



Beyond the Jenkins Report: Why it's not just another study on Canadian innovation

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POLYTECHNICSCANADA



- Review of Federal Support to Research and Development
 - Mandate and its Constraints
- The Report that keeps giving
- Choice Nuggets/Hidden Gems of the Report
- Canada needs a Talent Strategy
- Action and Aspiration Ahead

Mandate of the R&D Review



- What federal initiatives are most effective in increasing business R&D?
- Is the current mix and design of tax incentives and direct support for business R&D appropriate?
- What, if any, gaps are evident in the current suite of programming, and what might be done to fill the gaps?

NOT in the Panel Mandate



- Intellectual Property
- Competition Policy
- Federal Intramural R&D
- Basic/discovery research programs
- Science and technology programs
- Indirect Costs of Research program

Six Key Recommendations



1. Create an Industrial Research and Innovation Council to deliver the federal government's business innovation programs
2. Simplify SR&ED for small and medium-sized businesses
3. Make business innovation one of the core objectives of procurement
4. Transform the institutes of the National Research Council
5. Improve access to risk capital through the Business Development Bank of Canada
6. Establish a clear federal voice for innovation

The Report that keeps giving



- Aerospace Review
- Supplemental Report on Procurement
- New consultations after Budget 2012
- Proliferation of Outcome Measurement studies
- Program Consolidation

Hidden Gems of the Report



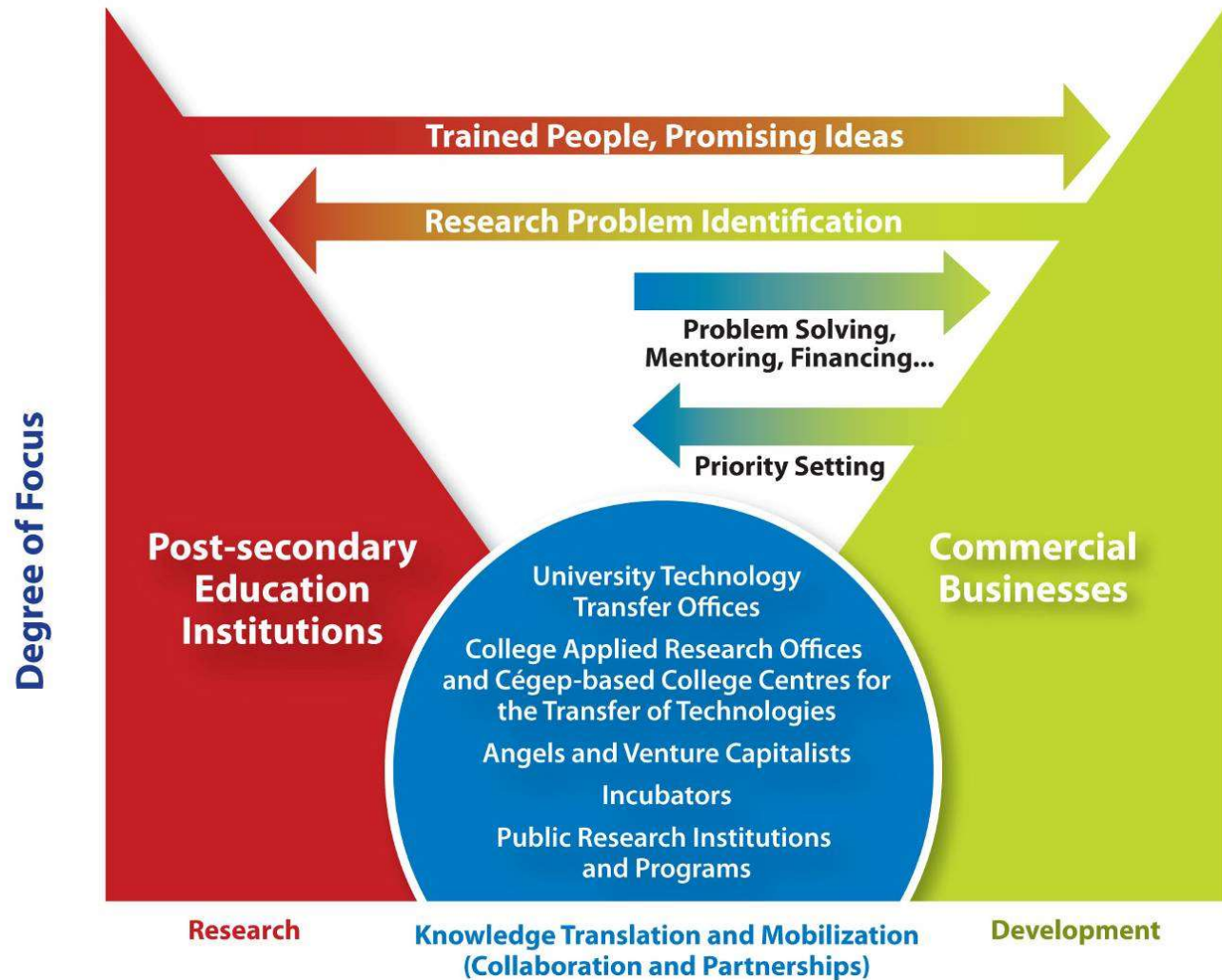
- Getting the innovation ecosystem right.
- Guiding Principles.
- Talent Strategy.

Hidden Gems of the Report



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New Innovation Ecosystem



Hidden Gems of the Report



- Getting the innovation ecosystem right.
- **Guiding Principles.**
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Guiding Principles



- Transformative Programs
- Require Positive Net Benefit
- Favour National Scope and Broad Application
- Build Sector Strategies Collaboratively
- Require Commercial Success in Regional Innovation
- Establish Clear Outcome Objectives, Appropriate Scale and a User-Oriented Approach
- Design for Flexibility
- Assess Effectiveness

Hidden Gems of the Report



- Getting the innovation ecosystem right.
- Guiding Principles.
- **Talent Strategy.**

Canada Needs a Talent Strategy



- **1.4 Talent** – The Industrial Research and Innovation Council (IRIC) should lead the development of a federal business innovation talent strategy, working closely with the provinces and relevant federal departments and agencies, focussed on increasing business access to, and use of, highly qualified and skilled personnel.

Hidden Gems of the Report



- Getting the innovation ecosystem right.
- Guiding Principles.
- Talent Strategy.

Actions and Aspiration Ahead



- Action: Stop the blame game- differentiate and collaborate
- Action: Program consolidation
- Action: Governance changes
- Aspiration: a national Research Technology Organization built on the Fraunhofer model

Key Takeaway



Tool kit for business innovation needs modernizing.

Report lays the ground for new approach.