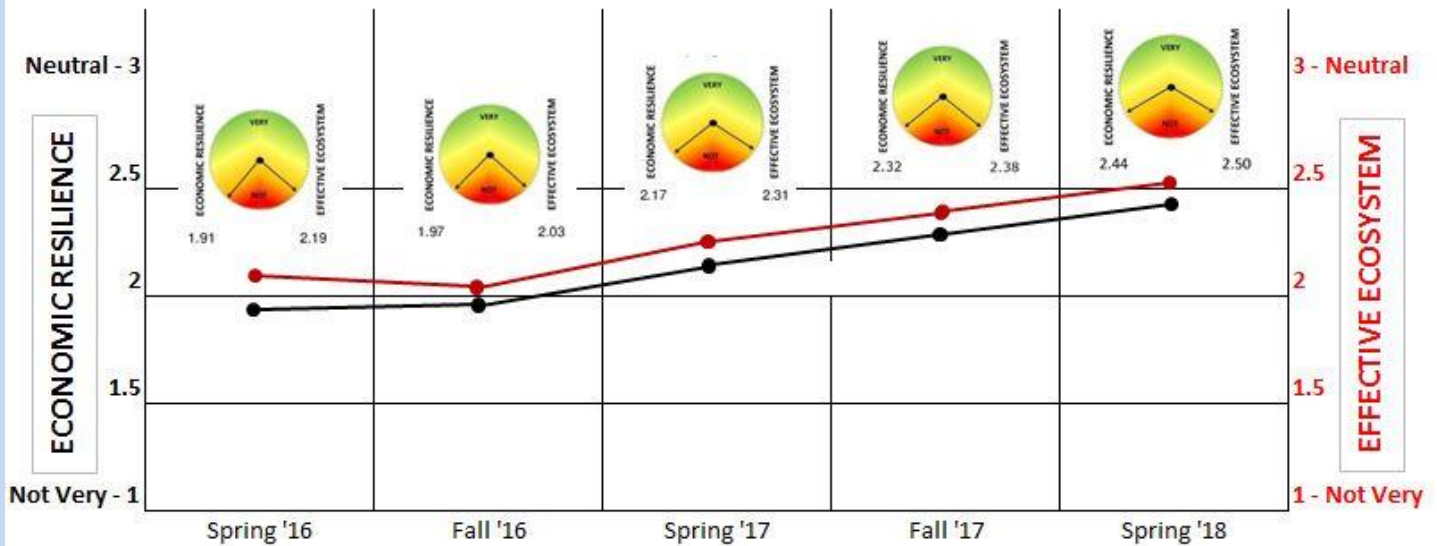


Alberta Council of Technologies Spring 2018 Survey Overview

Economic resilience/diversification remains elusive - weakness prevails. Progress continues in developing an effective innovation ecosystem – essential for creating the new Alberta. For more Contact editor@ABCtech.ca



Economic Resilience (ER) – Weak and Widespread

Steady progress evident since 2016, but Alberta’s economic resilience continues to be viewed as weak (<2.5) with only 28% v 57% of respondents seeing any strength in Alberta’s economic resilience. All Regions and most industries are viewed as weak (<2.5). Most resilient are: Transportation, Forestry, Agriculture, Tourism, Government. Weakest are: Manufacturing, NGOs, Finance & Management, Engineering.

Government’s Role – Innovation & SMEs

Formulating policy and incentive support for small business and start-up innovation are viewed as most appropriate. Less so: employing government purchasing power to develop and attract business and direct investing in technology and job creating projects.

Prime ER Indicators - Investment & Jobs Impact

Corporate investment (67%), Job creation (46%), Employment (43%) and Job layoffs (41%) are viewed as the prime indicators of economic resilience. Unemployment is less predominant than in previous years.

Constraints on Progress

Only 28% view Alberta’s innovation ecosystem as effective - up from 3% since 2016; 51% view it as ineffective. Regions are comparable. Comments contain extensive critiquing and many recommendations aimed at governments.

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 energy including –
 advanced manufacturing
 Renewable energy

Creating the new Alberta: A resilient economy. Leadership in innovation. Energy transitions.