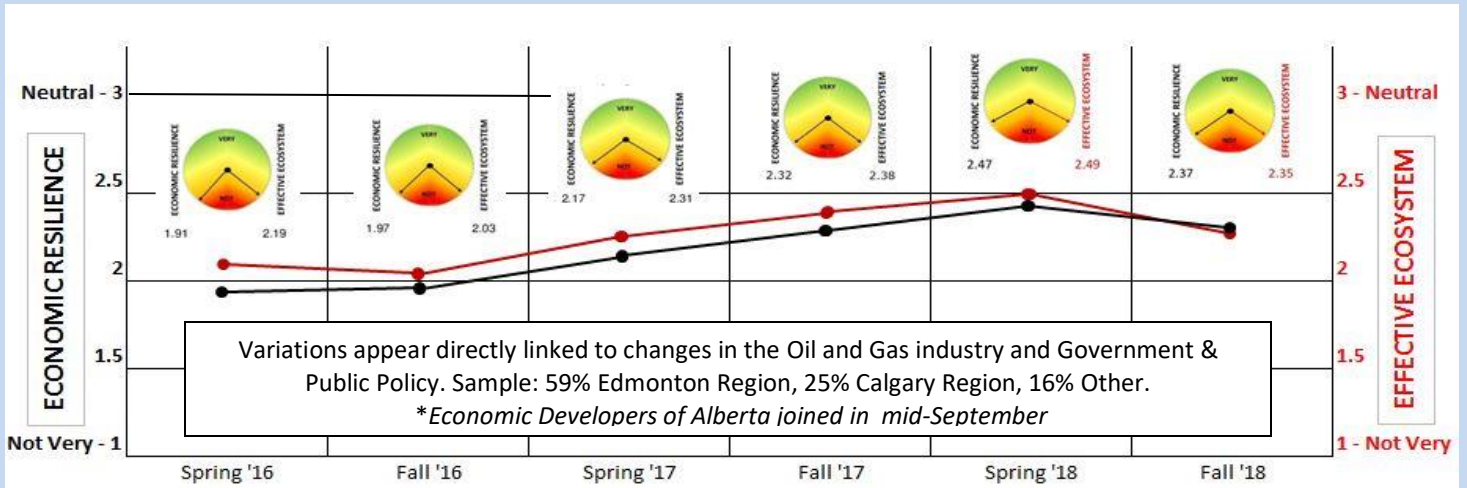


Alberta sentiment weakened further in fall '18 for both economic resilience/diversification and the effectiveness of it's innovation ecosystem. The widespread gains in economic resilience in the spring were reversed for the Calgary Region and all industries/professions (other than Education & Research) – particularly Government & Public Policy.



Economic Resilience (ER) – Weaker & Widespread

All Regions and Industry remain weak. Widespread industry/ professions decline: Calgary and Government most. Only Education increased. Weakest: Forestry, Transportation, Finance, Mining and yr/yr – Engineering.

Prime ER Indicators - Investment & People Impact

Corporate investment, job creation, and employment are viewed by respondents as the prime indicators of economic resilience. Reduced Corporate investment and Loss of market share increased since spring '18.

Constraints on Progress

56% of respondents view Alberta's Innovation Ecosystem as ineffective – up 5% vs 24% viewing it as effective - down 4% since the spring. Comments contain extensive critiquing and recommendations aimed at governments.

Government's Role – Job Support & SMEs

Policy and incentive support of small business and start-up innovation are most appropriate. Least: Invest in technology, job creating research and using public procurement to attract business to Alberta.

87% Agree – Alberta's Innovation Ecosystem is essential for diversification

The Report echoes earlier weaknesses identified in the System's management processes. Strongest: Technology, Manpower, Facilities & Equipment, Information excluding Financing. Weakest: Decision making, Measures of Results, Accountability, and Leadership excluding Communications.

TOP 3 OPTIONS FOR SIGNIFICANT WEALTH CREATION

Immediate <5-years

- Tourism (Hospitality)
- Agriculture (Food Processing)
- Construction (Real Estate)

Mid-term 5-15 years

- Bio-tech (Health)
- Renewable energy
- Transportation and Infotech

Long-term >15 years

- Nuclear fusion
- Advanced manufacturing
- Renewable energy

**Essential for creating the new Alberta:
 A resilient economy. Leadership in innovation. Energy transitions.**



The full report is available upon request for member of the Alberta Council of Technologies Society and the Economic Developers of Alberta.

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