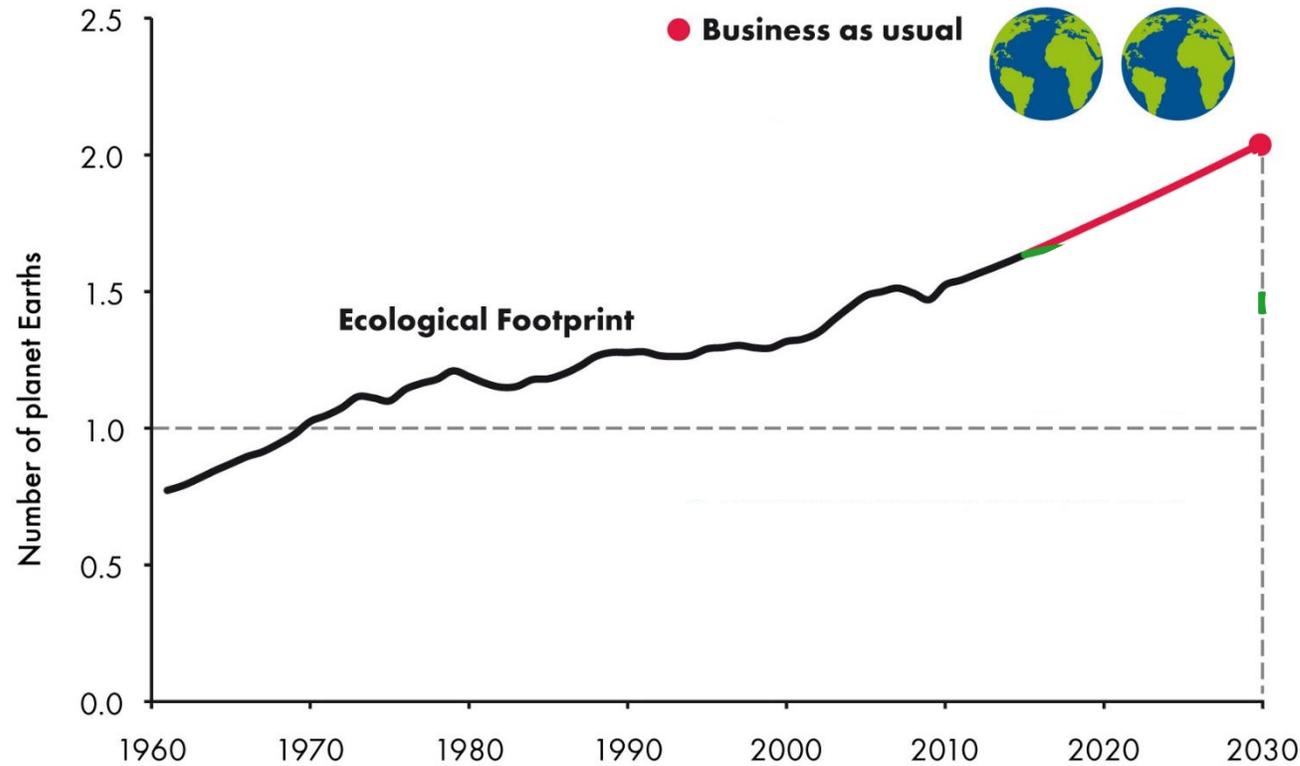


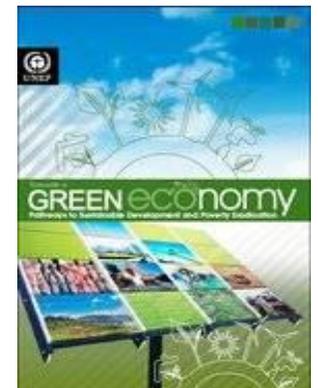
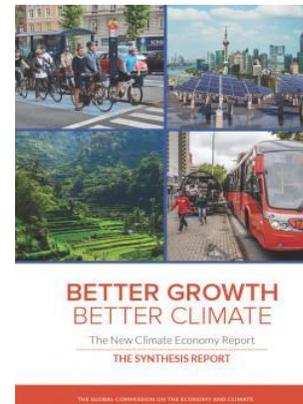
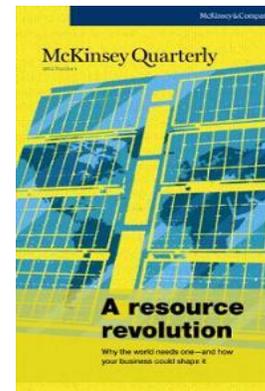
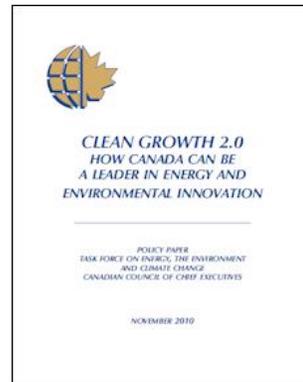
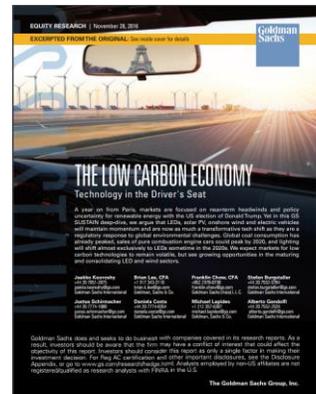
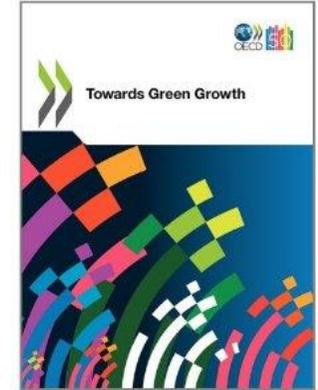
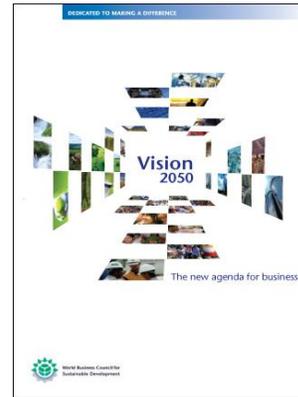
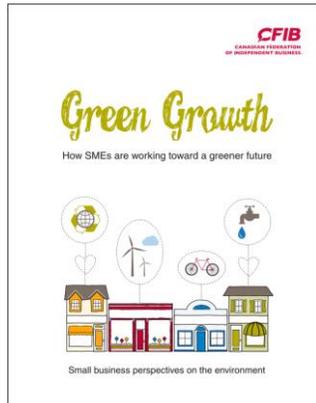
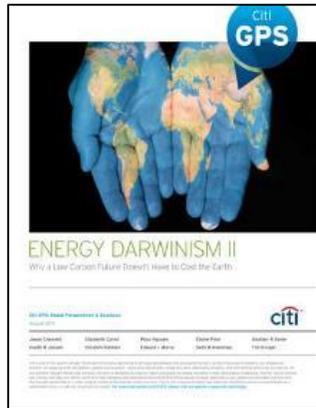
1. What's the matter?

Environmental Necessity?



1. What's the matter?

Economic Opportunity?



1. What's the matter?

BOTH

Environmental Necessity

+

Economic Opportunity

= ***Clean Innovation***



2. How to Drive Clean Innovation?

Hint: It's not *all* about the private sector

What Makes the iPhone so Smart?

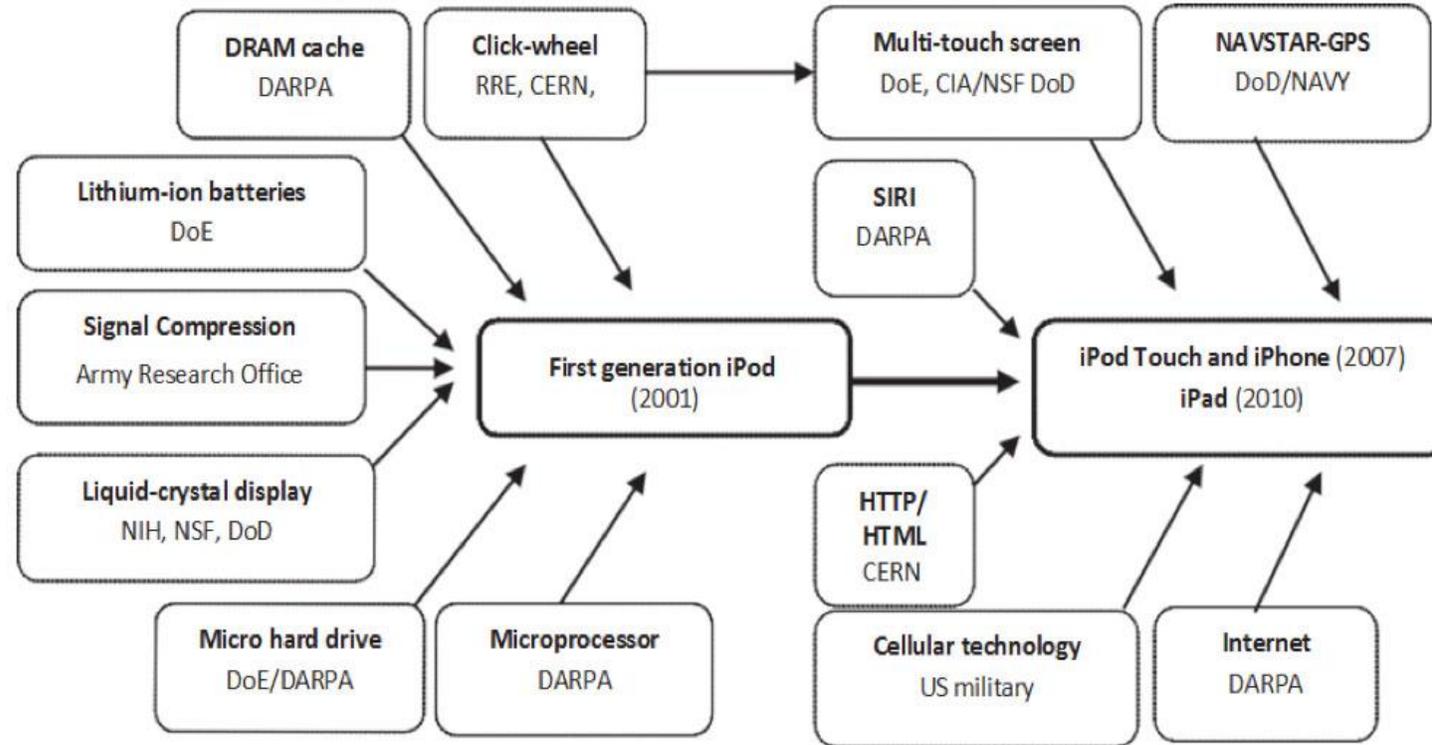
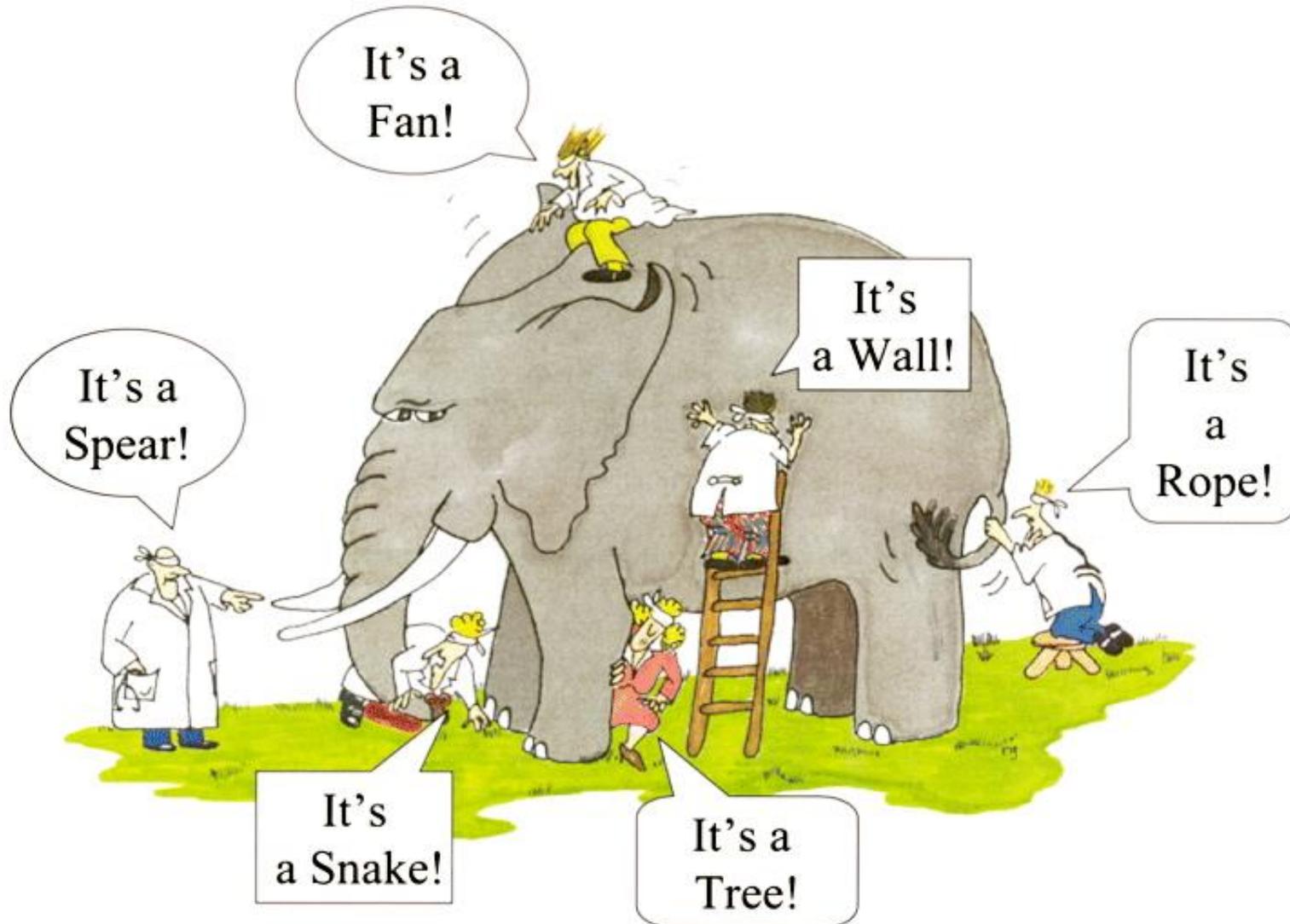


Figure 13 from *The Entrepreneurial State: debunking public vs. private sector myths* (2015, p. 116)

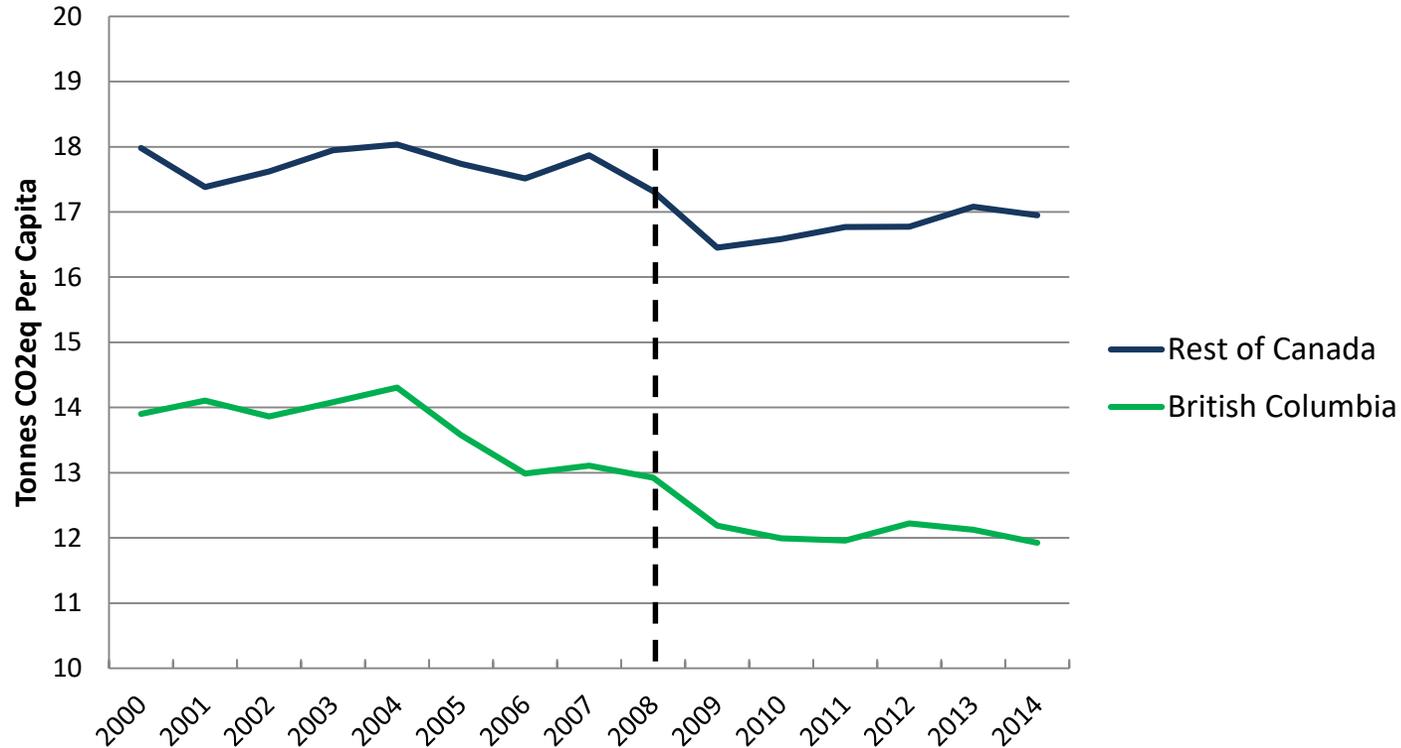


2. *How to Drive Clean Innovation?*



Carbon Pricing Works! (but its just one piece)

GHG Emissions subject to Carbon Tax (per capita)



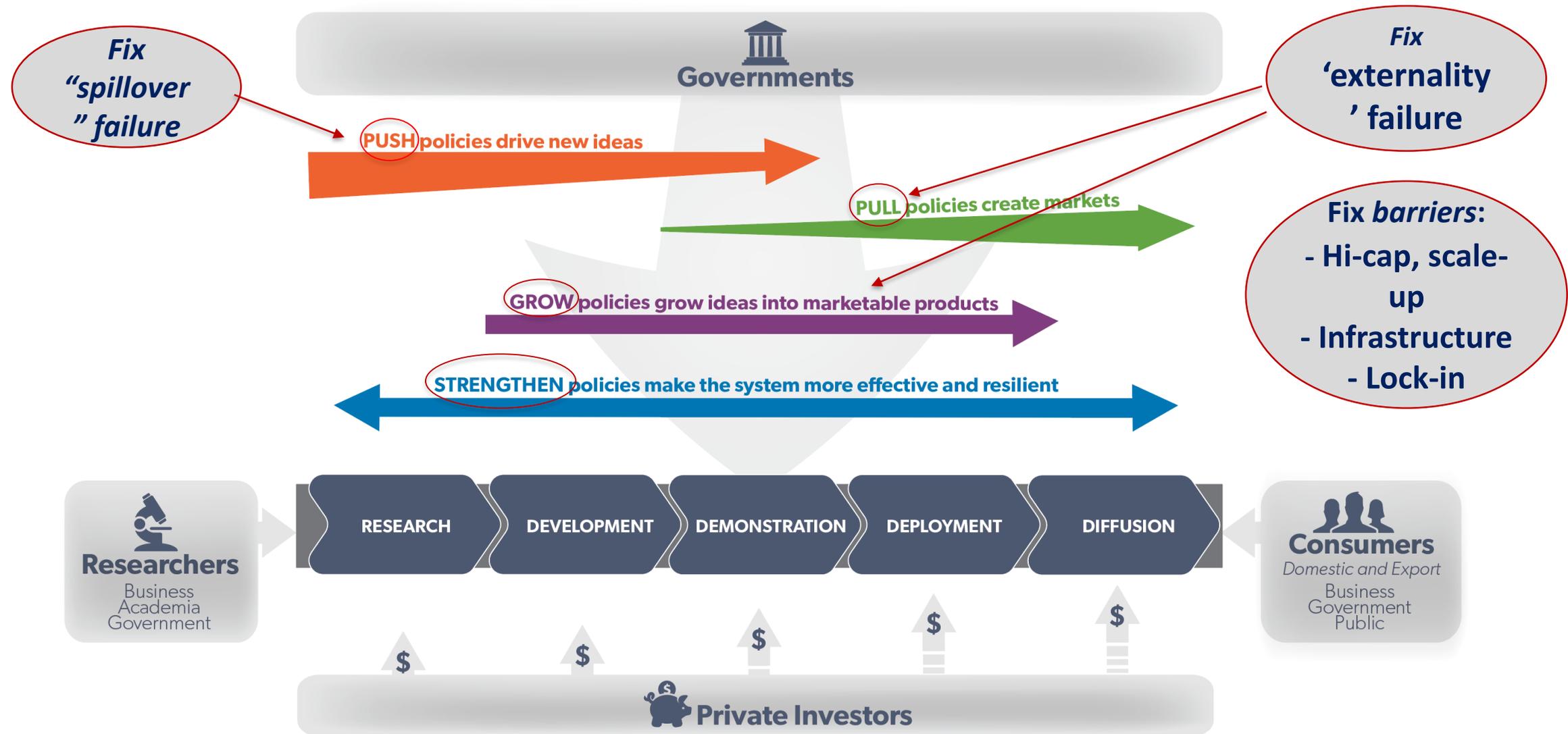
- BC GHGs drop 7% vs RoC in 7 yrs
- BC GDP outpaces RoC by 3% in 7 years

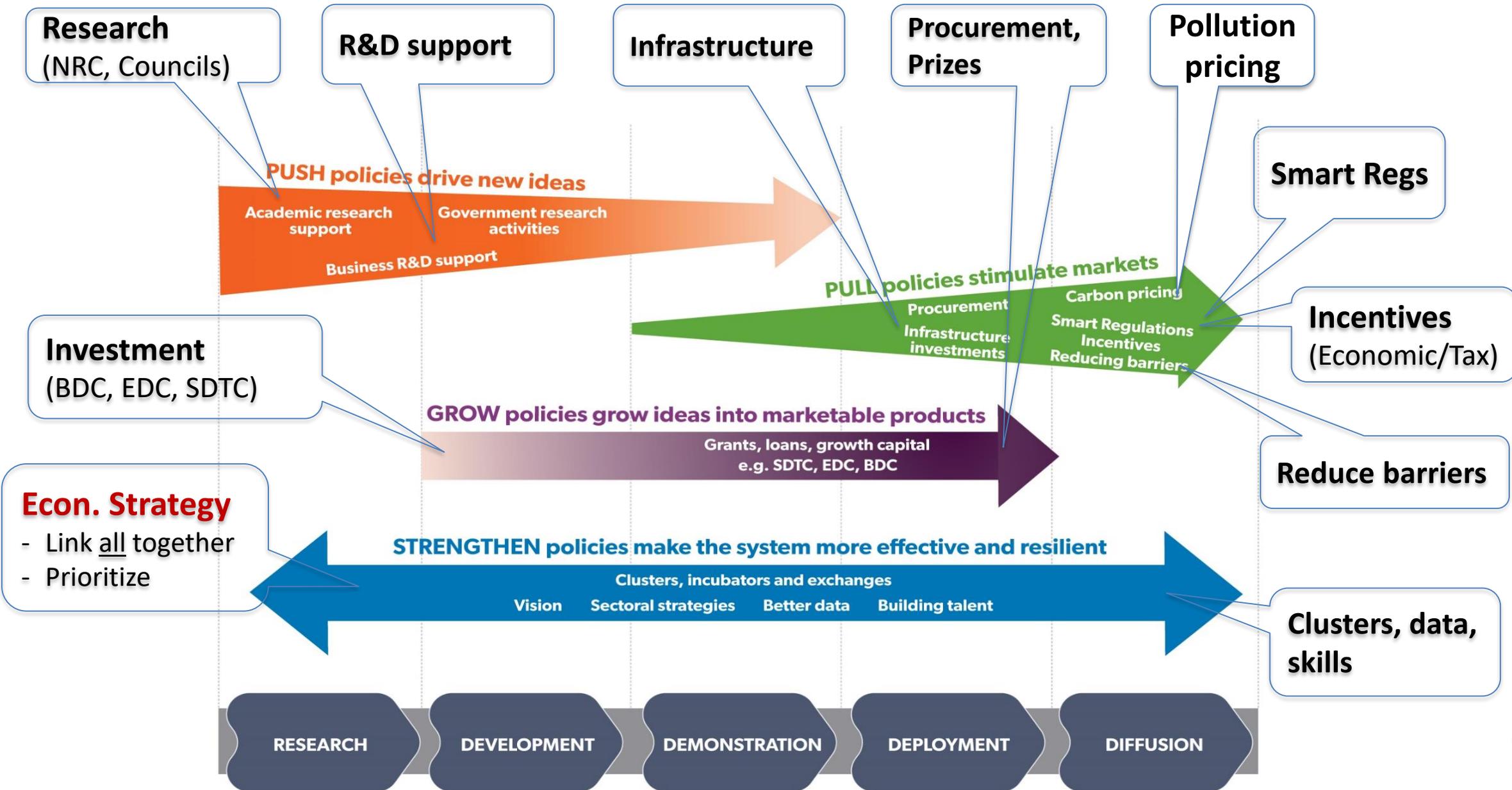


Greenery in Canada
We have a winner
B.C. carbon tax woos sceptics



Accelerating the Clean Innovation System



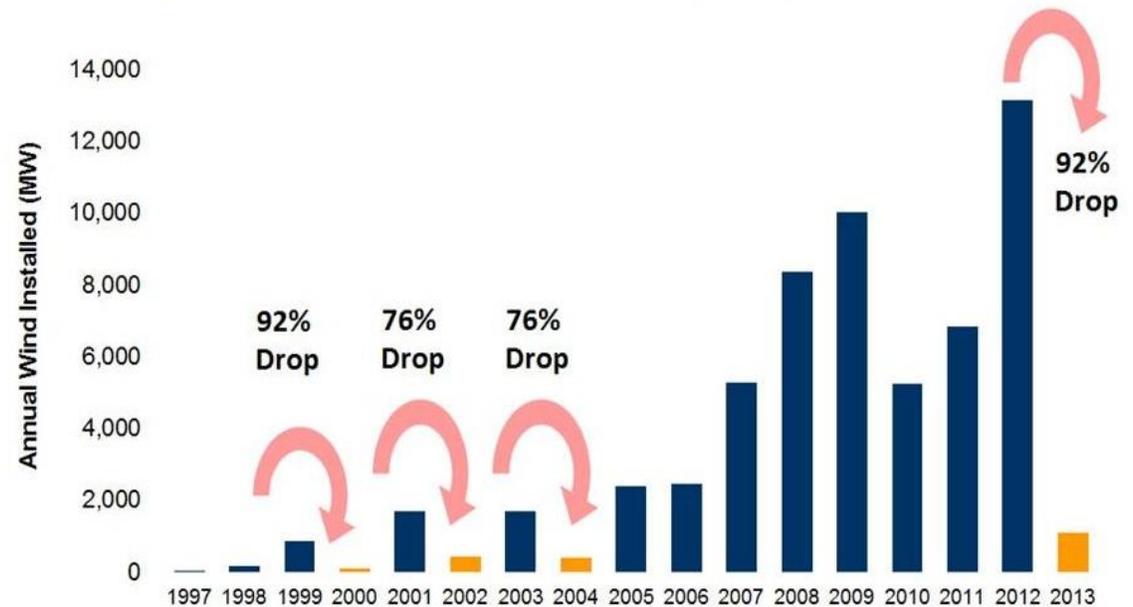


World-class ('Agile') Regulation

The solution?

- Stringent standards drive performance
 - need adjustment period (phase-in)
 - Flexible policies (non-prescriptive) enable cost-effective innovation
 - Predictable policies are critical to drive longer-term investment
- *Council on Innovative Regulation*

Historic Impact of Production Tax Credit (PTC) Expiration on Annual Wind Capacity Installation



Contact:

Stewart Elgie

Professor of Law and Economics, University of Ottawa
Chair, Smart Prosperity Institute
Stewart.Elgie@uottawa.ca



Smart Prosperity
Institute

institute.smartprosperity.ca