

CANADA

Let us handle the introductions
Laissez-nous faire les présentations



The Canadian Trade Commissioner Service
Le Service des délégués commerciaux du Canada

Enhancing Transatlantic Collaboration in Science, Technology & Innovation



Ghislain Robichaud, Counsellor, Science and Technology
Embassy of Canada



Government of Canada
Trade Commissioner Service

Gouvernement du Canada
Service des délégués commerciaux

Canada

Canada - Germany Bilateral Agreement on Scientific and Technological Cooperation

- **signed in 1971:** cooperation in science, technology and innovation
- **dynamic agreement:** Canadian and German representatives meet every two years to set out the priorities and identify new areas of cooperation
- **24th Commission Meeting,** March 1-2, 2018, Berlin
- **important topics:** arctic, bioeconomy, life sciences & medical, renewable energy and materials, SME and cluster cooperation, digital transformation
- cooperation between **Provinces and Länder:** Quebec and Bavaria, Ontario and Baden-Württemberg



Science, Technology, Innovation
40 Years of Canadian-German Cooperation (1971-2011)
Science, technologie, innovation
40 ans de collaboration entre le Canada et la
République fédérale d'Allemagne (1971-2011)



46th Carnegie Group Meeting of Science Ministers in Banff

European Union, France, Germany, Italy, Japan, South Africa, the United Kingdom and the United States

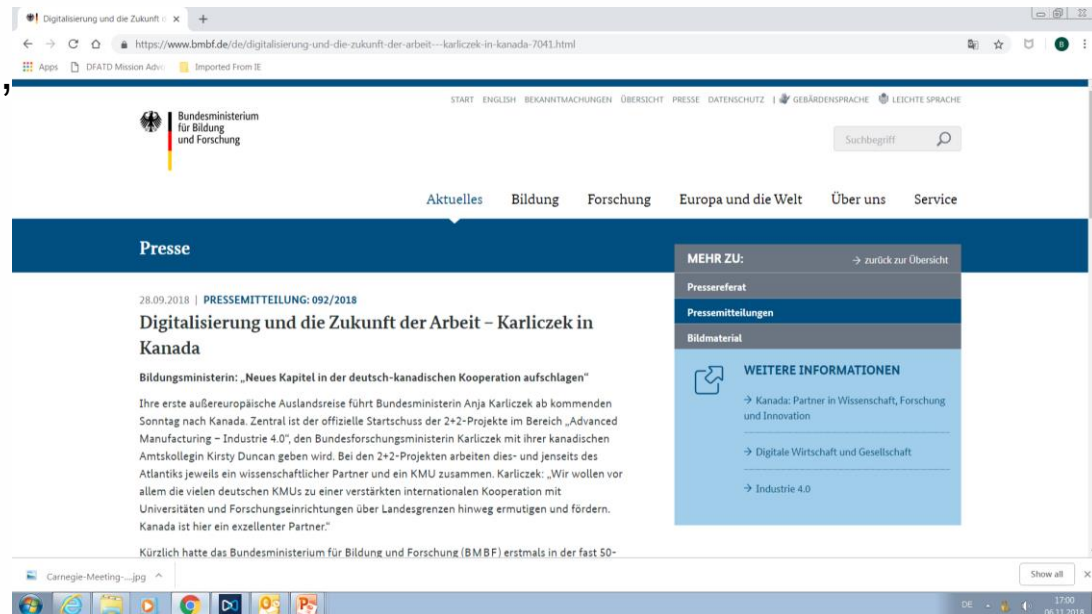
**Minister of Science Kirsty Duncan, ISED, Canada, &
Minister of Education and Research Anja Karliczek, BMBF,
Germany,
and colleagues**



Photo ISED:
Banff International
Research Station
for Mathematical
Innovation and
Discovery

Minister of Education and Research Anja Karliczek, BMBF in Canada, October 2018

- **Locations:** Ottawa, Toronto/Ontario, Banff/Alberta, Vancouver/BC
- **Program:** NRC/NSERC-BMBF 2+2 Coopertion Advanced Manufacturing - Industrie 4.0; digital transformation in society & industry; Max Planck Ottawa Centre for Extreme and Quantum Photonics; planned Helmholtz - TRIUMF cooperation in quantum computing and medical isotopes; dual education; start-ups



NEW 2+2 Canada-Germany Advanced Manufacturing/Industrie 4.0 Cooperation

- **Kick-off Event Berlin**, February 27-March 2, 2018
- **Partners:** National Research Council of Canada Industrial Research Assistance Program **NRC-IRAP**; Natural Sciences and Engineering Research Council **NSERC**; Federal Ministry of Education and Research **BMBF**
- **7 projects funded, CAD\$ 12 million**



Germany and Canada share
the 2-Man Bobsled
GOLD medal at the
PyeongChang 2018
Olympics

Federal German Ministry for Economic Affairs and Energy BMWi

- **SME Central Innovation Program ZIM:** cooperation agreement signed with NRC-IRAP by Kirsty Duncan, Canada's Minister of Science, September 21, 2016
- **AiF-ZIM - NRC-IRAP:** 4th call launched November 8, 2018; open until February 28, 2019: www.zim.de/internationale-ausschreibungen
- **Alberta-ZIM, CQDM Quebec-ZIM**



Minister of Science Kirsty Duncan, ISED, and
Parliamentary Secretary of State
Iris Gleicke, BMWi



Ansprechpartner für internationale FuE-Kooperationen
AiF Projekt GmbH
Christian Fichtner | Georg Nagel | Felix Richter
030 48163-589 | international@aif-projekt-gmbh.de

Innovation, Science and Economic Development Canada ISED

Innovation Superclusters Initiative

International cooperation opportunities ?

- Announced in Federal Budget 2017, \$950 million to support business-led innovation superclusters
- First of its kind for Canada, fostering stronger connections; large anchor firms to start-ups, post-secondary institutions, research and government partners





What is Global Affairs Canada ?



TCS/SDC





Represents Canada around the world through:

- Embassies, consulates and trade offices
- Participation in multilateral institutions
- International treaties and arrangements

Canada has 178 missions in 110 countries





Key functions

A wireframe globe with colorful dots representing different countries, located on the left side of the slide.

Coordinating international
policy-making

Promoting Canadian
interests, values and
expertise abroad

Assisting Canadians by
providing global consular,
commercial and passport
services

An abstract graphic in the bottom right corner featuring overlapping triangles and polygons in shades of red, orange, and teal, with white dotted lines indicating movement or flow.

Supplying a physical
platform outside Canada



What is the TCS ?



TCS/SDC





Promotion

The TCS promotes the Canadian economic interests in the global marketplace



With over
120 YEARS
of experience,
the TCS can help
you in over
160 CITIES
worldwide.



On average,
companies using
TCS services **export**
20.5 % more
than those that don't,
and access
20.9% more
markets.





Clients

Companies that are part
of the Canadian
business community

Have meaningful
economics ties to
Canada


Contribute to Canada's
economic growth

Have a demonstrated
capacity for
internationalization






Key services

A wireframe globe with colorful dots representing different locations on the left side of the slide.

Preparation for
international markets

Market-potential
assessment

Identification of qualified
contacts

An abstract graphic in the bottom right corner featuring overlapping triangles and polygons in shades of red, orange, and teal, with white dotted lines indicating movement or flow.

Commercial problem
solving

**Government, RTO and industry engagement,
agreements, programs, funding**



**Enhancing Transatlantic Collaboration
in Science, Technology & Innovation**



**Awareness creation, identification of
opportunities & partners, client services,
reactive & proactive**

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tradecommissioner.gc.ca
deleguescommerciaux.gc.ca

For more information
contact us at

Pour plus d'informations
contactez-nous à

Embassy of Canada
Leipziger Platz 17
D-10117 Berlin

Ghislain Robichaud
Counsellor, Science and Technology
ghislain.robichaud@international.gc.ca
Tel. +49 30 20312 - 367

