



EU-Canada Research Cooperation

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Context for International Cooperation with “Third Countries” in FP7

Three main categories for third countries:

1 - FP7 Associated Countries, including EU candidate countries

2 - International Cooperation Partner Countries (ICPC):

- **Countries neighbouring the EU** (Mediterranean Partner Countries, Eastern European and Central Asian Countries)
- **Developing countries** (ACP, Asia, Latin America...)
- **Emerging economies** (e.g. China, India, Brazil, Russia, South Africa...)

3 - Industrialised Countries

- Australia, **Canada**, Japan, Korea, New Zealand, USA ...



EUROPEAN
COMMISSION

Community research

Framework for EU-Canada S&T Cooperation

Agreement for Scientific & Technological Cooperation

- Entered into force in 1996
- Revised in 1998 to include all civilian and non-nuclear research topics
- Principles:
 - Mutual benefit
 - Timely information exchange
 - Equitable protection and sharing of IPR
 - Balanced realisation of economic and social benefits





Framework for EU-Canada S&T Cooperation

- S&T Cooperation with Canada
 - Managed by the Joint Science & Technology Cooperation Committee (JSTCC)
 - Annual JSTCC meetings at senior official level (e.g. Jun 2009, Ottawa; Sept 2010, Brussels)
 - Featured in EU-Canada Summits in 2007 and 2008
- 7th Framework Programme as the main instrument
 - Most Canadian participants use own funding sources
 - Funding provided under particular circumstances (specific provision or “essential” to the work)



EU 7th Framework Programme for Research (2007-2013)

Total budget of CAD\$71 bn (€53 bn)



- **Cooperation** – \$43.2bn (€32.4bn)
 - Collaborative projects; “networks of excellence”



- **Ideas** – \$10.0bn (€7.5bn)
 - Support for “frontier research”



- **People** – \$6.3bn (€4.7bn)
 - Training, development & mobility of researchers

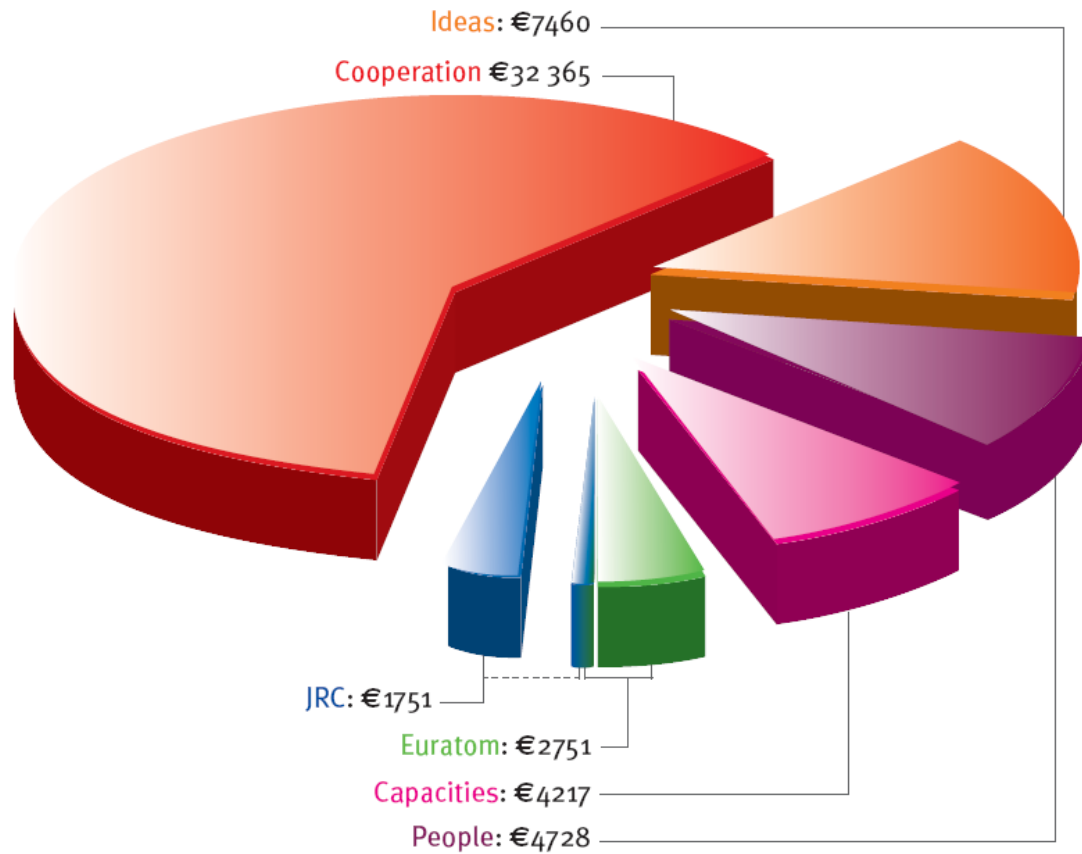


- **Capacities** - \$5.6bn (€4.2bn)
 - Access to infrastructure, SMEs, horizontal international activities

Plus EURATOM nuclear activities (€2.8bn-\$3.7) and the budget of the Joint Research Centre (€1.8bn-\$2.4)

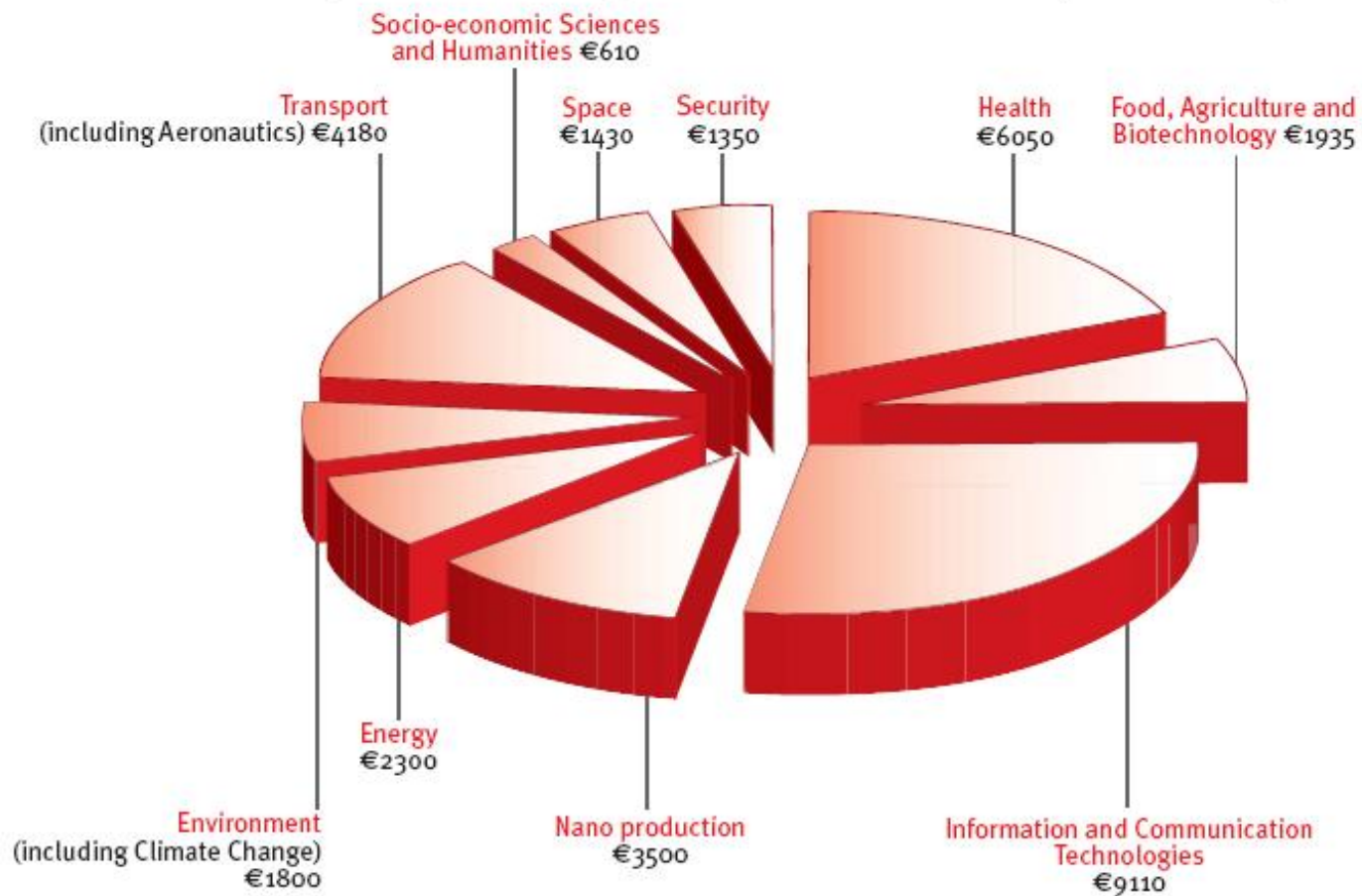


The indicative breakdown (€ million) of FP7





The Cooperation Programme breakdown (€ million)





Joint Science and Technology Cooperation Committee

- Topics Covered

- Energy (non-nuclear)
- Environment
- Food, Agriculture and Biotechnology
- Health
- Information and Communications Technologies
- Nanosciences, Nanotechnologies, Materials and New Production Technologies
- Science in Society (Governance and Ethics)
- Security
- Socio-economic Sciences and Humanities
- Space
- Transport (incl. Aeronautics)

- Research Infrastructures
- Mobility / exchange of researchers
- Frontier Research



Participation of Canadian organisations in the FP7 Cooperation Programme

Canadian Participation (up to September 2010)

- in proposals submitted 290
- in projects selected 86

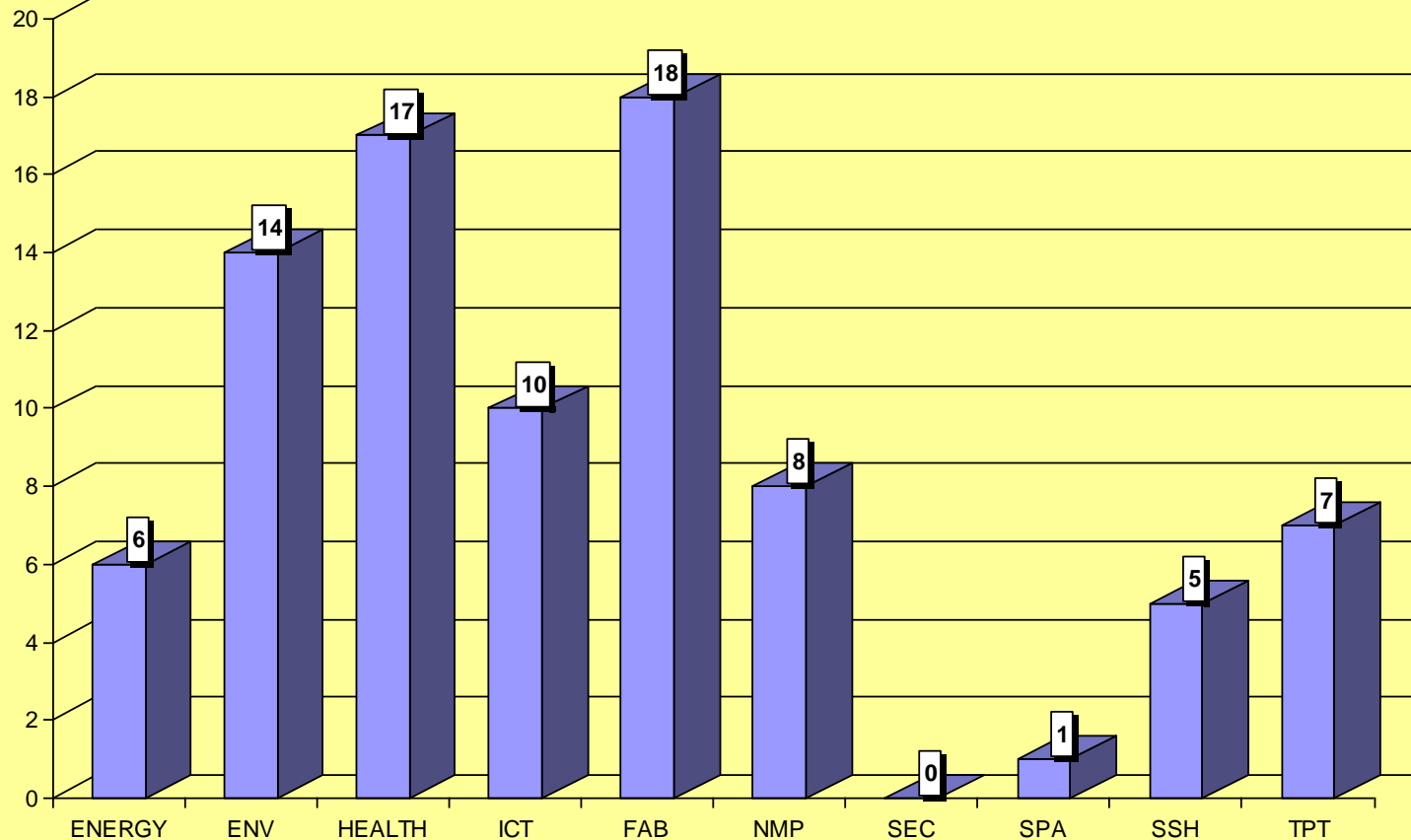
Success rate **30% - Canada**
c.f. 19% - non-EU / assoc.

**Canada ranks no. 7 in the world; no. 2 among
“industrialized” economies**

(not including Russian Federation)



Participation of Canadian organisations in the FP7 Cooperation Programme



**Total number of Canadian instances of participation: 86
(September 2010)**



Increase in Canadian Participation between JSTCC 2009 and 2010

