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# **INVEST IN** CANADA



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Investment Strategy and Analysis Division, Office of the Chief Economist Global Affairs Canada



Canada

**Global Affairs** Affaires mondiales Canada



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investiraucanada.com

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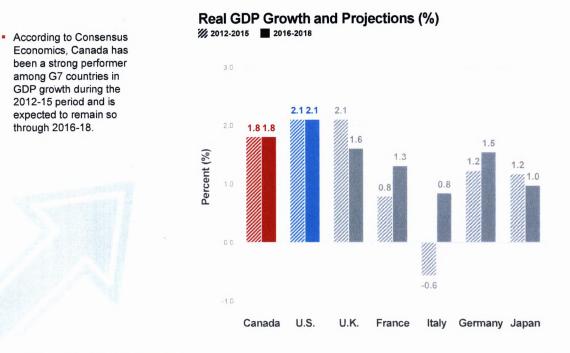
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### EXCELLENT ECONOMIC FUNDAMENTALS

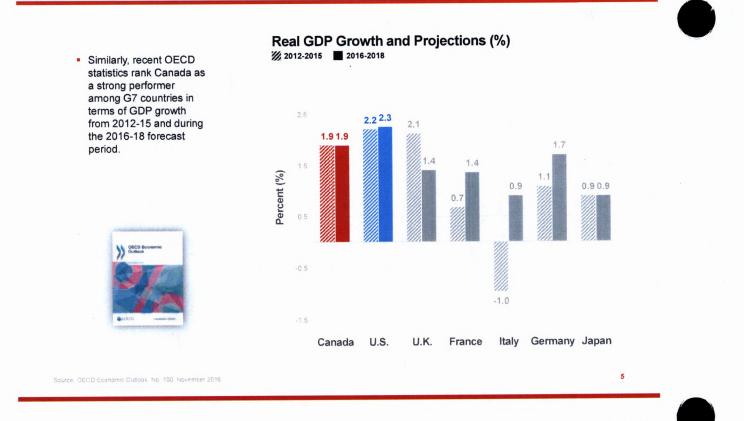
Despite the global slowdown, Canada's economic prospects are strong, based on a consensus of forecasts.



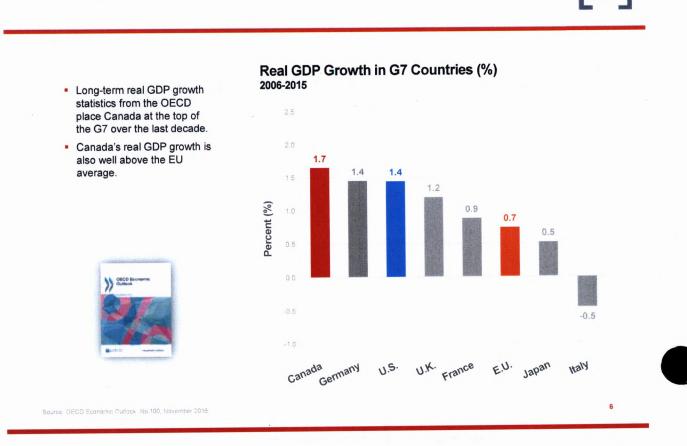


#### Other forecasts also highlight Canada's strong economy.





#### And Canada leads G7 countries in long-term GDP growth.



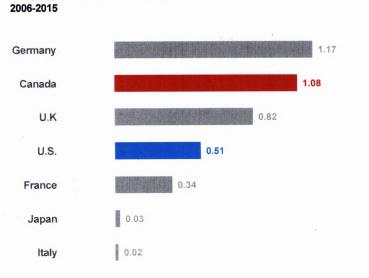
#### Canada also has strong employment growth...



7

8

- Canada has recovered more than all of the jobs lost during the 2008-2009 recession.
- Almost 1,550,900 more Canadians are working today than when the recession ended in June 2009 and employment is about 1,124,400 above the pre-recession peak recorded in October 2008. Over 80% of the positions created since June 2009 have been full-time and in high-wage industries, with nearly 80% in the private sector.



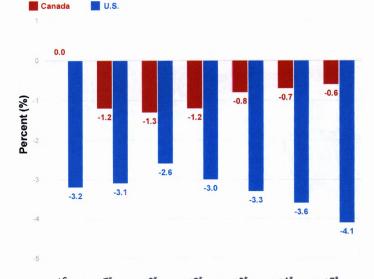
**Employment Growth (%)** 

Source, OECD Economic Outlook, No 100, November 2016

#### ...a strong track record of fiscal responsibility...

- From a balanced budget in 2015-16, Canada's federal deficit, as a percentage of GDP, is projected to rise from 1.2% in 2016-17 to 1.3% in 2017-18 as a result of short-term stimulus spending, before gradually declining to 0.6% by 2021-22.
- In comparison, as a percentage of GDP, the budget deficit of the United States is projected to increase from 3.2% to 4.1%.



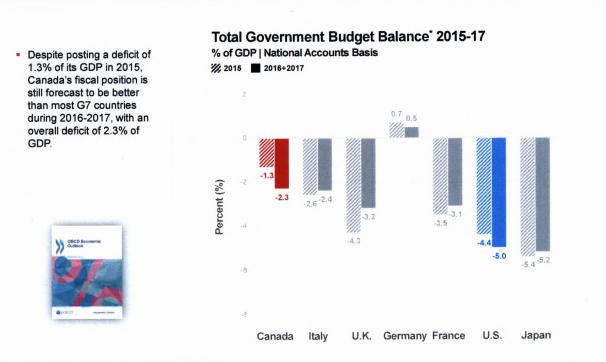


2015-16 2016-17\* 2017-18\* 2018-19\* 2019-20\* 2020-21\* 2021-22\*

"Forecasis for both countries Source Canada. The Fall Economic Statement. Finance Canada. November 1, 2016 Source United States. United States Congressional Budget Office. August 23, 2016 ...leading most other G7 countries...



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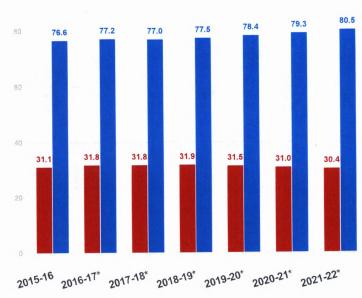
\*Total government budget includes federal, provincial/state and municipal budgets Source, OECD Economic Outlook, No 100, November 2016

...a declining federal debt...

- Since its peak of 68.4% of GDP in 1995-96, Canada's federal-debt-to-GDP ratio has decreased to 31.1% in 2015-16 and is expected to rise to 31.9% in 2018-19 due to short-term stimulus spending, before gradually declining to 31.0% in 2020-21 and to 30.4% in 2021-22.
- By comparison, the debt-to-GDP ratio of the United States is forecast to continue to increase, to more than 2.5 times Canada's debt-to-GDP ratio by 2021-22.

### Federal-Debt-to-GDP Ratio

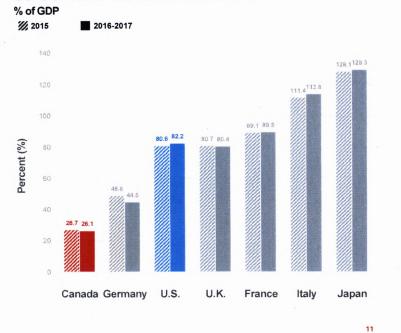
Canada 🗾 U.S



"Forecasts for both countries Source Canada. The Fall Economic Statement, Finance Canada, November 1, 2016 Source United States: United States Congressional Budgel Office, August 23, 2016 ...the lowest in the G7...



 In 2015, Canada had the lowest net debt-to-GDP ratio in the G7 and the 2<sup>nd</sup> lowest in the G20 in 2015. It will continue to hold this standing during the 2016-2017 forecast period.



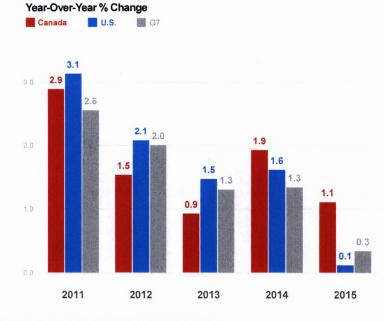
Source. IMF Fiscal Monitor. October 2016.

...a low inflation-rate regime...

- A low-inflation environment provides business certainty to investors. The Bank of Canada will continue to target inflation at 2% for another five-year period.
  - During the past five years, Canada has enjoyed relatively low inflation– averaging 1.7% compared to 1.7% for the U.S. and 1.5% for the G7 as a whole.







**General Government Net Debt 2015-17** 

Sources, OECD Economic Outlook. No. 100, November 2016 and http://www.bankofcanada.ca/2016/10/renewal-of-the-inflation-control-target-2016/



ranks first in the G7, first in 1st the G20 and fifth among 149 countries in terms of overall 2nd prosperity, based on material 3rd wealth and personal wellbeing. 4th 5<sup>th</sup> 6th Rank Italy U.S. France Japan Canada U.K. Germany

\* The Legatum Prosperty Index ranks countries based on 104 variables grouped into 9 sub-indexes which are averaged using equal weights. The sub-indexes are: economic quality: business environment, governance, education, health, safety & security: personal freedom, social capital and natural environment. Source: Legatum Institute, London. November 2016

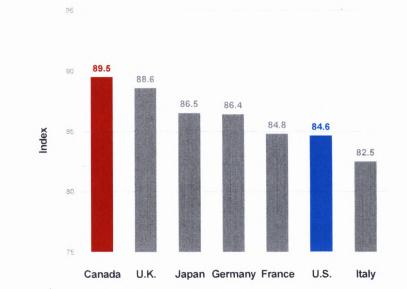
14

...and a high degree of social progress.



Canada ranks first in the G7, first in the G20 and second overall in a 133country study of social progress – defined as a society's capacity to meet the basic human needs of its citizens, establish the foundations that allow citizens and communities to enhance and sustain the quality of their lives, and create the conditions for all individuals to reach their full potential.





Social Progress Index\* G7 Ranking

Source. The Social Progress Imperative. July 2018 "The Index is the sum of three dimensions. Basic Human Needs, Foundations of Wellbeing, and Opportunity. Each dimension is made up of four equally weighted individual components socied on an objective scale from D=100. This scale is determined by identifying the best and worst global performance on each indicator by any country in the last 10 years. and using these to set the maximum (100) and minimum (D) bunds.



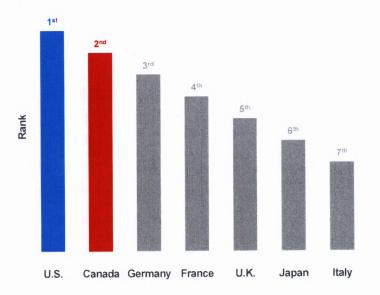
**A HIGHLY COMPETITIVE** 

**BUSINESS ENVIRONMENT** 



- Canada understands the importance of its business community and has created an environment to encourage its success.
- Canada is the 2<sup>nd</sup> best country in the G7 for doing business over the next five years, according to the Economist Intelligence Unit (EIU).
- Canada ranks sixth among 82 countries in the Economist Intelligence Unit's global business rankings for the forecast period (2017-2021).
- The country ranks well for its infrastructure, market opportunities, foreign trade and exchange and low tax rates.





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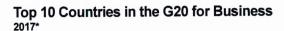
Source. The Economist Intelligence Unit, January 2017

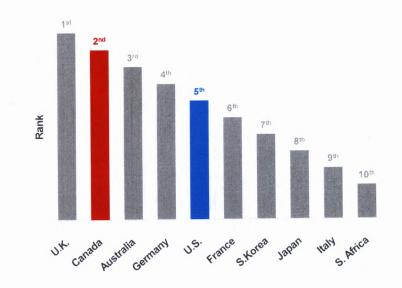
...and more recently by Forbes.

•

- Canada ranked second in the G20 and stood tenth overall in Forbes' latest 139-country annual study, The Best Countries for Business.
- Canada ranks particularly well on several study elements, including degree of personal freedom (first overall) and red tape involved in starting a business (second overall).

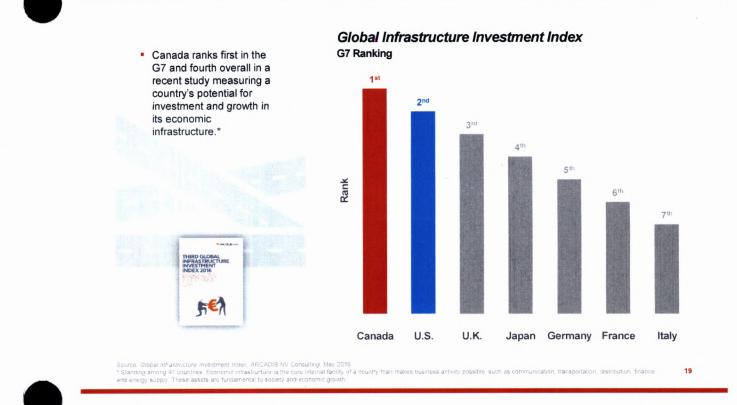






"Chart based on analysis of country rankings. Country rankings are based on the following eleven categories of quantitative and qualitative indicators, trade freedom, monetary freedom, property rights, innovation, technology, red tape, investor protection, corruption, personal freedom, tax burden and market performance.





### Establishing a business in Canada involves relatively few steps...

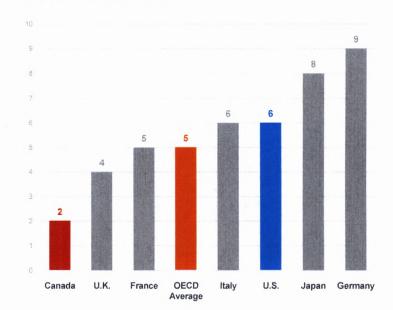
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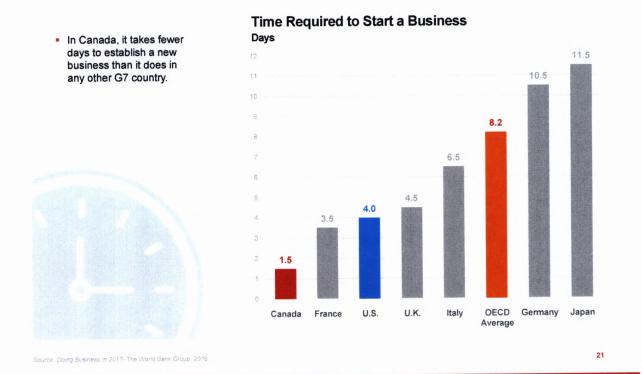
- Regulations pertaining to the creation of new businesses are considerably more flexible in Canada than in other G7 countries.
- Canada ranks first among the G7 and OECD countries for the lowest number of procedures required to establish a new business.



#### Number of Procedures\*

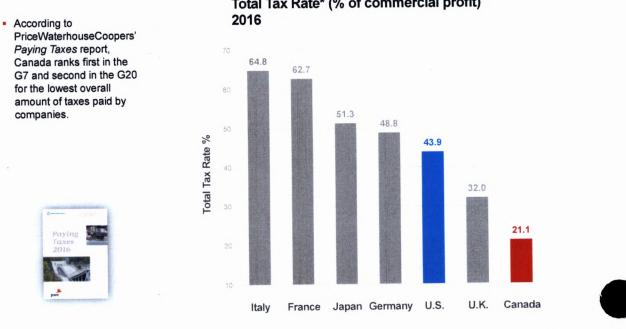


Source: Doing Business in 2017 - The World Bank Group, 2016. "A "procedure" is defined as any interaction of the company founder with external parties (government agencies, lawyers, aud tors notaries, etc.). Interactions between company founders or company officers and employees are not considered as separate procedures. For example, an inauguration meeting where shareholders elect the directors and secretary of the company is not considered a procedure, as there are no outside parties involved. ...and takes relatively less time.



### Canada offers the lowest total tax rate on profits in the G7...



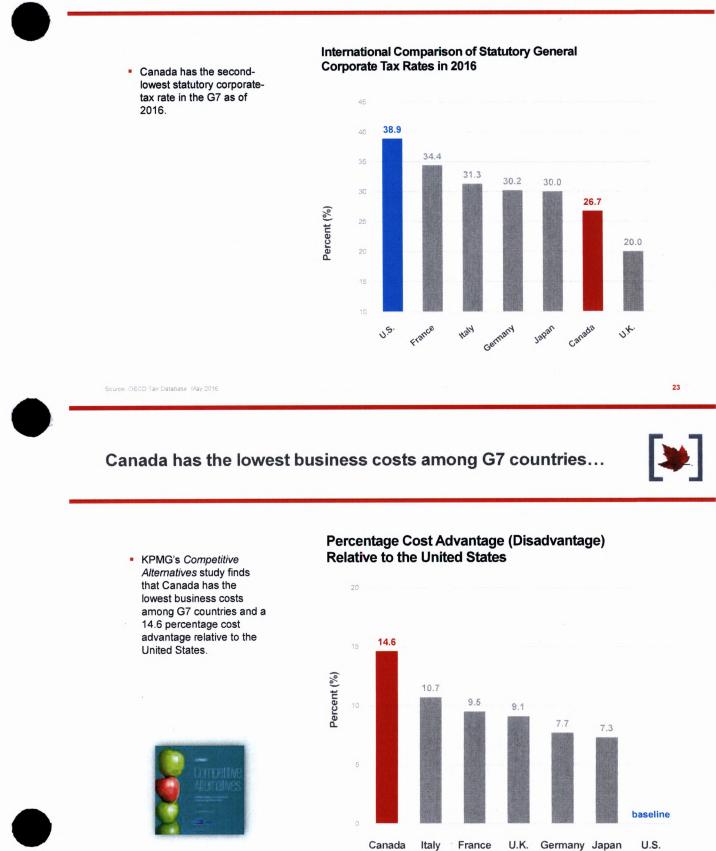


Total Tax Rate\* (% of commercial profit)

"Sum of profil taxes, labour laxes and other laxes. Source, PriceWaterhouseCoopers, Paying Taxes 2016

...and relatively low corporate-tax rates.



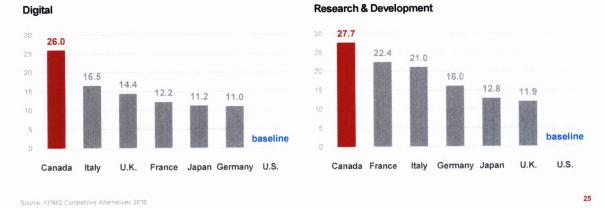


Source: KPMG Competitive Alternatives 2016



- Canada is the lowest cost G7 country in the Digital and Research & Development sectors.
- Of the two industries in the Digital sector. Canada is the lowest-cost G7 country in both the Digital Entertainment and Software Design industries.
- Among the industries comprising the Research & Development sector, Canada is the lowest-cost G7 country in all three: the Biotechnology, Product Testing and Clinical Trials industries.

#### Percentage Cost Advantage (Disadvantage) Relative to the United States

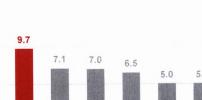


#### Canada is also highly cost-competitive among the G7 in the manufacturing and corporate-services sectors.

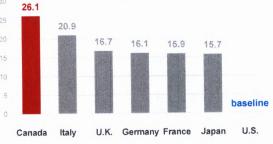
- Canada is the lowest-cost G7 country in the manufacturing sector and the corporate-services sector.
- Canada is the lowest-cost G7 country in all 12 manufacturing-sector industries: aerospace, agri-food, automotive, chemicals, electronics, green energy, medical devices, metal components, pharmaceuticals, plastics, precision manufacturing and telecommunications.
- Canada is the lowest-cost G7 country in both corporate-services sector industries: professional services and support services.

#### 9.7 7.1 7.0 6.5 5.0 50 baseline France Germany Japan U.S U.K. Canada Italy

Percentage Cost Advantage (Disadvantage) Relative to the United States



**Corporate Services** 



Source: KPMG Competitive Alternatives 2016

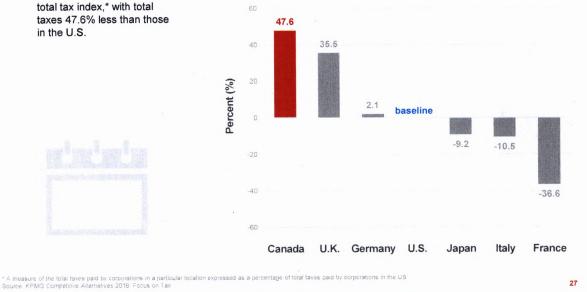
Manufacturing

#### Canada is the most tax-competitive G7 country...



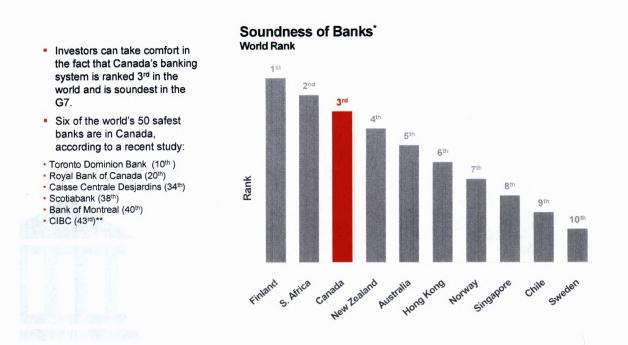
 Canada leads the G7 in tax competitiveness as measured by the relative total tax index,\* with total taxes 47.6% less than those in the U.S.

Percentage Advantage (Disadvantage) **Relative to the United States** Tax Competitiveness

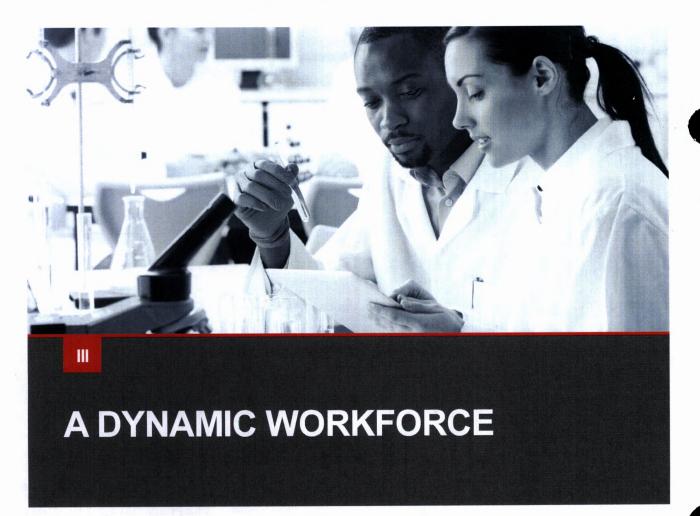


#### ...and has sound financial institutions.

28



"Standing among 148 countries. Ranking based on the degree of soundness of financial institutions. Source: Global Competitivenees Report, 2016-2017 "\* Standing among 500 world banks hased on lotal assets and long-term credit ratings. Source: Global Finance Magazine, September 2016

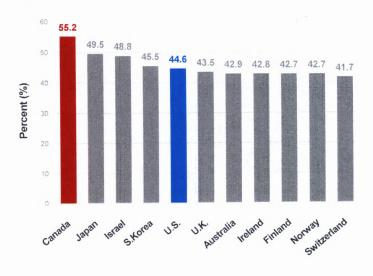


Canada has one of the world's best-educated talent pools and some of the best universities...



- Canada's talent pool is the most highly educated among OECD member countries, with over half of its population aged 25-64 having attained tertiarylevel educations.
- The 2016-2017 edition of the U.K.-based Quacquarelli Symonds (QS) rankings places four Canadian universities among the top 100 in the world:
- McGill University 30<sup>th</sup>
- University of Toronto 32<sup>nd</sup>
- University of British Columbia 45<sup>th</sup>
   University of Alberta 94<sup>th</sup>

Percentage of Individuals Aged 25-64 Having Attained Tertiary Level Education Top OECD Countries



...superior management training...

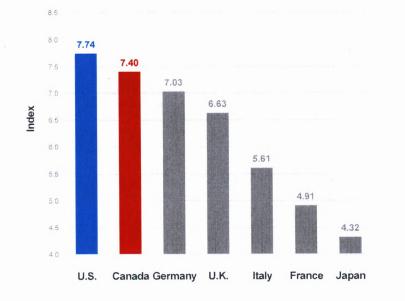


- · Canada stands second in the G7 in a study measuring the extent to which management education meets the needs of the business community (see chart).
- In addition, five Canadian schools of management rank among the top 100 in the world according to the Financial Times (UK) Global MBA rankings for 2016:
- University of Toronto (Rotman) 60th
- McGill University (Desautels) 85th
- · Western University (Ivey) 88th
- · Queen's University 93rd
- · University of British Columbia (Sauder) 96th

The availability of qualified

any other G7 country,

(IMD) survey .



#### Management Education Quality Index\*

Source, IMD, \* Rank among 61 economies considered in the World Competitiveness Yearbook 2016

...and a readily available army of qualified engineers.



31

engineers in the labour force 8.5 in Canada is greater than in 8.25 according to a Institute for 8.0 Management Development 7.82 7.81 7.80 7.5 Index 6.77 6.5 6.34 6.27 6.0 Canada France U.S. Italy Japan U.K. Germany

#### **Qualified Engineers Availability Index**\*

Source: IMD, \* Rank among 61 economies considered in the World Competitiveness Yearbook 2016.

Canada is also a world leader in academic performance among youth...

- Among the three subject areas (reading, science and mathematics) surveyed in the OECD Program for International Student Assessment (PISA), Canadian schoolchildren rank first in the G7 in reading and second in each of science and mathematics.
- Among the 72 countries and economies that participated in PISA 2015, Canadian schoolchildren ranked 3rd in reading, 9th in science and 10th in mathematics. The rankings compare to 9th, 10th and 13th, respectively, in 2012.
- The annual PISA survey involves a total of over 540,000 pupils in 72 countries and evaluates the capacity of 15-year olds to understand and solve academic problems.

Country	Reading	Country	Science	Country	Mathematics
Canada	527	Japan	538	Japan	532
Japan	516	Canada	528	Canada	516
Germany	509	United Kingdom	509	Germany	506
France	499	Germany	509	France	493
United Kingdom	498	United States	496	United Kingdom	492
United States	497	France	495	Italy	490
Italy	485	Italy	481	United States	470

#### **PISA Score**

#### (Points - Standing Among G7 Countries)

Source, OECD, Program for International Student Assessment (PISA) 2015 - Released December 6, 2016

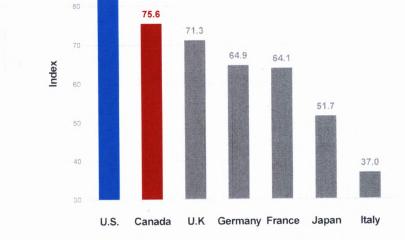
#### ...and has one of the world's best business climates for entrepreneurs.

90

83.4

- According to the Global Entrepreneurship Index\*-a measure of the health of a country's entrepreneurship ecosystem-Canada ranks second in the G7 and third among 137 countries.
- Canadian policymakers are better equipped than those in most economies to implement policies that support entrepreneurship innovation, productivity and job creation.

\*



#### Global Entrepreneurship Index\* **G7** Ranking

\*The Global Entrepreneurship Index ranks countries hased on 3 sub-indices: entrepreneurial attitudes, entrepreneurial abilities and entrepreneurial aspirations standing on 14 pillars: opportunity entrepreneurial abilities and entrepreneurial aspirations standing on 14 pillars: opportunity growth internationalization and risk capital. Growth internationalization and risk capital. Source, Global Entrepreneurship Index: 2017 – The Global Entrepreneurship and Development Institute, November 13, 2016

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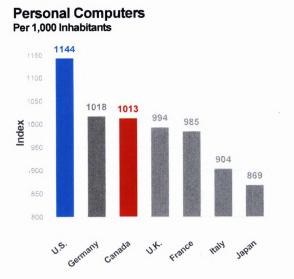
#### Canada is a leader in computer ownership and Internet use.

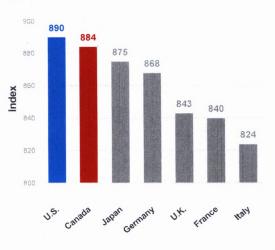


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Canada has a technology-savvy population and workforce. It ranks second in the G7 for the number of Internet users
per-capita and third in the G7 for the number of personal computers per capita.

Internet Users Per 1,000 Inhabitants





Source. IMD. \* Rank among 61 economies considered in the World Competitiveness Yearbook 2016



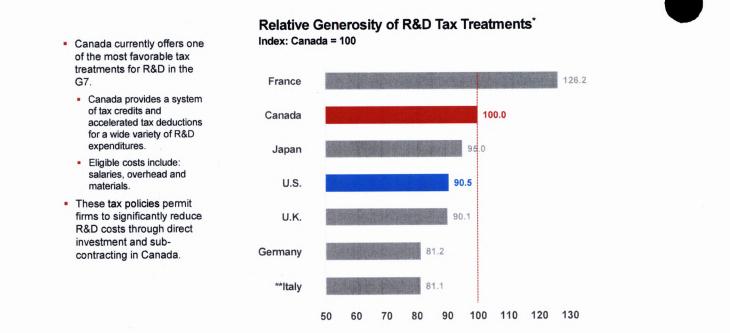


IV

A PROMISING VENUE FOR INNOVATION & INVESTMENT

#### Canada has one of the best R&D tax treatments in the G7...



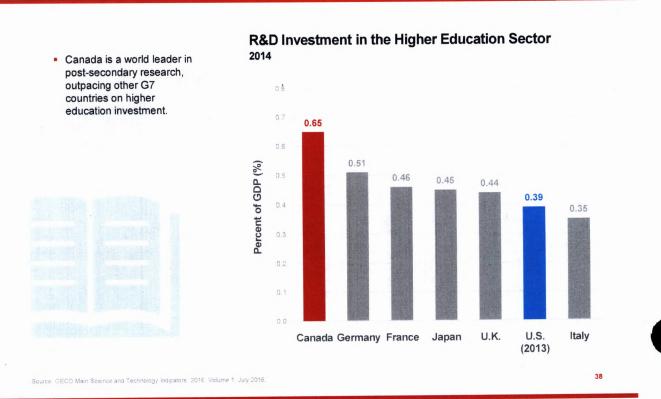


Source: Warda, Jacek. Assessing changes to SR&ED and related policy instruments on Canada's competitiveness for Foreign Direct Investment. November 22, 2013. Note: Relative generosity is determined by dividing the after tax cost of performing \$1.00 of R&D by 1 less the corporate tax rate. Results are indexed to the relative generosity of Canada's system of fax-based support for R&D. The higher the ratio the more competitive the tax system. \* Calculations based on large firms, \*\* Pending new legislation proposal.

#### ...and a high level of R&D investment in higher education...

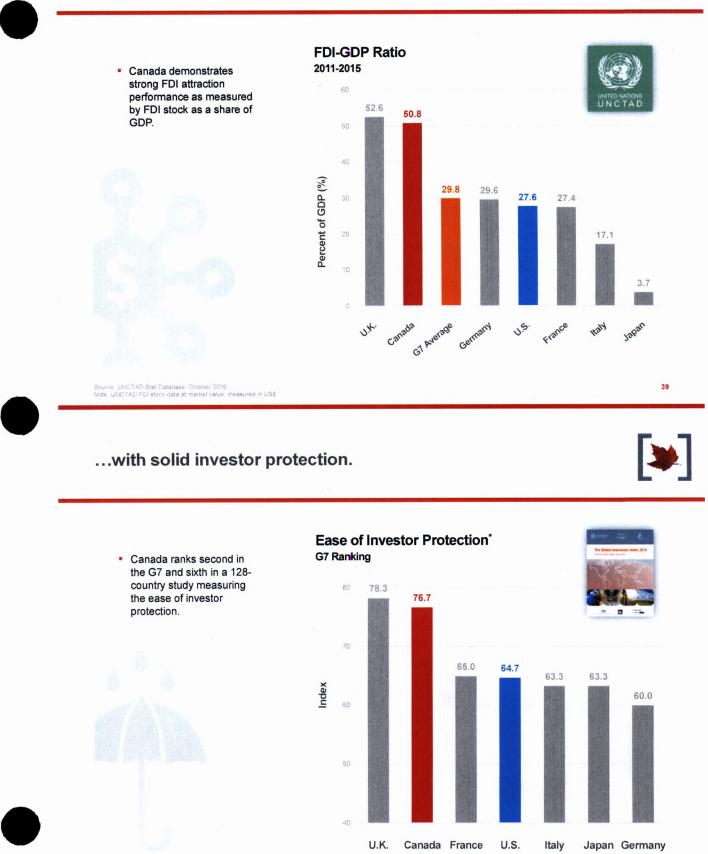


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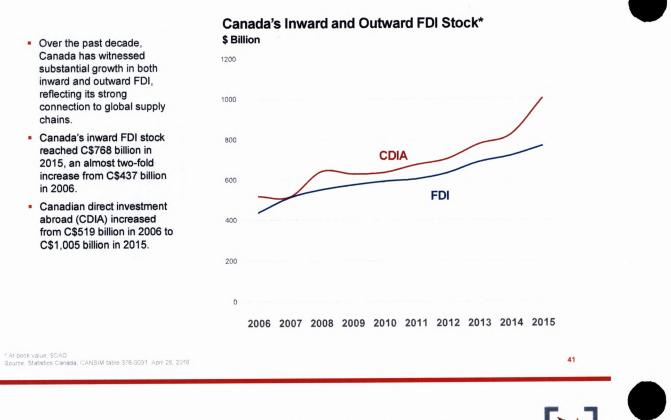
#### ...in an above-average investment environment...





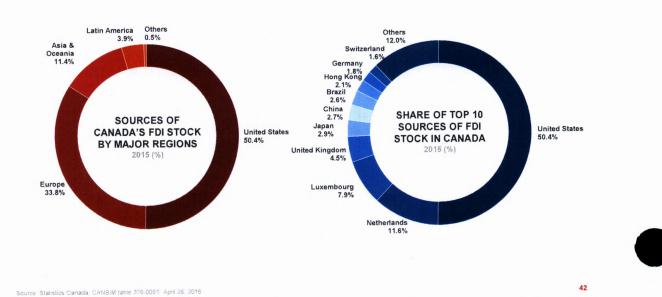
\* Standing based on three dimensions of investor protection, transparency of related party transactions, Tiability for self dealing, and shareholders' ability to sue officers and directors for misconduct • Source: Global Innovation (ndex 2016, Cornell University, INSEAD Business School, and World Intellectual Property Organization (WIPO)

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#### ...with the United States as Canada's largest source of FDI...

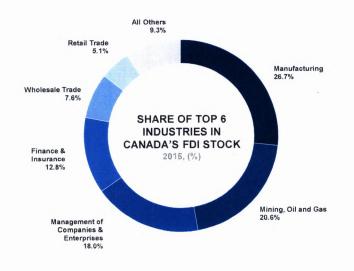
- In 2015, the United States' share of foreign direct investment (FDI) in Canada stood at 50.4%, demonstrating its confidence in Canada's business climate.







 Almost 80% of foreign investment in Canada is in four main industries: manufacturing, mining and oil and gas extraction, management of companies and enterprises, and finance and insurance.



Source, Statistics Canada, CANSIM table 376-0052, April 26, 2016, \* North American Industry Classification System (NAICS)

#### Canada is also a leader in FDI attraction...

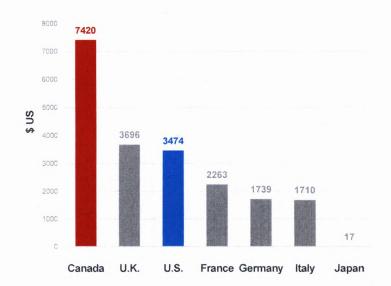


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 Since the financial crisis and ensuing global downturn, Canada has outperformed major global economies in attracting FDI: From 2011-2015, Canada was the largest recipient of per capita inflows among G-7 countries and the second largest in the G-20 following Australia.

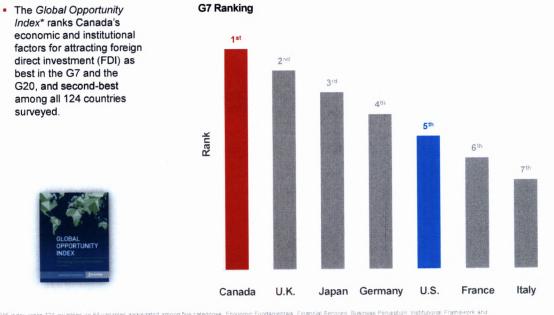


#### Cumulative FDI Inflows per Capita in the G7 2011-2015 | US\$



... based on its strong economic and institutional environment for FDI.

## Economic and Institutional Factors for Attracting FDI



\*The 2016 index ranks 124 countries on 54 variables aggregated among five categories: Economic Fundamentais, Financial Services, Business Perception: Institutional Framework and International Standard and Policy. Each of the 5 categories measures an economic or institutional factor affecting the attraction of foreign direct investment. Source: Milken Institute, September 2016

surveyed.



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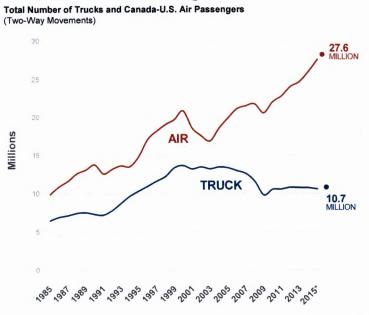
## EASY ACCESS TO MARKETS



47

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- The North American market is served by a wellintegrated transportation system, which is among the world's best.
  - Automated permit ports, transponder-identification systems and joint processing centres are being tested and deployed for easy movement of goods.
  - Bottom line: the border system is one of the world's most efficient.



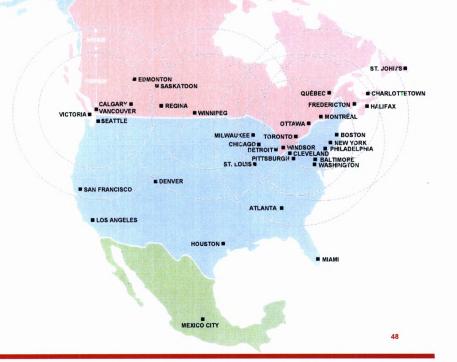
Scurce, Statistics Canada, and Transport Canada, 2016 (\* Preliminary data for 2015 )

...with direct access to the NAFTA market...

- Canadian-based businesses have access to one market of nearly 480 million consumers with a combined GDP of almost US\$21 trillion.\*
- Many Canadian production hubs are actually closer to U.S. markets than American production sites; 16 of Canada's 20 largest cities are within a 1.5-hour drive of the U.S.



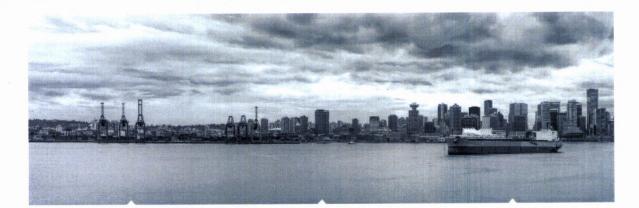
\* Source: IMF Fiscal Monitor October 2016



Annual Trans-Border Crossings

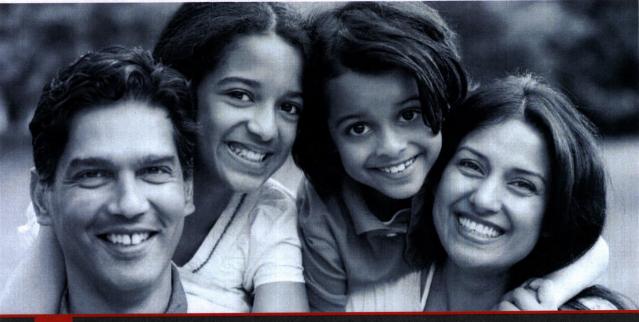
...and efficient transport linkages tying North America to Asia and Europe.





A reliable and efficient transportation system is key to effective participation in global supply chains. Canada's Gateways offer an integrated and efficient transport network that spans from coast to coast, reaching deep into North America's economic heartland. The Gateways' strategic locations offer the most direct routes to and from Asia and Europe. Sailing times from Canada's Atlantic and Pacific deepwater ports are up to two days shorter than from other North American ports.

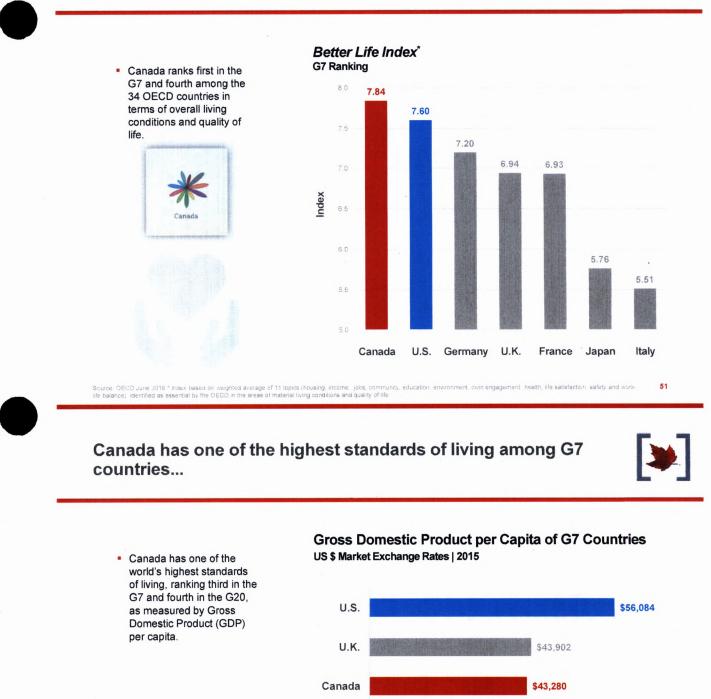
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### AN EXCELLENT PLACE TO LIVE

#### Canada's overall quality of life is one of the world's best.





Germany

France

Japan

Italy



#### Source: IMF Fiscal Monitor, October 2016

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\$40,952

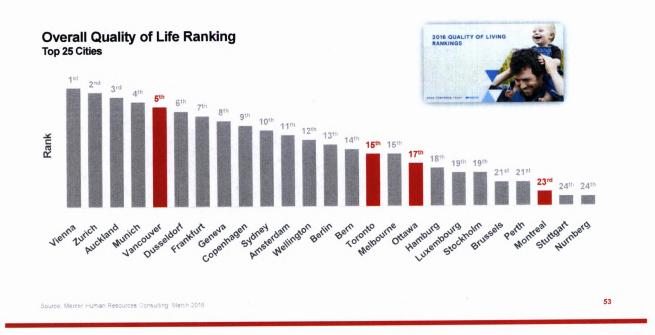
\$37,654

\$32,479

\$29,867

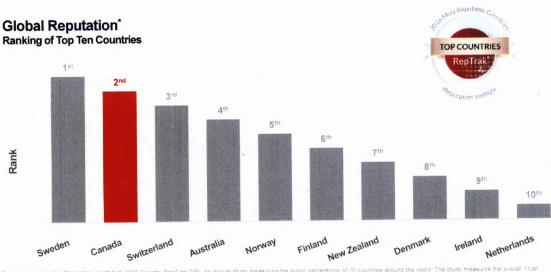


In a recent annual ranking of the quality-of-life in 230 cities, four Canadian cities are among the top 25.



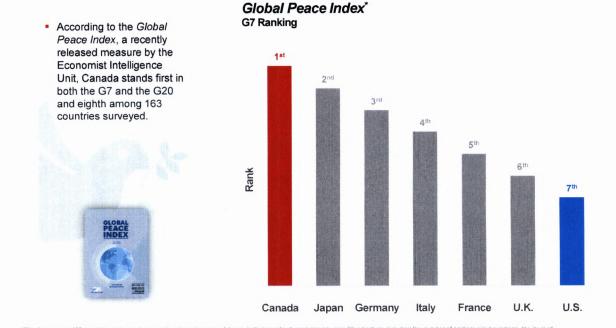
#### ...and the best overall reputation on the global stage.

The Reputation Institute ranked Canada first among 70 countries based on several indicators, including a good quality
of life, a safe place to live, an advanced economy, an effective government and an appealing environment.



Ranking based on the Reputation Institute's 2016 Country RepTrak(TM) an annual study measuring the public perceptions of 70 countries around the world. The study measures the overall Trust Esteem. Admiration and Good Feelings the public holds towards these countries as well as their perceptions across 16 different attributes, including a good quality of life, a safe place to live and a strong attention to their environment. Source: Reputation Institute. New York June 2016 Canada ranks high among model nations of peace...



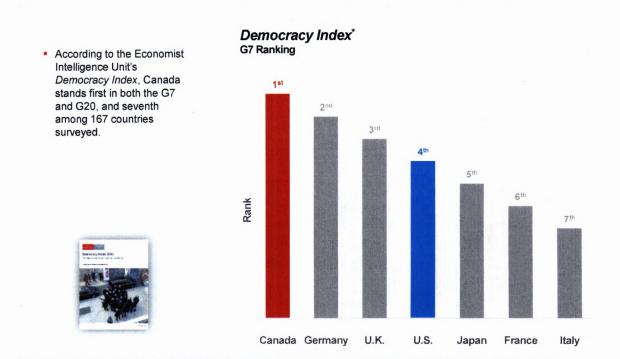


\*Standing among 183 countries. Index ranking countries based on peacefulness, both domestically and abroad using 22 indicators, including the number of soldiers killed overseas, the level of violent domestic drimes and relations with neighbouring countries. Source, Economist Intelligence Unit, June 2016

#### ...and vibrant democracies.



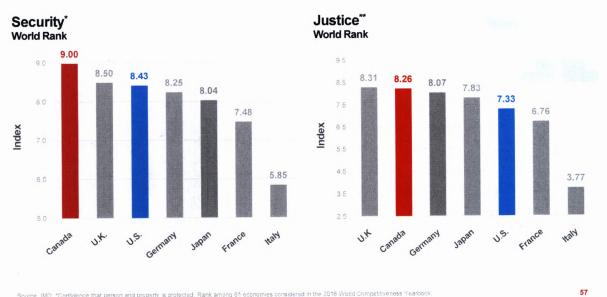
55



"Standing among 167 countries index ranking countries based 60 indicators grouped in five different categories, electoral process and pluralism, civil liberties, functioning of government, political participation and political culture. Source: Economist Intelligence Unit. April 2015

#### Canada is also a safe and just society...

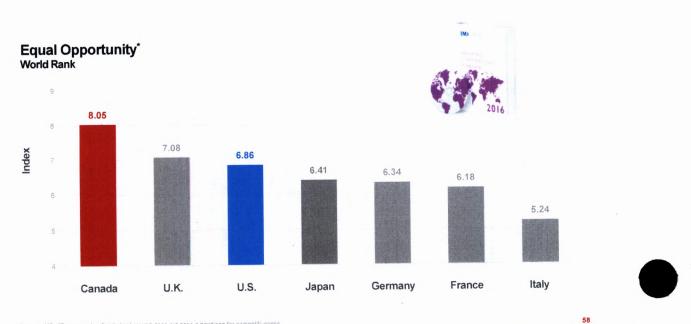
 Canada is a G7 leader in terms of safe places to live and to conduct business under a fairly administered judicial system.



Source, IMD "Confidence that person and property is protected, Rank among 61 economies considered in the 2016 World Competitiveness Yearbook, ""Degree of fairness of the judicial system in Society. Rank among 61 economies considered in the 2016 World Competitiveness Yearbook.

#### ...a land of equal opportunity...

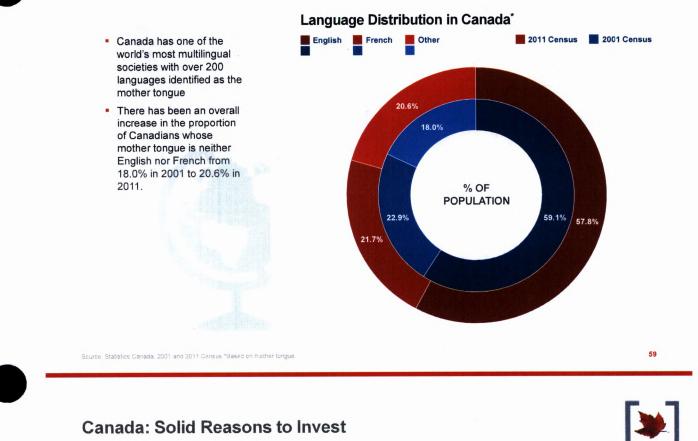
Canada ranks first among G7 countries in providing equal opportunities to individuals.



Source: IMD "Race: gender, family background does not pose a handicap for competitiveness Rank among 61 economies considered in the 2016 World Competitiveness Yearbook.

...and a society rich in multiculturalism.





#### Canada: Solid Reasons to Invest

#### Canada's economic fundamentals and relative cost advantages provide a first-rate business environment.

#### Canada offers:

#### **Excellent Economic Fundamentals**

- Low inflation and low interest rates One of the strongest economies in the G7

#### A Highly Competitive Business Environment

- Ease in establishing and operating a new business
- Competitive business costs
- Competitive tax system
- Strong financial and technological environment

#### A Dynamic Workforce

- One of the world's best-educated internationally-oriented workforces Quality management training
- Technology-savvy workers

#### A Promising Venue for Innovation and Investment

Generous R&D tax policies World leader in post-secondary research

#### Easy Access to Markets

- Geography and NAFTA provide easy access to the world's most prosperous markets
- Highly efficient transportation linkages with Asia and Europe

#### An Excellent Place to Live

- Superb overall quality of life
- · A society rich in multiculturalism



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For further information, please contact our investment specialists at your local Canadian Embassy, High commission or consulate: www.tradecommissioner.gc.ca



Or write to us at: investincanada@international.gc.ca

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