

HORIZON 2020

Commission

The European Union's programme for Research and Innovation

Open to the world!

HORIZON 2020



EU – BRAZIL cooperation

✓ EU – Brazil Science & Technology Agreement – signed 2004

✓ Main areas for cooperation: marine research, bioeconomy: agriculture, health, renewable energy: advanced biofuels, nanotechnology, ICT, innovation,





Horizon 2020 - OPEN to the WORLD

✓ The world biggest multinational programme for Research & Innovation (2014-2020)

✓ Almost € 80 billion:

✓ To invest in future jobs and growth
✓ To address people's concerns about their livelihoods, safety and environment





Horizon 2020 – Work Programmes

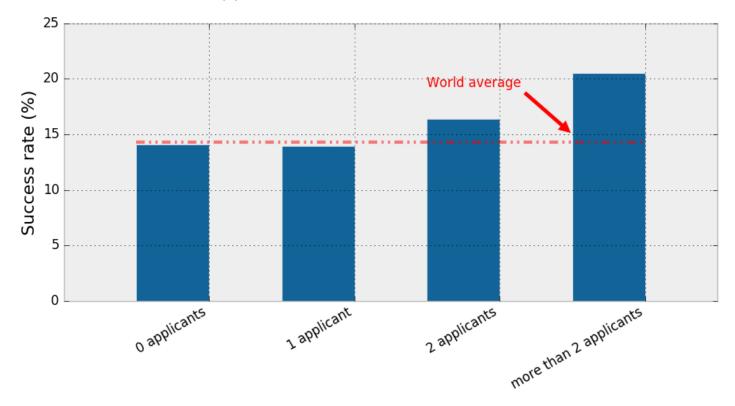
2014-2015		
€ 13 billion	2016-2017	
	€ 16 billion	2018- 2020
64 calls		€ 30 billion
	63 calls	
>600 topics	613 topics	Programme to be adopted by end-
		October 2017



Research and Innovation



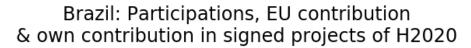
Success rates of proposals with different numbers of applicants from non-associated countries

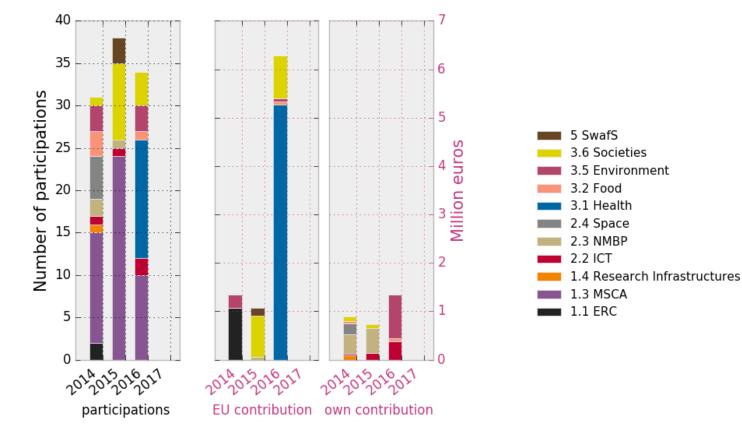


Note: Data for collaborative projects of Horizon 2020. Success rate is the ratio of mainlisted over eligible proposals. Source: DG RTD - International Cooperation Data: CORDA (JRC, EIT & art.185 not included), extraction date: 15/02/2017



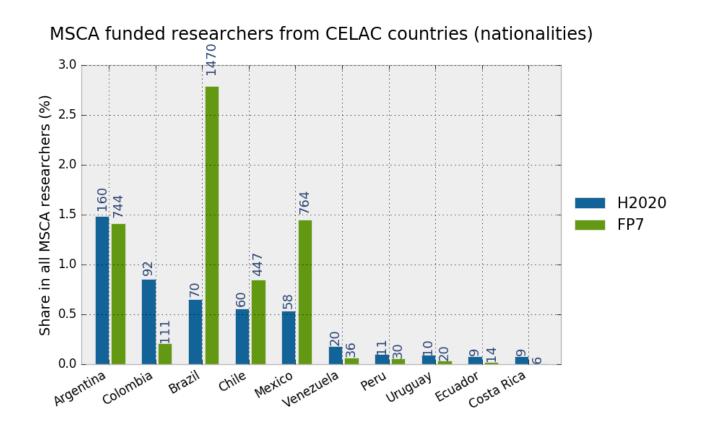






Note: Participations of beneficiaries, third-parties and partner-organisations. Source: DG Research and Innovation - International Cooperation Data: CORDA (JRC, EIT and art.185 not included); extraction date: 4/5/2017



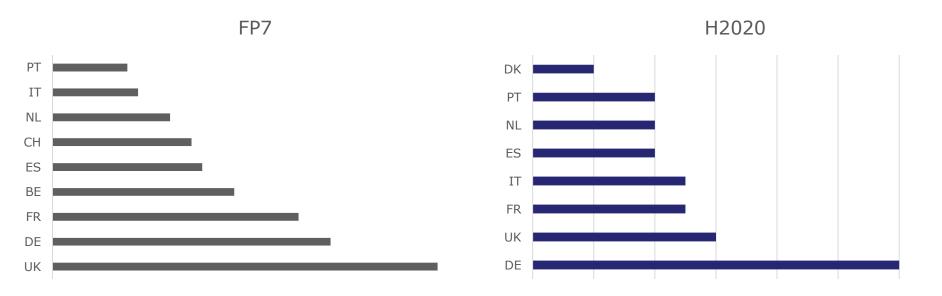


Note: Total number of MSCA funded researchers on top of each bar. Source: DG RTD - International Cooperation. Data: CORDA (H2020) & MC Fact Sheets (FP7), extraction: 4/5/2017





Brazilian fellows grouped by country of destination



Research and Innovation



Collaborative links - Brazil













The European Union 500 million people - 28 countries - a single market*



- 6% of the World's population
- 20% of world expenditure on research
- 32% of high-impact publications
- 32% of patent applications

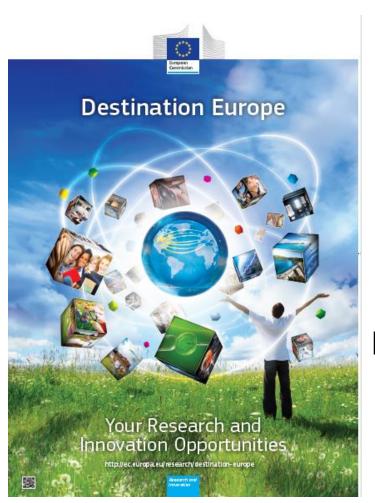


Member states of the European Union Candidate and potential candidate countries

*Free movement of people, goods, services and capital







Thank you/ Obrigada!

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