Funding Opportunities STI Canada
ERA-Can+

Advancing EU-Canada Collaboration in Research and Innovation

Lutea

June 21, 2016

Zentrum fur Soziale Innovation (ZSI) | Isabella E. Wagner
# Project Objectives

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<th>Support and enrich the EU-Canada policy dialogue under the bilateral S&amp;T agreement</th>
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<td>Identifying areas of mutual interest and programmes/funding opportunities &amp; addressing recommendations to the JSTOC</td>
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<th>Monitor progress in bilateral STI cooperation</th>
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<td>Mapping of policies programmes and participation of Canadians in FP7/H2020 and of Europeans in Canadian funding programmes</td>
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<th>Strengthen bilateral cooperation between Research and Innovation actors</th>
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<td>Raising awareness of opportunities for cooperation and enhancing coordination between research and innovation actors</td>
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ERA-Can History
Project Consortium

APRE A agency for the Promotion of European Research

Universities Canada

Canad.

Universites

Canada.

FQRUM DES POLITIQUES PUBLIQUES DU CANADA

Project Management Agency

Foreign Affairs, Trade and Development Canada

Affaires etrangeres, Commerce et Developpement Canada
ERA-Ca n+ activities

• Analysis and Monitoring:
  STI Observatory Report

• Networking:
  Working visits, Brokerage events, Transatlantic Symposium on Innovation

• Help for researchers:
  ERA-Ca n+ Helpdesk, Webinars and Information Sessions in EU and Canada

• Support for bilateral STI policy dialogue:
  Roundtables, Priority setting workshops
EU-Canada STI cooperation

2016 marks the 20th anniversary of the signing of the “Agreement for Scientific and Technological Cooperation between Canada and the European Community” and collaboration in research and innovation remains a priority for Canada and the European Union (EU).
Current focus areas of the JSTCC

- aeronautics and space
- health
- information and communication technology; big data
- agriculture and food
- arctic and marine science

...might be updated after JSTCC meeting mid June 2016
Canadian science & technology research and development priorities

- Environmental science
- Natural resources and energy
- Health and life sciences
- Information and communications technologies
  - Advanced, telecommunication, life sciences
Publications: Orientation Guides

- Guide to Horizon 2020 for Canadian researchers: www.era-can.net/resources/guide-to-h2020/
- Guide to Canadian STI Programmes for European researchers: www.era-can.net/resources/guide-canadian-programs/
- Guide to multi-lateral Cooperation www.era-can.net/resources/multilateral-guide/
Canada in H2020

Canada only under specific circumstances, namely:
  when a provision is made the call text;
  when the Commission deems participation essential;
  when agreement exists between funding bodies.
Canadian researchers and innovators have been relatively successful (2014-2015):
  CA success rate: 24%
  third country' average 17%
•  European applicant success rates (15%).
•  EC has contributed €870,000 to Canadian participants.
Multi-lateral EU collaboration with Canadian participation

Canada only under specific circumstances, namely:
ERA-Nets: RA-NET NEURON  E-RARE  GENDER-NET
JPIs:
  Neurodegenerative Disease Research (JPND)
  Healthy Diet for a Healthy Life (HDHL)
  Antimicrobial Resistance (JPIAMR)
- Oe ears, oe iier Lives- t e oieia ail C, a eil ges of Demogra phic Changes (JPI MYBL)
  • Agriculture, Food Security and Climate Change (FACCE JPI)
Multi-lateral EU collaboration with Canadian participation

Art 185 initiatives, e.g.: Active and Assisted Living (AAL)
EUREKA
Transatlantic Platform (T-AP)  SSH
The Belmont Forum  Environmental research
PPPs, e.g. JTIs:
  Innovative Medicines Initiative (IMI)
  Fuel Cells and Hydrogen (FCH)
-  Cea r, Sky2
-  Shift2Rail
-  Single European Sky Air Traffic Management Research (SESAR)
Multi-lateral EU collaboration with Canadian participation

- Canadian Alignment tools:
  - General granting council funding
  - Coordinated Calls - 1st call: Aeronautics
  - Provincial funding
  - University funding
Canadian Programmes open to European Researchers

- A) Programmes open for international participation
- B) Collaborative opportunities
- C) Intramural federal R&D
- on national and provincial level
Funding Agencies

- The Natural Sciences and Engineering Research Council of Canada (NSERC)
- The Social Sciences and Humanities Research Council of Canada (SSHRC)
- The Canadian Institutes of Health Research (CIHR)
- The Canada Foundation for Innovation (CFI)
- Genome Canada
- Mitacs
A) Programmes open for international participation

Canada Research Chairs
Canada Excellence Research Chairs
Banting Postdoctoral Fellowships
Vanier Canada Graduate Scholarships
NSERC IPS and Visiting Fellowships

• Mitacs
B) Collaborative opportunities

Europeans can apply co-applicants:

Networks Centres of Excellence

SSHRC:
  Insight Development Grants
  Partnership Grants
  Partnership Development Grants
  Connection Grants

• CIHR: InternationalCollaboration
• Canada Foundation for Innovation {CFI}
B) Collaborative opportunities

With matching fund from home country:

NRC Eureka
NSERC
Strategic Network/Partnership Grants (SNG)
Collaborative Research and Training Experience Program (CREATE)
C) Intramural federal R&D

Agriculture and Agri-Food Canada
Canadian Food Inspection Agency
Canadian Space Agency
Defence Research and Development
Department of Fisheries and Oceans
Environment Canada
Health Canada partnerships and Health Canada Fellowship Program
Industry Canada
  • International Development Research Centre
  • National Research Council Canada
  • Statistics Canada
The Future of EU-Canada Collaboration

- Strong ties already established
- Closer coordination on programme level
- Tap more potentials in sharing infrastructures
ERA-Can+ on-line

- Website www.era-can.net
- LinkedIn Group
- Facebook Profile
- Twitter @ERA_Can #ERACan
- Subscribe to our Newsletter www.era-can.net/newsletter
- watch the project video on YouTube
Thank you.

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