

**LIST OF TOPICS ENCOURAGING COOPERATION WITH CANADA IN HORIZON 2020 WORK PROGRAMME 2014-15**

Marine and Arctic research

	<b>Identifier</b>	<b>Short title</b>	<b>Indicative budget (EUR million)</b>
<b>2014</b>	BG 8 (Challenge 2)	Developing in-situ Atlantic Ocean Observations for a better management and sustainable exploitation of the maritime resources	15-20
	BG 13 (Challenge 2)	Ocean Literacy – Engaging with society – Social innovation	3.5 ok
	BG 14 (Challenge 2)	European Research Alliance cooperation	3.5
	BG 15 (Challenge 2)	Polar Research	2
	INFRASUPP 5 (Research Infrastructures)	Policy measures for research infrastructures	4
	INFRASUPP 6 (Research Infrastructures)	International Cooperation for research infrastructures	7 (for several actions)
	INFRAIA 1 (Research Infrastructures)	Integrating and opening research infrastructures of European interest (area: “Research infrastructures for terrestrial research in the Arctic.”)	10
	<b>2015</b>	SFS 10 B	Tackling disease related challenges and threats faced by European farmed aquatic animals
BG 1 (Challenge 2)		Improving the preservation and sustainable exploitation of Atlantic marine Ecosystems	8-12
BG 7 (Challenge 2)		Response capacities to oil spills and marine pollutions	4-6

Energy research

	<b>Identifier</b>	<b>Short title</b>	<b>Indicative budget (EUR million)</b>
<b>2014</b>  <b>2015</b>	LCE 15 (Challenge 3)	Enabling decarbonisation of the fossil fuel-based power sector and energy intensive industry through CCS	4-16

<b>2014</b>	LCE 16 (Challenge 3)	LCE 16 – 2014: Understanding, preventing and mitigating the potential environmental impacts and risks of shale gas exploration and exploitation	1-3
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Other areas

	<b>Identifier</b>	<b>Short title</b>	<b>Indicative budget (EUR million)</b>
<b>2014</b>	MG1.4 (Challenge 4)	Coordinated research and innovation actions targeting the highest levels of safety for European aviation	15
	SC 5-13	Strategic international dialogues and cooperation on raw materials with technologically advanced countries	1-2 million
	HOA 5	Grant the Global Alliance for Chronic diseases	180.000
<b>2015</b>	ICT 38 (LEIT-ICT)	International partnership building and support to dialogues with high income countries	3
	MG1.8 (Challenge 4)	Aeronautics R&I EU-CA Coordinated Call	4
	HCO 12 (Challenge 1)	ERA-NET: Antimicrobial resistance	5
	SC 5-13	Strategic international dialogues and cooperation on raw materials producing countries and industry	1-2 million
	SFS 16	Tackling malnutrition in the elderly	9