Horizon 2020 Work Programme for Research & Innovation 2018-2020

International cooperation in health research: update 2019

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What does International Collaboration bring?

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: 13/6/2018
Success rates of proposals and numbers of mainlisted proposals with applicants from non-associated third countries

Note: Data for evaluated eligible proposals. Success rate of non-asso'd TC is 14.5%, compared to 11.8% overall H2020.
Source: DG RTD - International Cooperation
Data: CORDA (JRC, EIT and art.185 not included); extraction date: 13/6/2018
Flagships for international collaboration in H2020

- China: Food, Agriculture and Bioeconomy, Biotechnology for Environment and Human Health, Transport, Sustainable Urbanisation
- South Korea: Nanotechnology, ICT, Energy, Transport, Security
- Singapore: Transport
- Indonesia: Energy
- Australia: Nanotechnology, Energy, Transport
- New Zealand: Disaster Risk Reduction
- Africa Union: Health, Food and Agriculture, Energy, Transport, Climate Action, Migration
- South Africa: Nanotechnology, Marine
- Gulf Countries: Energy
- Central and Eastern European countries: Research Infrastructures, Health, Transport
- Southern Neighbourhood: Research Infrastructures, Water, Transport, Climate Action, Migration
- CELAC: Health, Transport, Climate Action, Sustainable Urbanisation
- Brazil: Nanotechnology, ICT, Marine, Energy, Transport
- Chile: Energy, Disaster Risk Reduction
- Mexico: Energy, Disaster Risk Reduction
- Canada: Health, Marine, Energy, Transport
- Corresponding Flagship initiative

- Topic aimed at building links with third countries; collaboration in personalised medicine
- Cooperation with China in 2019 (EU co-funding according to Horizon 2020 rules)
- CSA of € 1.5-2 million
Influenza vaccine : SC1-BHC-32-2019 (Infectious diseases and improving global health)

- Towards a next generation influenza vaccine to protect citizens worldwide – an EU-India collaboration
- At least three participants from India
- EU funding or country co-funding according to general rules
  - Entities in India shall consult the website of the Department of Biotechnology (DBT) [http://www.dbtindia.nic.in/funding-mechanism/call/#](http://www.dbtindia.nic.in/funding-mechanism/call/#)
- RIA of € 6-10 million (€ 15 million)
International Cooperation in SC1 (1)

General opening: all topics open to international cooperation!

- All SC1 topics are open to international cooperation
- EU contribution: 28 MS, 16 AC and 124 Third countries (General Annexes A.) + USA
- For some other TC, co-funding mechanism (CFM): Australia, Brazil, Canada, China, Hong Kong & Macau, India, Japan, Republic of Korea, Mexico, Russia, Taiwan
International Cooperation in SC1 (2)

Topics targeting specific countries /regions (e.g. India)

- In calls 2014-2016: 4.3% (9.6%) participation and 2.3% (7.9%) EU contribution to TC (*)
- Need to get higher and more visible participation of TC in the last (current) WP
- Stimulate cooperation on targeted areas that represent a burden for EU and TC (e.g. cancer for CELAC)
- Give a politically visible ‘sign’ of cooperation (science diplomacy)

(*) Values in parentheses include also IMI2 and EDCTP2 projects
EU-supported health research goes global

**Article 185, Joint Programming Initiatives, specific organisations**
Several countries agree to set up a specific international mechanism to implement research in a specific area.

**Opening of research programmes – Co-funding mechanisms**
Targeting of specific countries
To support the networking possibilities of researchers

**Multilateral initiatives**
To address global health challenges in a strategic way, with quantitative objectives and ensuring alignment – flexibility – commitment

- **InTBIR** (International Initiative for Tuberculosis Research)
- **GACD** (Global Alliance for Chronic Diseases)
- **GLPID-R** (Global Lead On Public Health Research)
- **IRDIRC** (International Research for Diagnostics and Research on Tuberculosis)
- **IHEC** (International Health and Education Coalition)
- **Global Genomic Medicine Collaborative**
- **International Cancer Genome Consortium**
More info @

- [http://ec.europa.eu/research/iscp/index.cfm](http://ec.europa.eu/research/iscp/index.cfm) (General R&I)
Thank you!

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