

CANADA

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

Canada-EU Cooperation in Science, Technology and Innovation

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Canada-EU Relations in Science, Technology & Innovation

Agreements:

- Canada-EU Agreement on Scientific and Technological Cooperation (signed 1996, amended 1998)
- 92 S&T agreements between Canada and EU member states
- 45 S&T agreements between Canadian provinces and EU member states

Examples: Canada-EU cooperation track record:

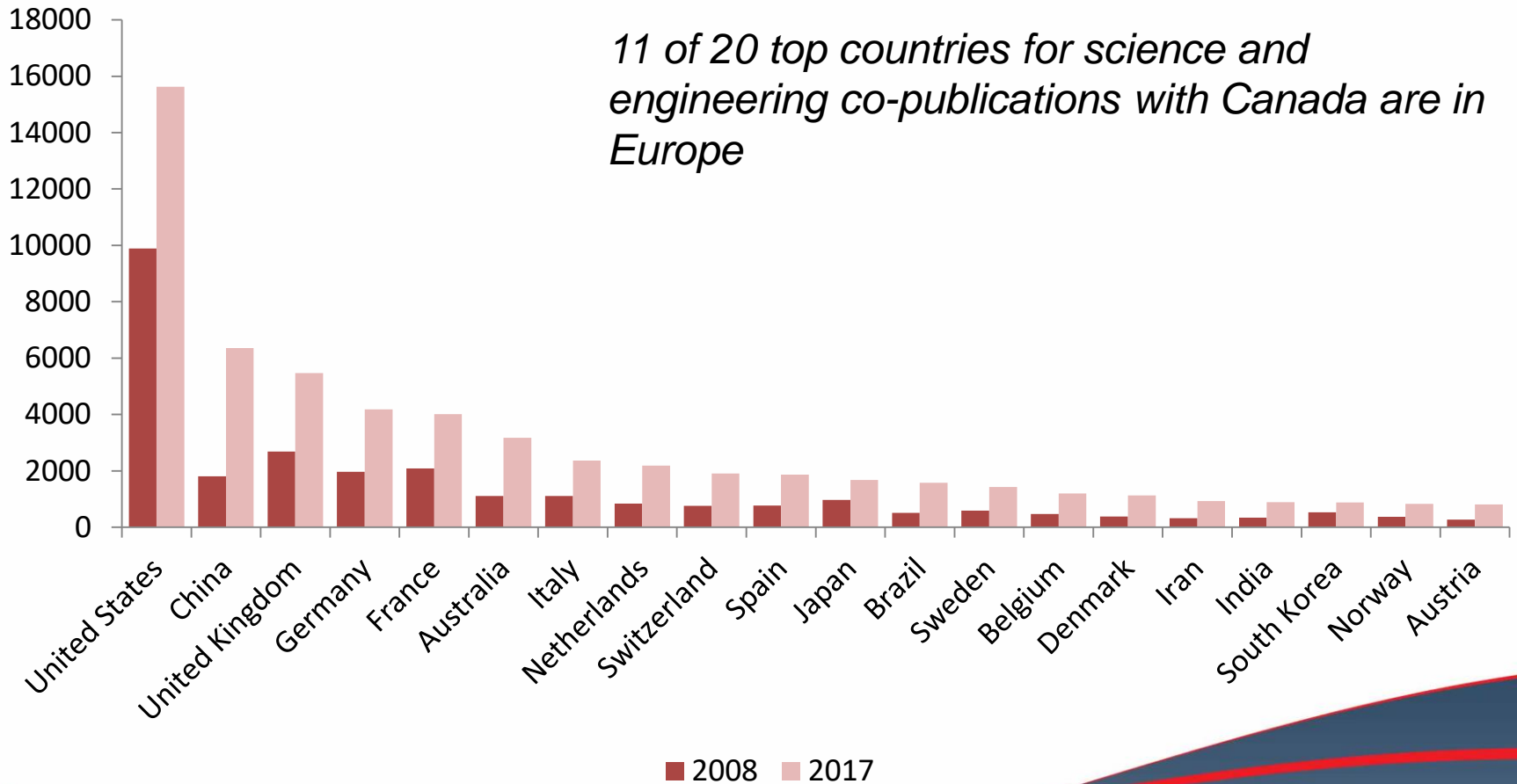
WATERWORKS 2015

**JOINT CANADA-EU COORDINATED CALL
Aerospace**

**Galway Statement on Atlantic Ocean
Cooperation**

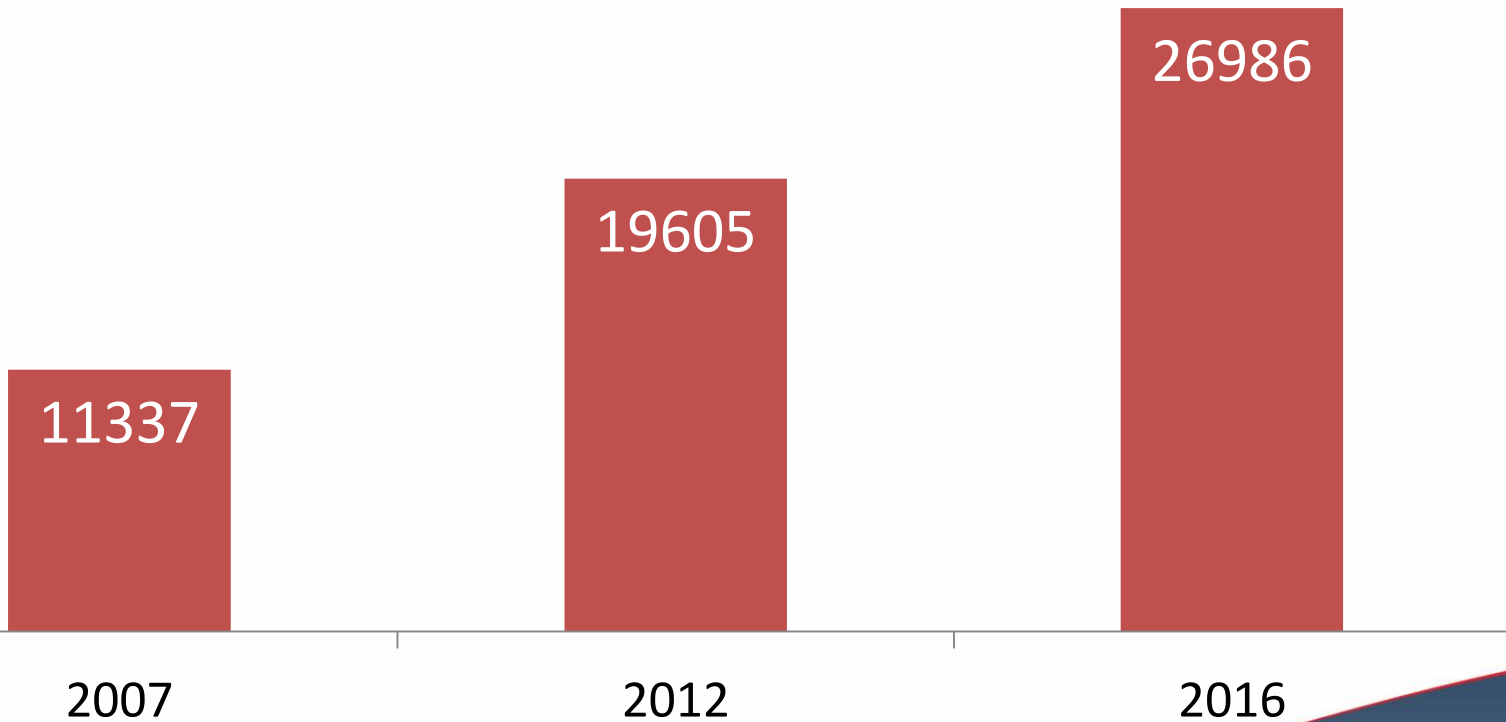


Top 20 collaborator countries



Canada-Europe co-publications, 2007-2016

138% ↑



How Canadians Participate in Horizon 2020

- 1. Open call actions** (no organized bilateral program cooperation)
 - Collaborative projects have a minimum of 3 participants from 3 member/associated countries
 - Canadian participation is funded only on an exceptional basis by the European Commission
- 2. Call actions that mandate or target international cooperation**
 - The call topic specifies that projects are encouraged or should include partners from non-EU countries such as Canada. Targeted participants are still required to fund their own contributions.
 - Example: Canada & USA targeted for marine and Arctic-themed call actions – outcome of trilateral [Galway Statement on Atlantic Ocean Cooperation](#)
- 3. Co-funding from a Canadian program** (bottom-up approach)
 - Canadian participants can apply for funding to support their contribution to a H2020 project.
 - Example: Quebec – [Programme de soutien aux organismes de recherche et d'innovation \(PSO\)-International – volet 2c](#)
- 4. Joint and coordinated call actions with a Canadian funder** (top-down approach)
 - EC and a third country partner agree to synchronize funding for a specific set of call actions for collaborative research and innovation projects.
 - Example: [EU-Canada Flagship in human data storage for personalized medicine](#) (2018).
- 5. Funding Partnerships (ERA-Nets, Joint Programming Initiatives, Joint Undertakings, etc.)**
 - Networks of funders that align priorities and coordinate joint transnational funding calls. Can be public funders from member states/associated countries (P2Ps) or public-private funding partnerships (PPPs).
 - Canadian researchers and companies gain access to funding and project partners via Canada's participation in joint calls. [Networks with participation from Canadian funders](#)



WATERWORKS 2015

Sustainable management of water resources in agriculture, forestry and freshwater aquaculture sectors

22 countries involved, funded under Horizon 2020

Three of 21 funded projects were Canadian-led and another 3 involved Canadian researchers.

Connected researchers from Canada, Sweden, Germany, Taiwan, Costa Rica, Denmark, Brazil, Portugal, Finland, Norway, Netherland, Spain, Ireland and Turkey

Looking Ahead:

New opportunities for collaboration with **Canada**

New Frontiers in Research Fund

- Launched by [CRCC](#) in December 2018
- C\$ 275 million over 6 years
- C\$ 50 million for international activities
- High-risk, future-oriented research projects that cross disciplines and link to international centres of expertise research
- [First call](#) to support early career researchers.
- Call to support Canadian contributions to international projects launched in January 2020

Canada's Innovation Superclusters

- Nearly \$1 billion in federal funding into 5 superclusters, matched by private funding over 5 years, to accelerate scale-up and global competitiveness of Canadian companies.
- Canada-EU MOU on cluster-to-cluster cooperation to support SME growth, trade and innovation signed during [first mission of EU clusters to Canada in June 2019](#).

Alliance Grants (NSERC)

- Flexible partnership platform
- Nearly \$1 billion in federal funding
- For university researchers collaborating with private-sector, public-sector or not-for-profit organizations – applications accepted year round.