ENBRIDGE RESEARCH IN ACTION WEBINAR

Adjusting to Post COVID-19 Reality: Finding Your Pathway to Recovery and Growth

May 20, 2020 12 – 1 p.m. MST



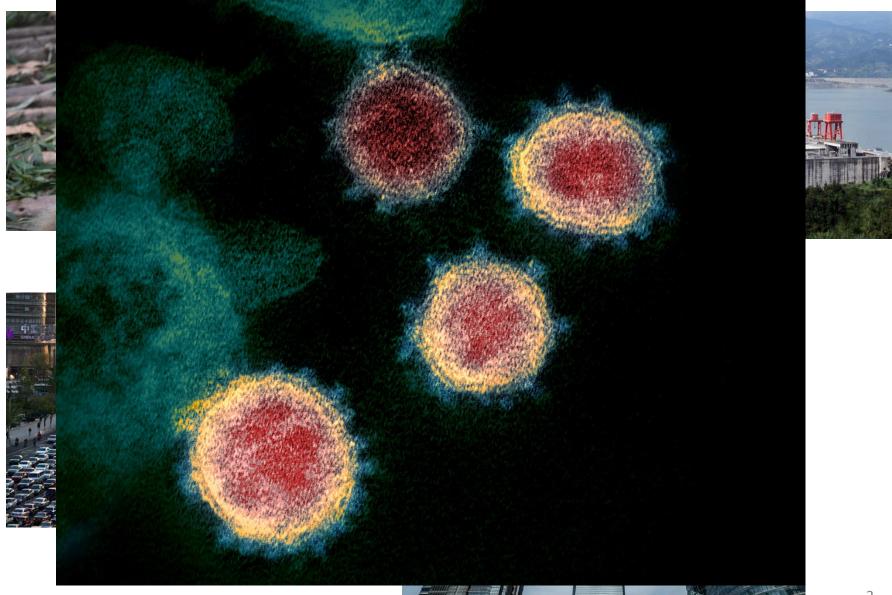
UNIVERSITY OF CALGARY HASKAYNE SCHOOL OF BUSINESS

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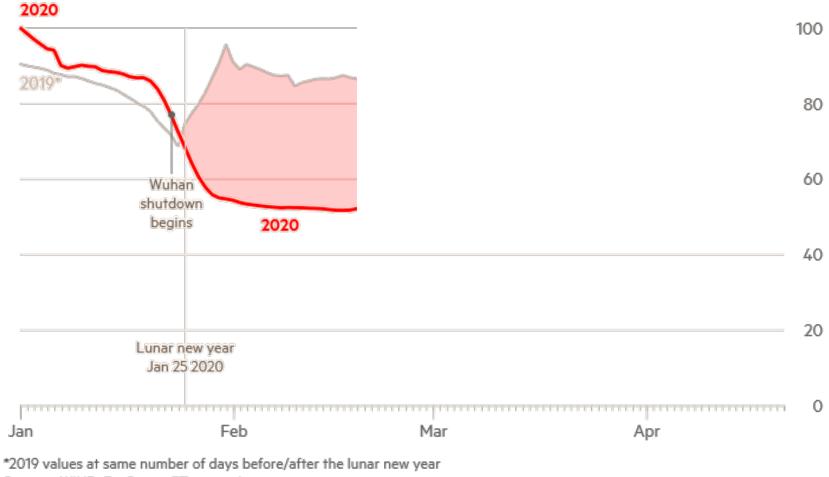
(1) Key lessons from Chinese business recovery



(1) Key lessons from Chinese business recovery

Covid 19's impact on the Chinese economy

FT China Economic Activity Index (Jan 1 2020 = 100), last updated Apr 21



Sources: WIND; EntGroup; FT research

(1) Key lessons from Chinese business recovery

Lessons Learned:

➢ Recovery is inevitable



- ➤The pace is different across industries
 - Some might never return to pre-COVID levels

➢ Foresight is possible

- e.g., changes in consumption patterns as lockdowns are restricted
- Bottom-up, grassroots innovation efforts are crucial

Dare to Innovate – it is the right time!

 \succ Flexibility is the key to success.

Manufacturing: follow the demand [e.g., from diapers to masks]

Retail: emphasis on on-line customer engagement [instead of laying off the sales associates]



>Labor sharing with "lucky" industries

(2) New world after COVID19

This time is different!

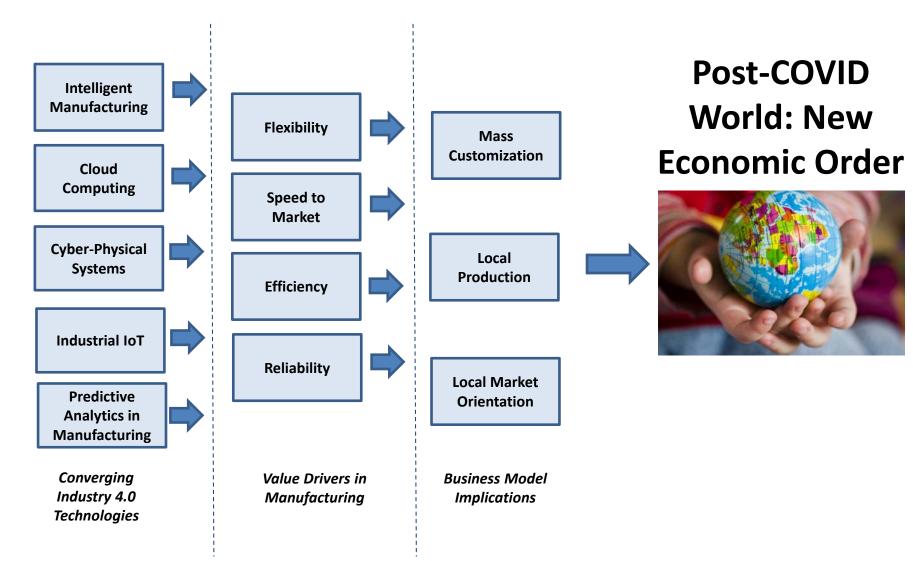


Global Trade Is in Danger

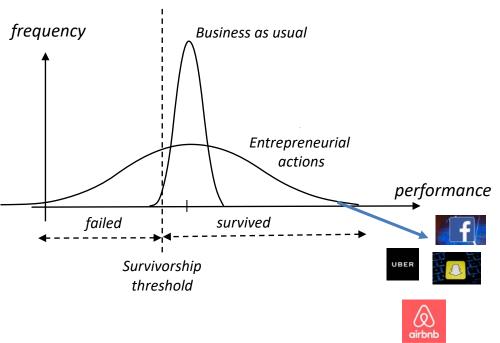


(2) New world after COVID19

Industry 4.0



(3) The REAL innovator's dilemma



Firm Adaptation: Two Approaches

- Business as usual is a safe, preferred option
- Most radical innovations do not work, and those that do fail to deliver on the expected results

Long-term: only entrepreneurial actions ensure growth and prosperity. Business as usual will be disrupted.



(3) The REAL innovator's dilemma

Journal of Business Research 114 (2020) 227-239



Exploration and exploitation in crisis environment: Implications for level and variability of firm performance



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In crisis:

- Entrepreneurial exploration improves performance, yet makes it unpredictable
- Exploitation of existing business model reduces and stabilizes performance

(4) Strategic flexibility in practice: the effectuation mindset

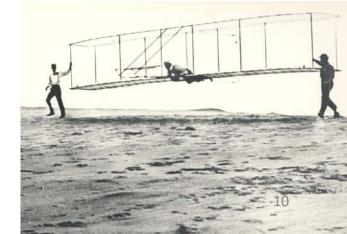
Rigorous Analysis and Planning

Versus

Effectuation:

- Starting with what you have
- Experimentation
- Flexibility
- Affordable loss principle
- Partnerships &
 Pre-commitments

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(4) Strategic flexibility in practice: the effectuation mindset

SPECIAL ISSUE ARTICLE



WILEY

Navigating the emerging market context: Performance implications of effectuation and causation for small and medium enterprises during adverse economic conditions in Russia

Galina Shirokova¹ | Oleksiy Osiyevskyy² | Anastasiia Laskovaia¹ | Hossein MahdaviMazdeh²

In crisis:

- Rigorous planning (causation) leads to marginal performance improvements coupled with amplified risks
- Effectuation improves performance and reduces risks

(5) Leadership support of grassroots innovative adjustment

Long Range Planning 51 (2018) 540-560



The pressure cooker: When crisis stimulates explorative business model change intentions



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+ Creation security for your team is crucial!

(6) Alberta enterprises: Adapting to the new environment

Takeaways for Alberta Companies:

- 1) Expect a fast recovery from epidemics
- 2) Survive the short term
- 3) Bet on local manufacturing in the medium term
- 4) At the end of the day, **OIL PRICE WILL NOT MATTER**



SUMMARY

Embracing the Effectuation Mindset:

- Start with what you have
- ➢ Flexibility & Experimentation
- ➢ Affordable Loss Principle

Bottom-up, grassroots innovation projects