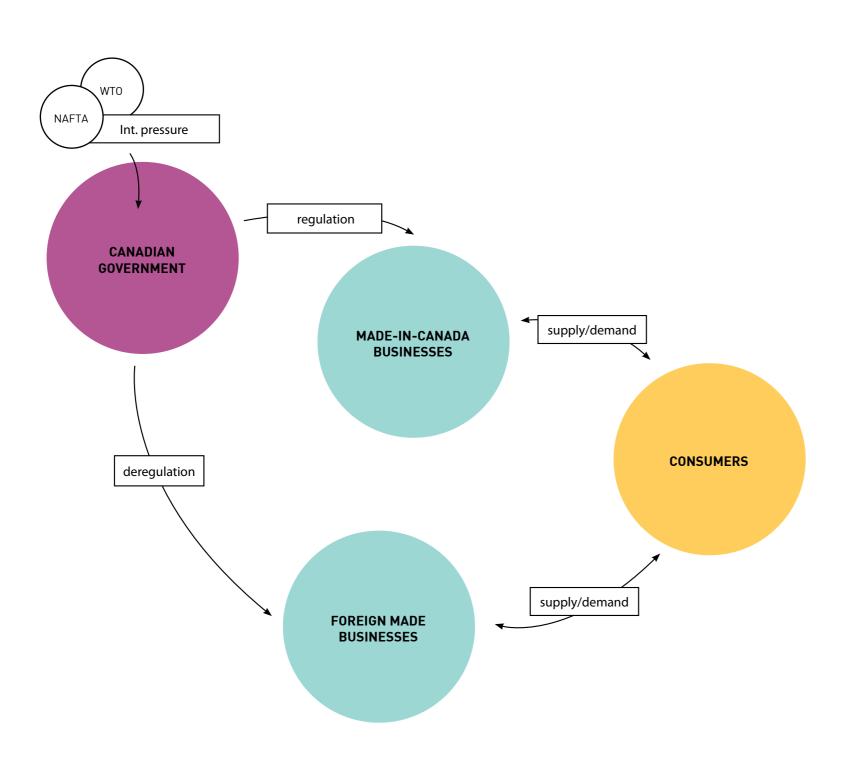
The Competition Bureau is an independent law enforcement agency that contributes to the **prosperity of Canadians by protecting and** promoting competitive markets and enabling informed consumer choice.

Made-in-Canada and Product-of-Canada are definined under four Federal Statutes:

- The Competition Act
- The Consumer Packaging And Labeling Act
- Textile Labeling Act
- Precious Metals Marking Act



Messages from governments and businesses driving consumers perceptions of value





A look at how consumers perceive value

Pierre Cléroux, chief economist for the BDC

Business development bank study, 2013

Figures based on research undertaken in August, 2013:

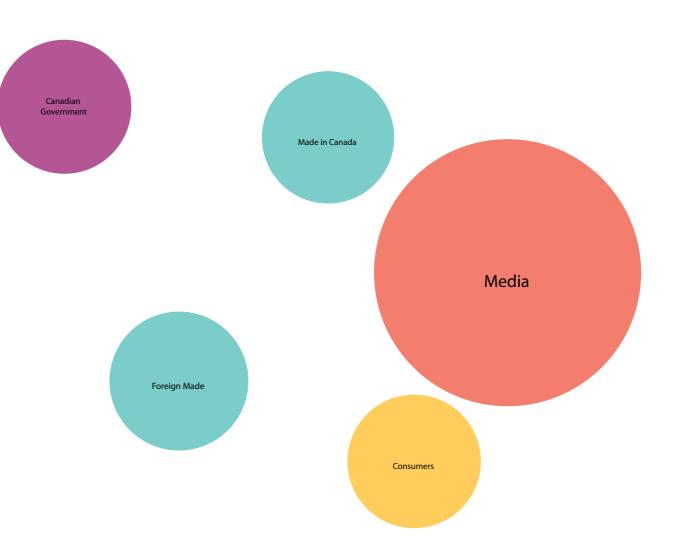
- Literature review
- Survey of 1,023 Canadians

Impact of internet

of consumers search online before buying

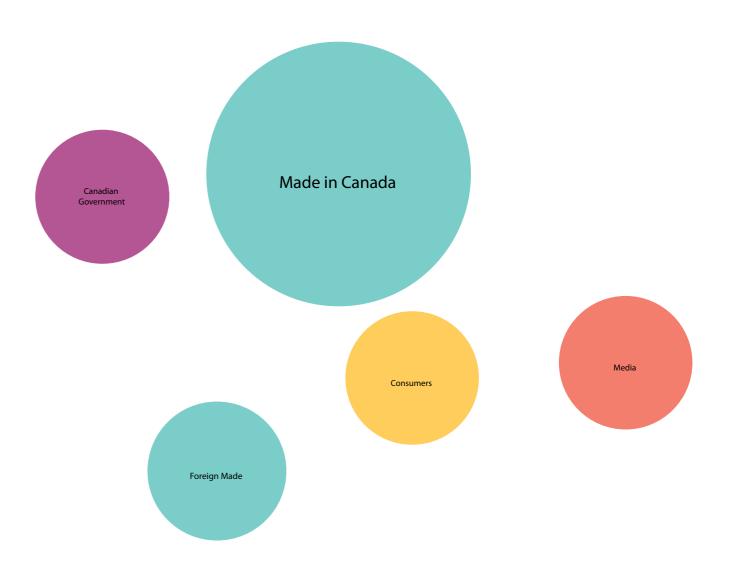
of Canadian small businesses don't have a web presence

BDC, 2013



Buy local movement

made effort to buy Canadian BDC, 2013



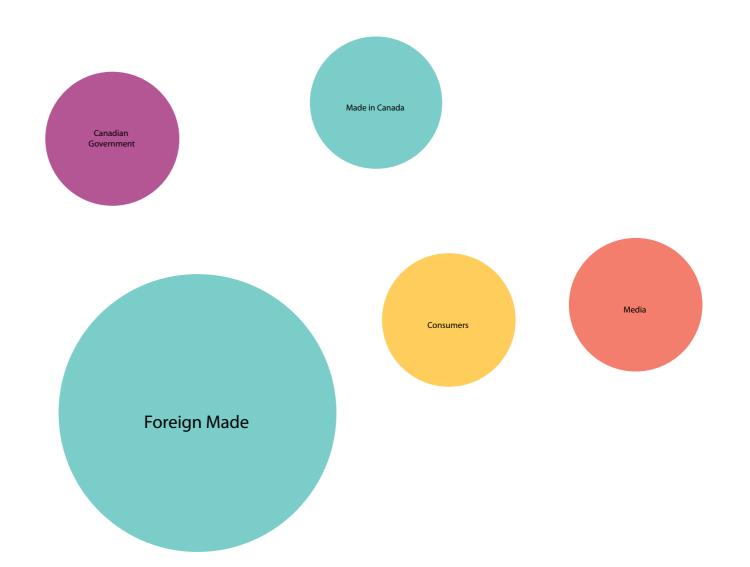
Frugality in the system



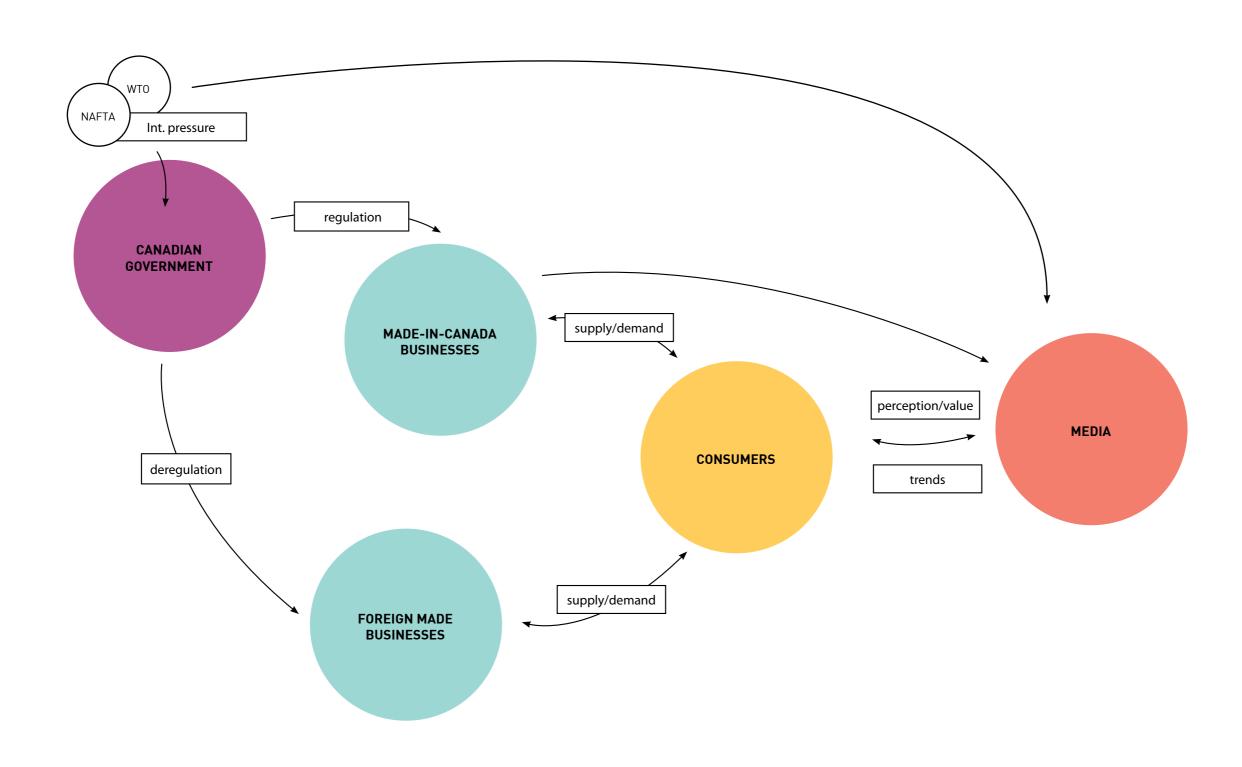
would pay 15% more for an ethically made product

say main factor in a purchase is lower cost

BDC, 2013

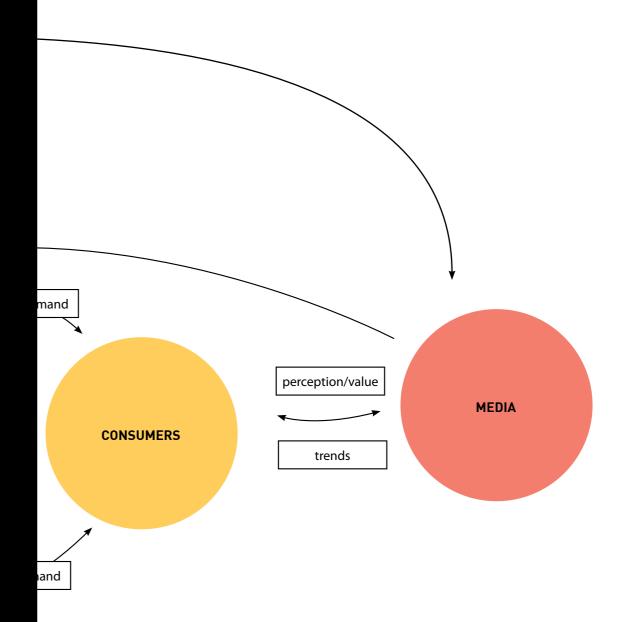


Consumer perceptions of value driving demand for cheap prices

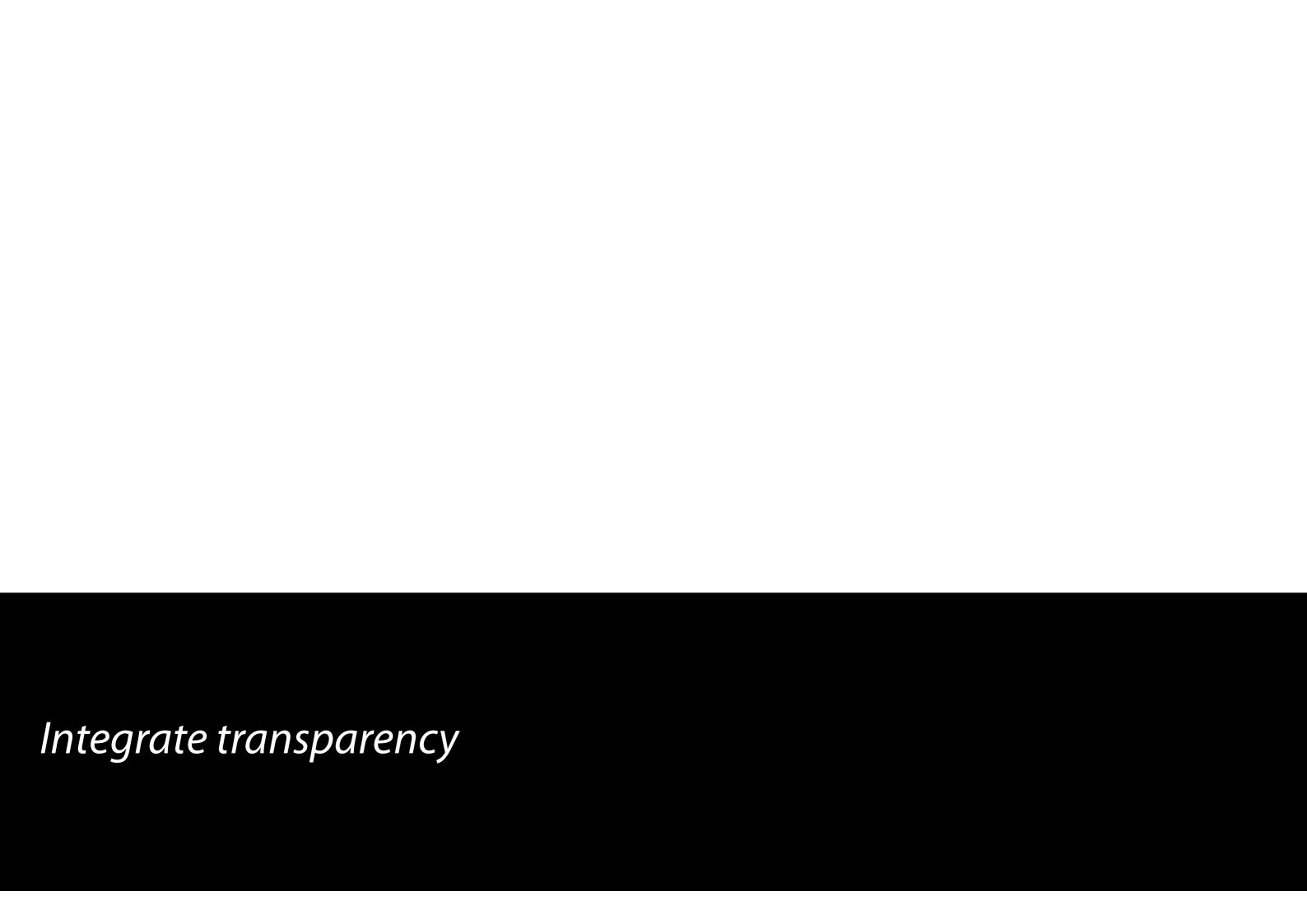


CONSUMER PERCEPTION

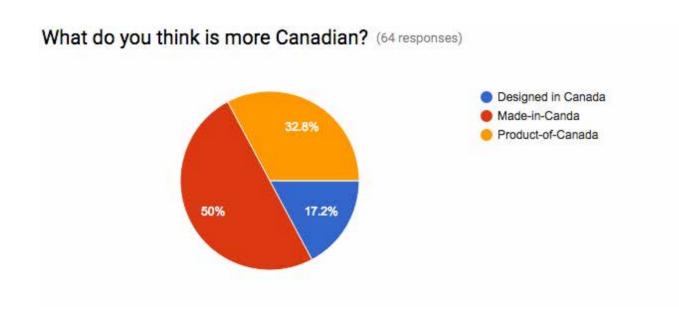
Many times a large portion of the system is a "Black Box"

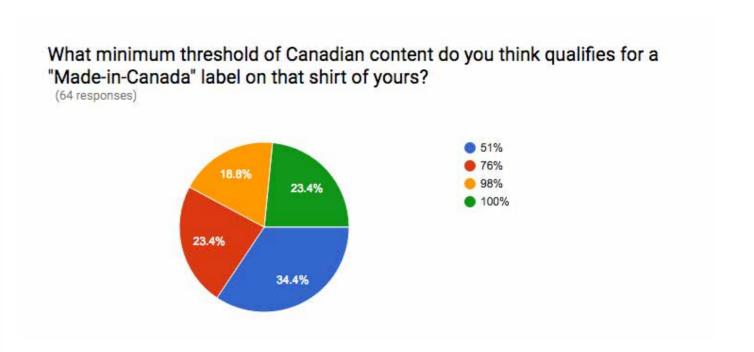






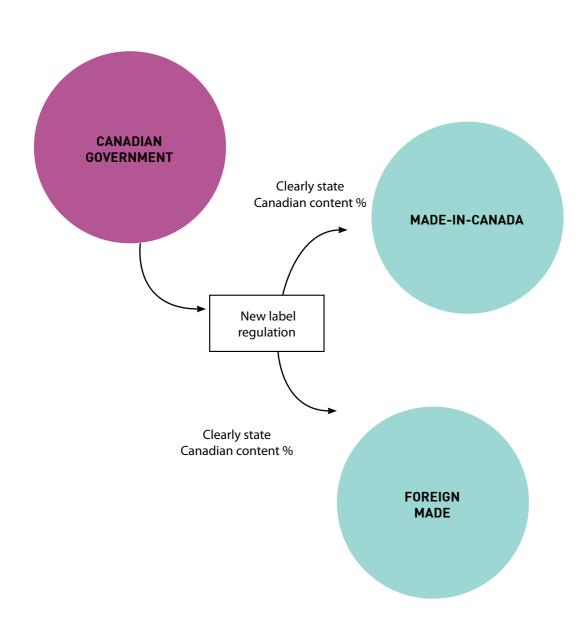
When we surveyed participants...



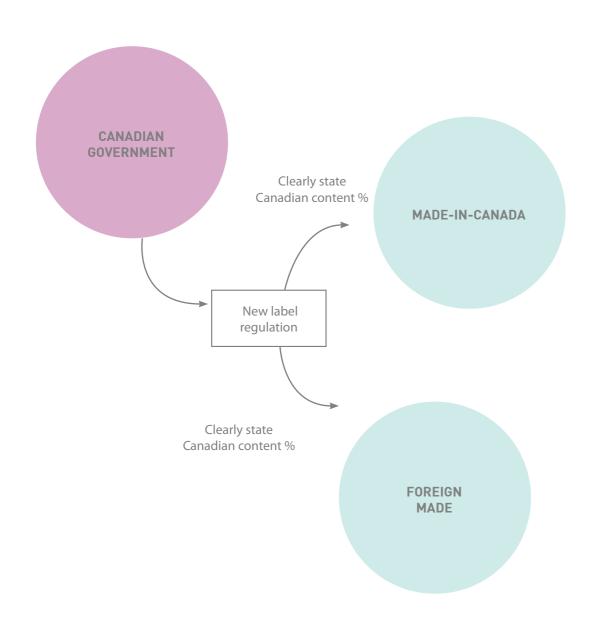




Intervention: New labeling regulation



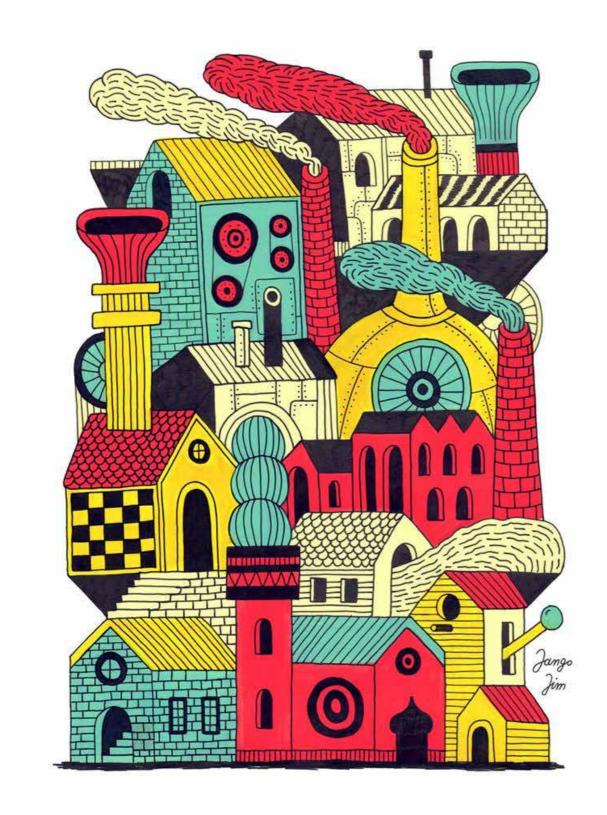
Intervention: New labeling regulation



Made in China 0% Made in Canada

Made in China 70% Made in Canada

The industry isn't the same.



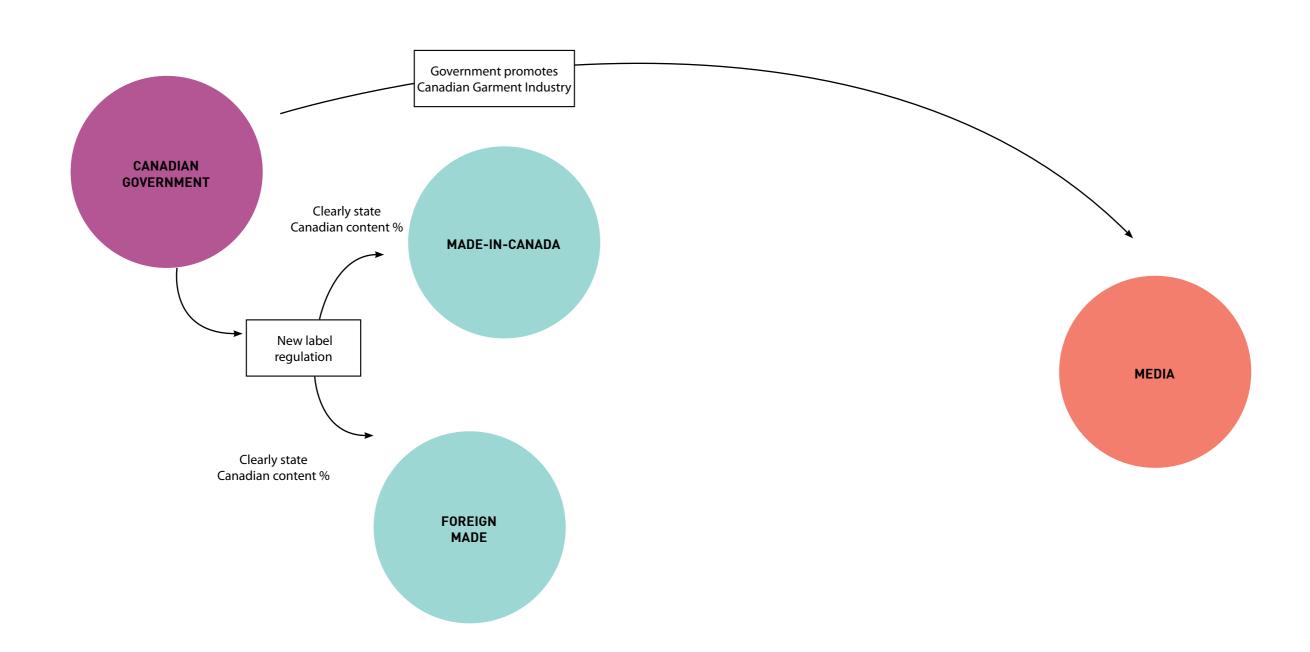


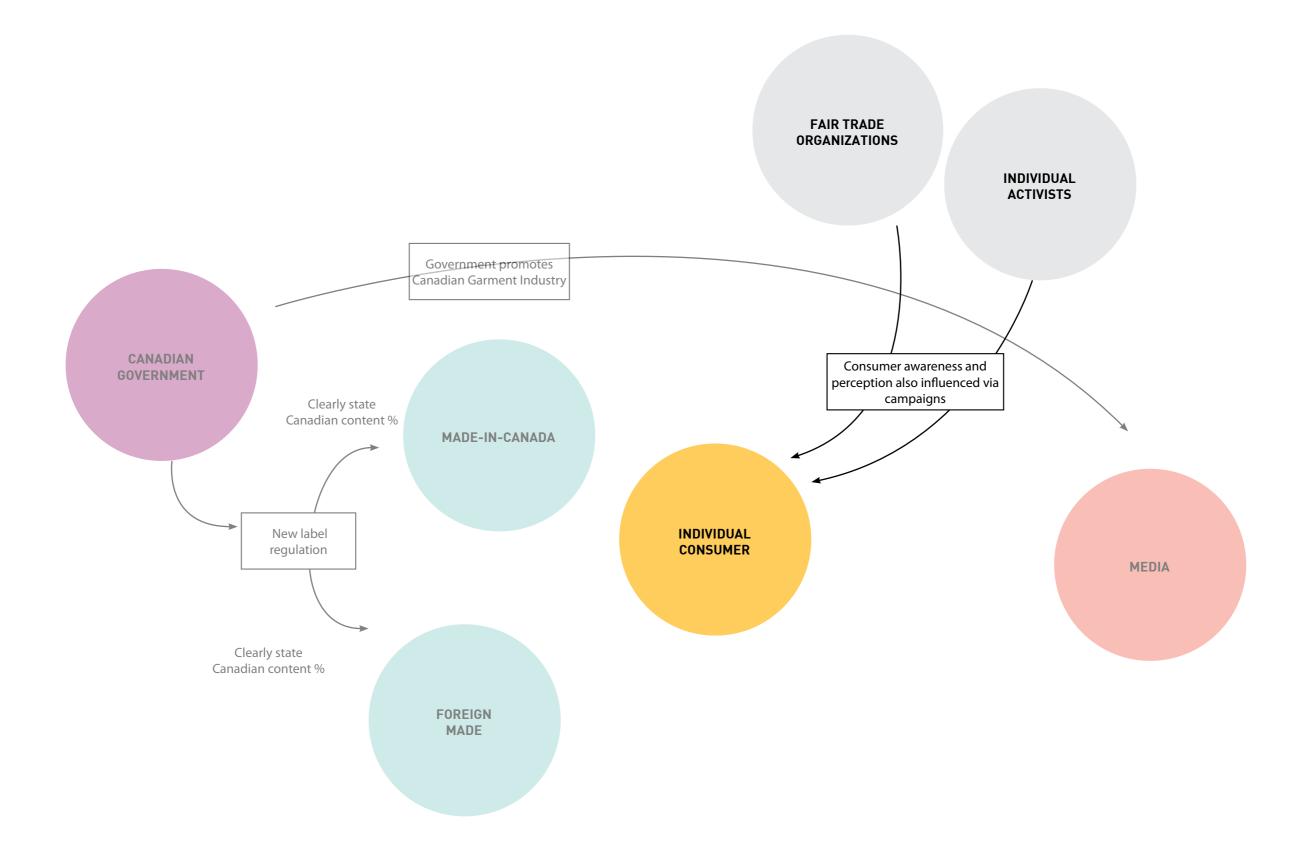
2016

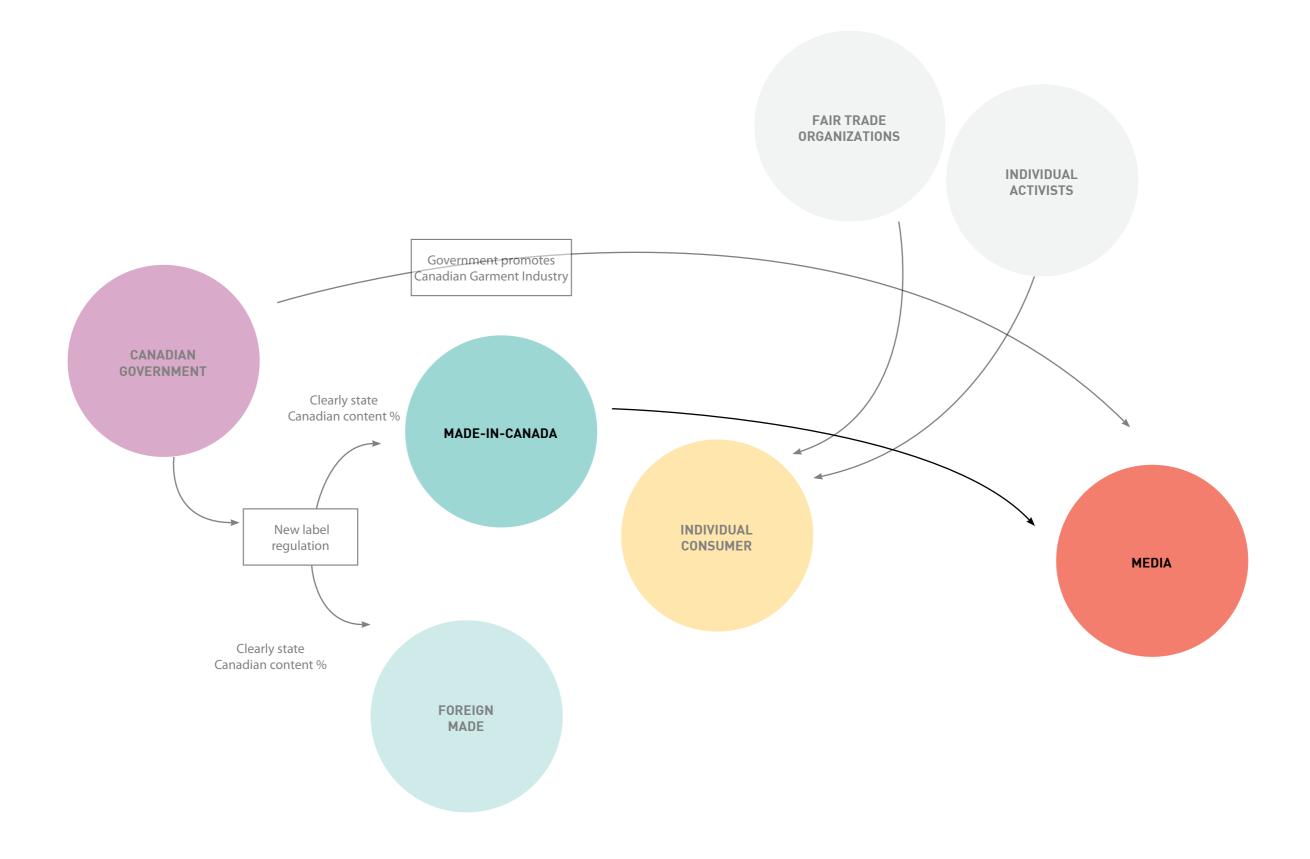
1970s

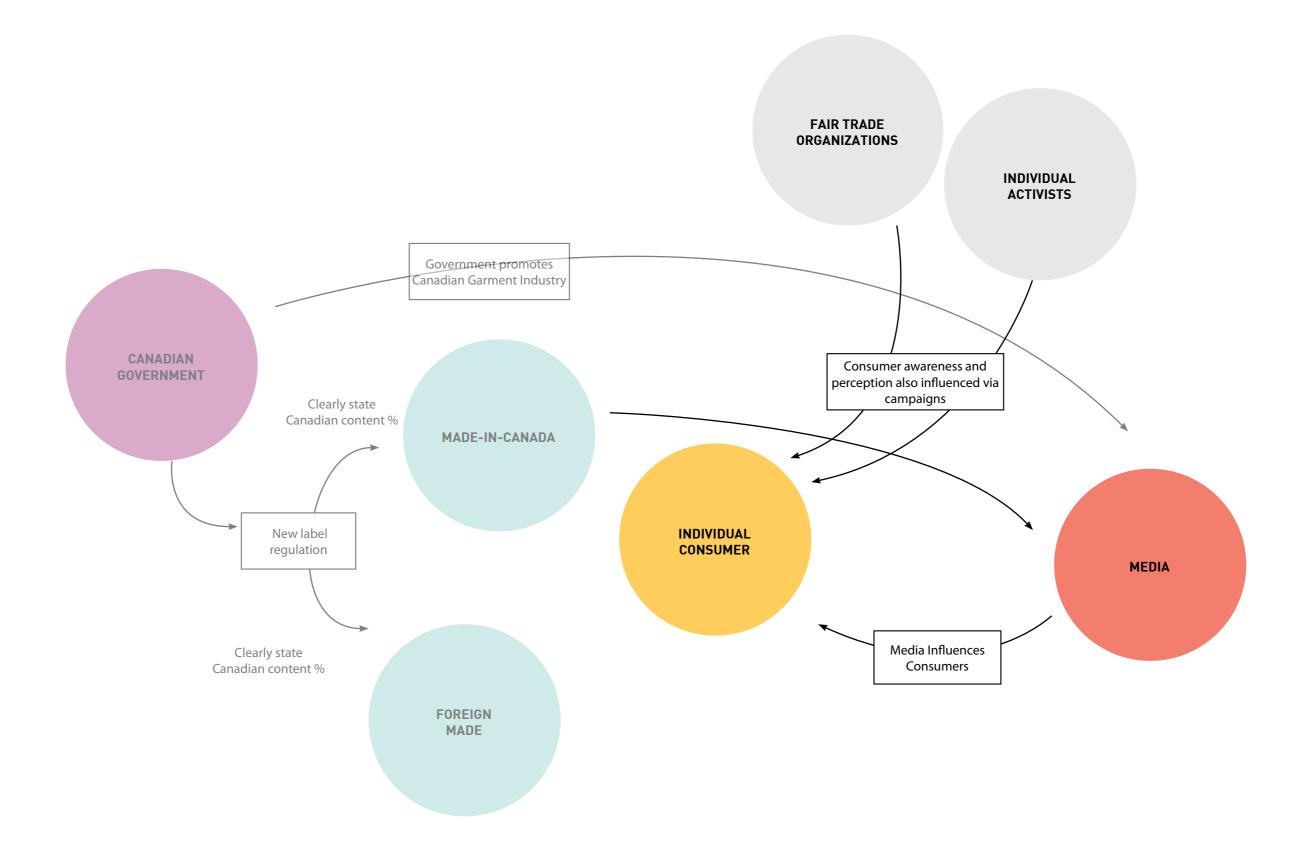
Building Capacity, Incentive and Awareness

Integrate transparency





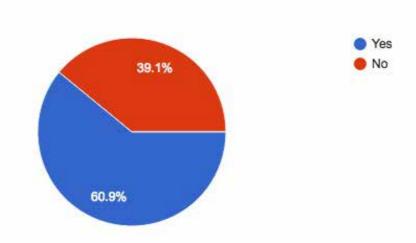


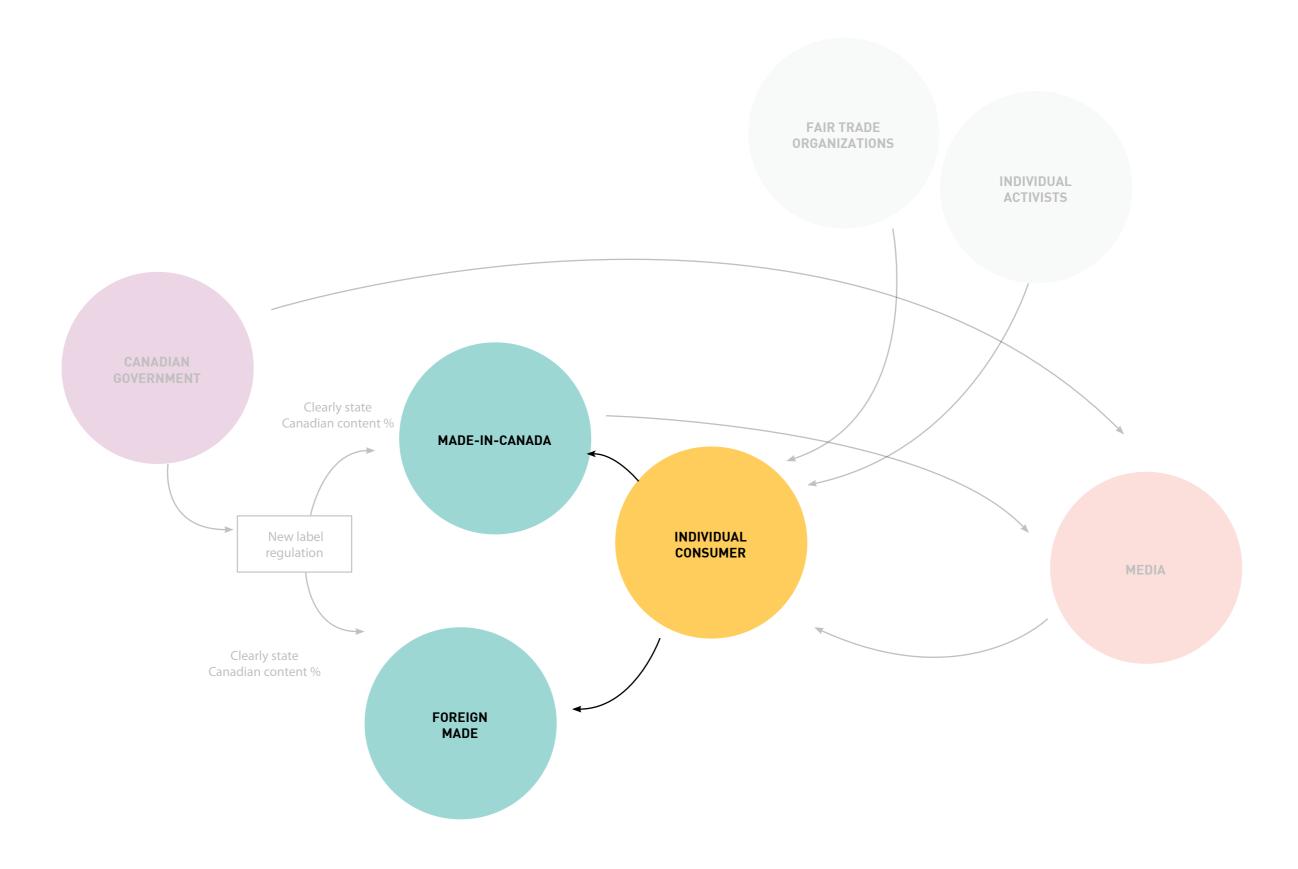


Made in China 0% Made in Canada

Made in China 70% Made in Canada Does seeing the label "Made-in-Canada" or "Product-of-Canada" impact your purchasing decision?

(64 responses)



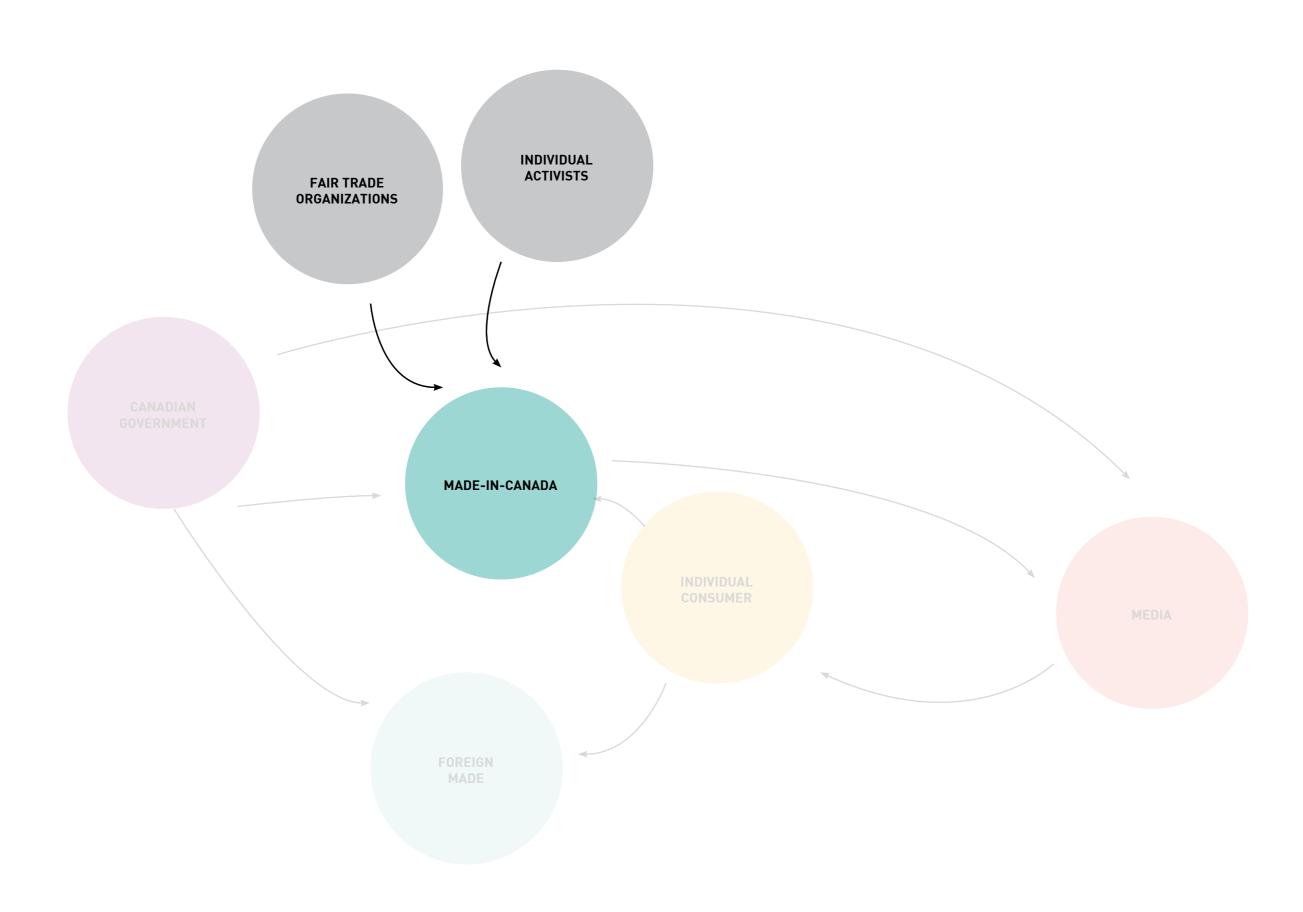


Leverage Growth

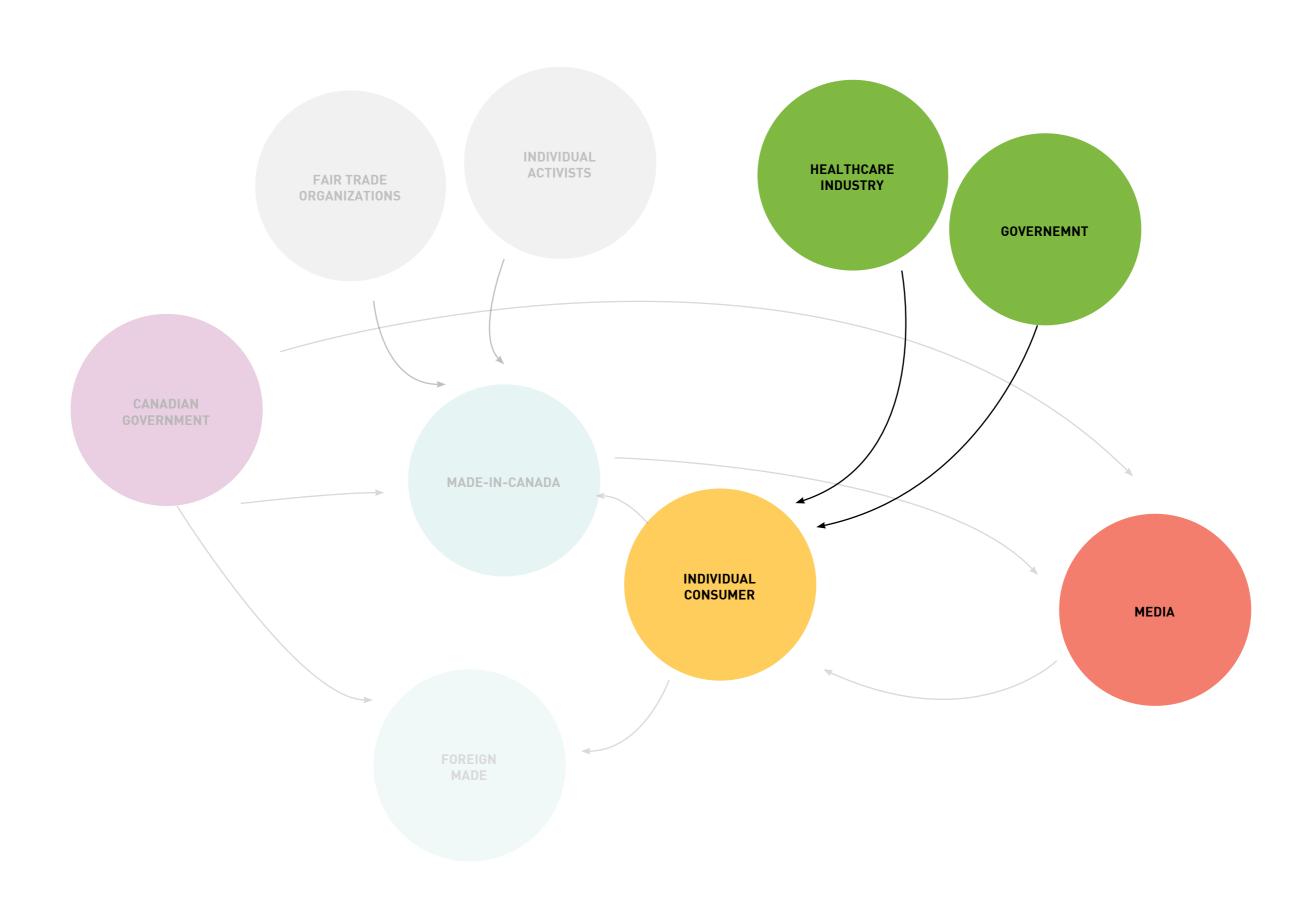
Building Capacity, Incentive and Awareness

Integrate transparency

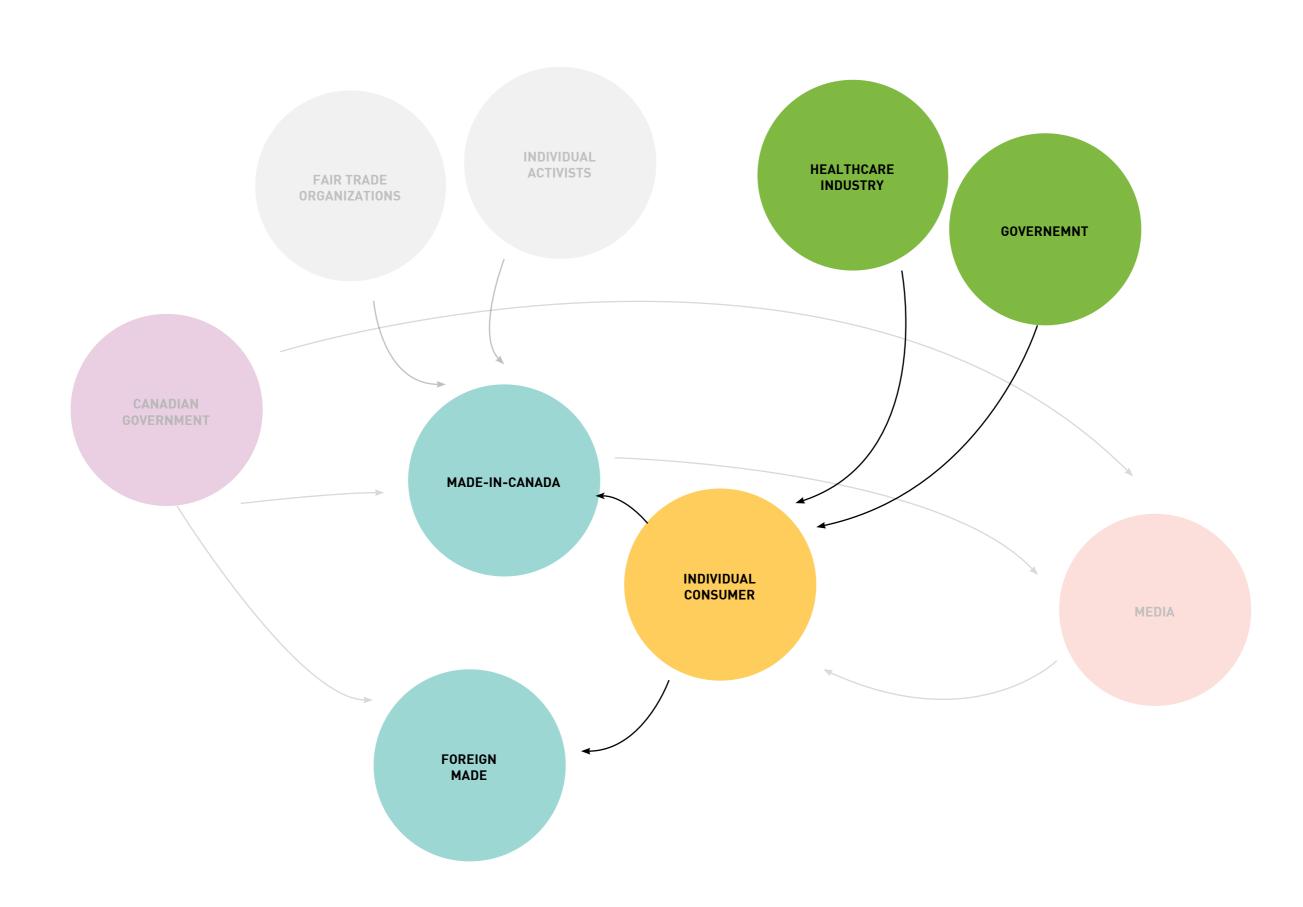
Partner with Tech + Textiles



Partner with Tech + Textiles



Partner with Tech + Textiles



Coming back to our framing...

