## Talent, Immigration and Competition, a Canadian government perspective

#### Jean-Philippe Tachdjian

#### Edu-Canada

#### **Department of Foreign Affairs and International Trade**







## **Summary of presentation**

## Introduction

## Timelines

- Enhanced promotion of Canada as a study destination
- Scholarships to attract the best and the brightest
- Facilitating permanent settlement through immigration policies
- Creating clusters of excellence at Canadian universities
- General and specific conclusions







## Introduction

**Challenges facing Canada** 

Demographic: low birth rates / high reliance on immigration

- Structural: Federation, with provincial responsibility over education and regulated professions; Federal responsibility over immigration
- Strategic: Limited interest & little funding for education at the Federal level

Old vision:Lack of leadership at the Federal levelNew vision:Talent acquisition vital to ensuring our long-term<br/>competitiveness





## **Timelines**

November 2006

March 2007
October 2007
March 2008
September 2008
September 2008

December 2008
May 2009
May 2010

June 2009



**Advantage Canada Policy Document** (commitment to assist Canadian universities & colleges recruit international students) Budget 07-08 – Edu-Canada Initiative Government S & T strategy unveiled Immigration policy tweaked – OCWP/PGWP Launch of Vanier Graduate Scholarships Launch of "Imagine Education au/in Canada" Brand Throne speech ("We will do more") Launch of Canada Experience Class **19 Centres of Excellence Research Chairs** announced Launch of Banting Postdoc scholarships



## Enhanced promotion of Canada as a study destination

- Edu-Canada launched in 2007 (\$1M extra funding)
  - Develop a <u>Brand</u> for Education in Canada
  - Launch marketing campaign, in priority markets
  - Work in partnership with provinces and institutions

Agreement with provinces reached in 2008, Brand launched



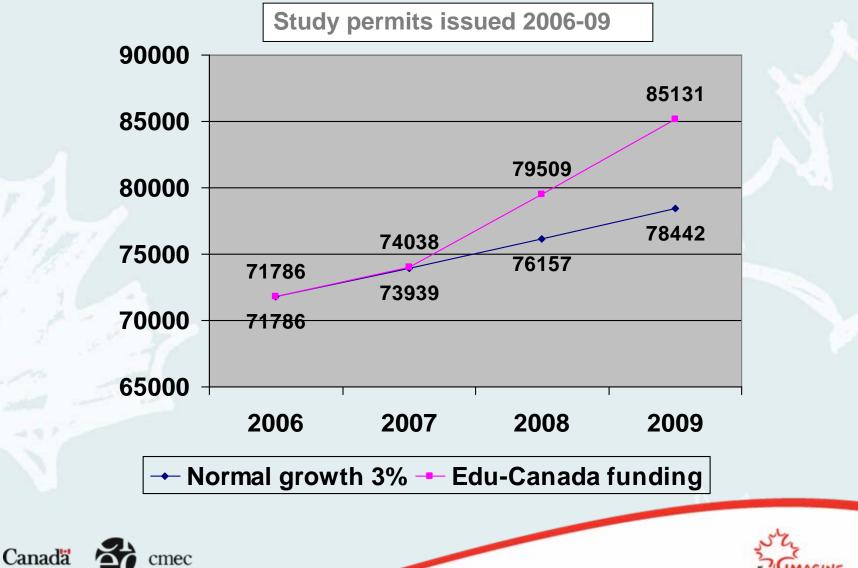
Canadian missions abroad doing more recruitment activities
Related policy research and market research in support
Program remains severely underfunded, despite successes







## **Results!!!**



Conseil des Council of ministres Ministers de l'Education of Education (Canada) Canada



### **Scholarships to attract the Best & Brightest**

Post Doctoral Research Fellowships (approximately 100 in past 2 years)

**UK, New Zealand** 

France, Germany, Italy, Norway, Russia, Switzerland, South Korea, Japan, Brazil Short Term Student Exchanges (over 350 in past 2 years) Commonwealth Africa Commonwealth Asia

> South America Can-CARICOM Leadership Can-Chile Leadership NEW Emerging Leaders in the Americas (ELAP)

#### **Objectives are:**

- To discourage "Brain Drain" from developing countries;
- To encourage "Brain circulation" among developed countries.







## Scholarships to attract the Best & Brightest

#### Vanier Canada Graduate Scholarships

- 500 Scholarships available for Canadian and international scholars
- \$50K / year for three years

Canada

- Candidates nominated by universities
- Quotas per institution in place

Banting Post-Doctoral Fellowships

- \$70K / year for two years; \$45M over 5 years
- Details to be announced later this month





# Facilitating Permanent settlement through immigration policies

#### Off-Campus Work Program (OCWP)

- Eligible students at eligible institutions can apply/receive work permit
- To work up to 20 hours a week during school year; full-time @ holidays
- Students get Canadian work experience; help pay for studies
- Post-Graduate Work Program (PGWP)
  - Eligible students at eligible institutions can apply/receive work permit
  - To work up to 3 years in Canada after graduation (open permit)
  - Students get Canadian work experience; help create roots in Canada
- Canada Experience Class (CEC)
  - Graduate of eligible institution + at least 1 year work experience
  - Apply to change status to permanent resident (citizenship 3 years later)
- Provincial Nominee Programs
  - Some Provinces upping their game
  - Programs more generous/easier than CEC eg. Quebec, Saskatchewan

Immigrants with Canadian credentials make on average \$10K more in salary than other immigrants, after 5 years...







### **Creating clusters of excellence at Canadian universities**

- Focus on research at universities starting in 1997
- Now 1<sup>st</sup> in G7; 2<sup>nd</sup> in OECD as % of GDP
- 35% of R&D in universities (links to industry)
- Existing Canada Research Chairs program
- Budget 2009 : Canadian Excellence Research Chairs (CERC)
- 19 research chairs at 17 universities, each valued up to \$10M over seven years
- Locations chosen based on universities expertise/clusters of private sector companies in the area.

#### **Objectives are:**

- To attract great researchers to Canada to conduct research;
- To enhance Canada's reputation as a place to conduct research.







## Conclusions

#### **Specific**

- Strategy not clearly enunciated
- All-of-government / All-of-Canada approach
- Strategy (and each of the 4 elements) remains under-funded
- Conservative approach (excludes VET sector)

#### **General**

- Demographic challenges common to most developed countries
- Most OECD countries taking similar approaches with varying success
- As needs increase, less concern about "Brain Drain"

# As in the past, the future will belong to countries that are engines of innovation.







## **Prove your worth: the need to demonstrate results**

Internationalization for its own sake (as public policy) no longer an option.







## **Long-Term International Students**









## **Top Source Countries - 2008**







## **Short-Term International Students**







