

Innovation and Commercialization

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Corporate R&D Expenditure in Canada – 2001

RAD Expenditure

\$3 M -

121 COMPANIES

Sales: \$264 B AV \$2.2 B

77.9% of Total

R&D: \$1.74 B AV \$14.4 M

13.3% of Total

R&D Intensity: 0.66%

120 COMPANIES

Sales: \$72.8 B AV \$607 M

21.5% of Total

R&D: \$10.3 B AV \$85.7 M

78.8% of Total

R&D Intensity: 14.1%

139 COMPANIES

Sales: \$1.34 B AV \$9.5 M

0.4% of Total

R&D: \$139 M AV \$1.0 M

1.1% of Total

R&D Intensity: 10.4%

141 COMPANIES

Sales: \$537 M AV \$3.8 M

0.2% of Total

R&D: \$903 M AV \$6.4 M

6.9% of Total

R&D Intensity: 168.4%

>0% 50%

R&D Intensity (R&D Expenditure/Sales in %)

(from Research Infosource Inc.)

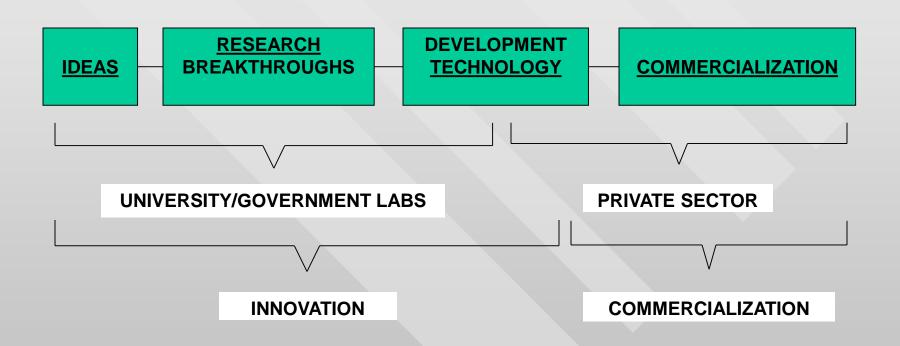


Needs of Innovation-Intensive Enterprises of Canada

- A Canada that values more its commerce, its trade and its trading enterprises - culture
- A larger pool of people that is more knowledgeable and skilled in the management and operations of innovation-intensive commercial enterprises – learning
- Greater public support in:
 - the productivity of its internal trade and services
 - the quality of its border relationships, politically and economically
 - the commitments to develop competitive capabilities
- Frank leader to leader communication



Canadian View of Innovation-Commercialization



H.D. BARBER



The Innovation-Commerce Cycle

