

Increasing International STI Collaboration





DRAGON | STAR
Plus

EARMA 2016

Lulea, 21-22 June 2016

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Increasing International STI co-operation

CONTENT:

Co-Funding Mechanisms (CFMs) for Research and Innovation Cooperation, either cover

1. **all thematic areas of Horizon 2020** with the **Republic of Korea, Mexico, Russia, and Taiwan**
2. **selected thematic areas of Horizon 2020** with **Australia, China, Hong Kong & Macao, India, and Japan**
3. **specific regions** in **Brazil** and **Canada**

National Contact Point (NCP) support in **New Zealand and the **USA****

Increasing International STI co-operation

2. Co-Funding Mechanisms (CFMs) for Research and Innovation Cooperation, either covering selected thematic areas of Horizon 2020 with Australia, China, Hong Kong & Macao, India, and Japan:

WHO is co-funding

WHICH H2020 research topics are funded

WHERE to find information

WHOM to contact

Horizon 2020: Open to the World

<http://ec.europa.eu/research/iscp/index.cfm?lg=en&pg=participate>

Implementing arrangement between the European Commission and the National Natural Science Foundation of China for Chinese Researchers hosted by the European Research Council grantees in Europe

At researchers' level, in order to promote the mobility of researchers between the EU and China, the European Research Council (ERC) and the National Natural Science Foundation of China (NSFC) agreed on the Implementing Arrangement in June 2015 to stimulate excellence-based, bottom-up collaboration in frontier research by facilitating that high-calibre Chinese researchers come to Europe to join ERC-funded research teams. The scheme is targeted at the Chinese researchers who are active holders of the competitive grants of NSFC. Selected researchers will be incorporated in the research teams of the European Principal Investigators who are already supported through the ERC grants and who have expressed an interest in hosting Chinese researchers in their research teams.

Potential Chinese participants are encouraged to contact NSFC to seek support for their participation in Horizon 2020.

NSFC:
Ms. Fan Yingjie, Email: fanj@nsfc.gov.cn, Tel: +86 10 63326309

Information on key research and innovation intercalators in China can be found on the following website to investigate on additional research funding opportunities:
<http://ec.europa.eu/research/iscp/index.cfm?lg=en&pg=participate>

2. Current priorities / roadmap for EU-China S&T cooperation

The roadmaps for international cooperation provide an overview of the current state of play and of the main priorities for future cooperation:
http://ec.europa.eu/research/iscp/policy/annex/roadmaps_sep2014.pdf

Chinese participation is welcomed in all Calls for Proposals of Horizon 2020. In 2016/2017 Horizon 2020 Work Programme several topics are specifically flagged for targeted cooperation with China as outlined in table below. The Co-funding mechanism will be used to promote a strong Chinese participation in these topics.

Topic Title (click topic name to follow link)	Deadline stage 1	Final Deadline
SC1-HCO-07-2017 - Grant to the Global Alliance for Chronic Diseases	/	11/04/2017
SFS-44-2016 - Joint plant breeding programme to decrease dependency of the EU and China on protein imports	17/02/2016	13/09/2016
SFS-45-2016 - Increase overall transparency of processed agro-food products	17/02/2016	13/09/2016
SFS-46-2017 - Alternative production system to address anti-microbial usage, animal welfare and the impact on health	14/02/2017	13/09/2017
SFS-47-2017 - Soil and water resource management in the EU and China and its impact on agriculture and food production	14/02/2017	13/09/2017
SC1-HCO-07-2017 - Grant to the Global Alliance for Chronic Diseases	/	14/02/2017

Last update: December 2015

Increasing International STI co-operation

3. Co-Funding Mechanisms (CFMs) for Research and Innovation Cooperation, either covering specific regions in **Brazil** and **Canada**:

WHO is co-funding

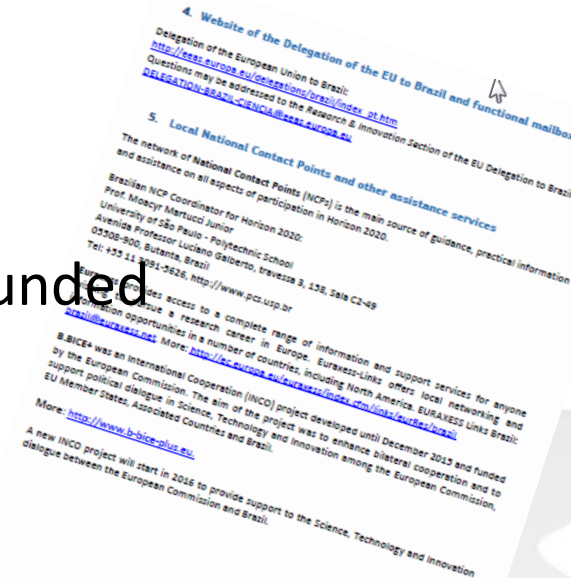
WHICH geographical regions are funded

WHERE to find information

WHOM to contact

Horizon 2020: Open to the World

<http://ec.europa.eu/research/iscp/index.cfm?lg=en&pg=participate>



4. Website of the Delegation of the EU to Brazil and functional mailbox
Delegation of the European Union to Brazil:
http://ec.europa.eu/delegations/brazil/index_pt.htm
Questions may be addressed to the Research & Innovation Section of the EU Delegation to Brazil:
DELEGATION-BRASIL-CFICA@ec.europa.eu

5. Local National Contact Points and other assistance services
The network of National Contact Points (NCPs) is the main source of guidance, practical information and assistance on all aspects of participation in Horizon 2020.
Brazilian NCP Coordinator for Horizon 2020:
Prof. Márcio Martucci Junior
University of São Paulo - Polytechnic School
Avenida Professor Luciano Gualberto, travessa 9, 156, Sala C2-49
05508-900, Butantã, Brazil
Tel: +55 11 3091-5626, <http://www.pcz.usp.br>
Euraxess provides access to a complete range of information and support services for anyone wishing to pursue a research career in Europe. Euraxess-Links offers local networking and promotion opportunities in a number of countries, including North America. EURAXESS Linkz Brazil: <http://euraxess.net>. More: <http://ec.europa.eu/euraxess/index.cfm?lg=en&pg=participate>

B.BICE* was an International Cooperation (INCO) project developed until December 2013 and funded by the European Commission. The aim of the project was to enhance bilateral cooperation and to support political dialogue in Science, Technology and Innovation among the European Commission, EU Member States, Associated Countries and Brazil.
More: <http://www.b-bice-plus.eu>

A new INCO project will start in 2016 to provide support to the Science, Technology and Innovation dialogue between the European Commission and Brazil.

Last update: January 2016

Increasing International STI co-operation

New Zealand and the USA offer **National Contact Point (NCP) support** to their scientists for Horizon 2020 participation

WHERE to find information
WHOM to contact

Horizon 2020: Open to the World

<http://ec.europa.eu/research/iscp/index.cfm?lg=en&pg=participate>

4. List and availability of local National Contact Points

The network of **National Contact Points (NCPs)** is the main source of guidance, practical information and assistance on all aspects of participation in Horizon 2020.

The list of National Contact Points can be found at the Participant Portal, by country, thematic areas and/or function, here:
http://ec.europa.eu/research/participants/portal/desktop/en/support/national_contact_points.html

National NCP Coordinator:

Ms Carole Glynn FRIENZ – Facilitating Research and Innovation Co-operation between Europe and New Zealand
Phone: +64 7 808 0875
Email: carole.glynn@euroresearchsupport.co.nz

Mr Bruce MCCALLUM
Phone: +32 2 550 1226
Email: bruce.mccallum@mbie.govt.nz

Ms Cécile Richardeau
Phone: +32 2 550 1235
Email: cecile.richardeau@mbie.govt.nz

5. Local National Contact Points and other assistance services

The network of **National Contact Points (NCPs)** is the main source of guidance, practical information and assistance on all aspects of participation in Horizon 2020.

The US 'pilot' NCP:

Mr. Jesse SZETO, Senior Manager, NCURA Global
National Council of University Research Administrators
1015 18th Street, NW, Suite 901
Washington, DC 20036, U.S.A.
Tel.: +1 (202) 466-3894
szeto@ncura.edu

Euraxess provides access to a complete range of information and support services for anyone wishing to pursue a research career in Europe. Euraxess-Links offers local networking and information opportunities in a number of countries, including North America.
Euraxess-Links North America: Viktoria BODNAROVA - viktoria.bodnarova@euraxess.net.
More: http://ec.europa.eu/euraxess/index.cfm/links/eurRes/north_america

Information on key research and innovation interlocutors in US may be found through the **BILAT USA 2.0** project funded by the European Union under FP7. It is a bilateral coordination activity to enhance and develop science, technology and innovation partnerships between the European Union and the United States of America. More details on: <http://www.euussciencetechnology.eu/>



HORIZON 2020 CONACYT Matching Fund for Mexico



HORIZON 2020

MÉXICO
GOBIERNO DE LA REPÚBLICA



CONACYT
Consejo Nacional de Ciencia y Tecnología

Background on the relationship

- CONACYT and the European Commission – 7 Joint Steering Committees
- Participation of Mexico since Framework Program 3-7 and H2020
- FP7: 363 projects with Mexican participation
 - Over 60 are related to Energy (renewables and fuel related energy)
 - 58 on Environmental Protection
 - 53 on Social Sciences and Humanities

Horizon2020 – Mexico is no longer available for funding from the European Commission.



We are the first country to have a Matching Fund Mechanism to promote Mexican participation

4th Call CONACYT-Horizon2020

Who can participate?

- Research Centers,
- Higher education institutions,
- Government agencies,
- Chambers, business associations and enterprises,
- Expert applicants (*Marie Skłodowska-Curie & ERC*).

Thematic areas

Applications
from **all**
areas will be
accepted but
the following
are
prioritized:

Environment

Sustainable
development

Society

Energy

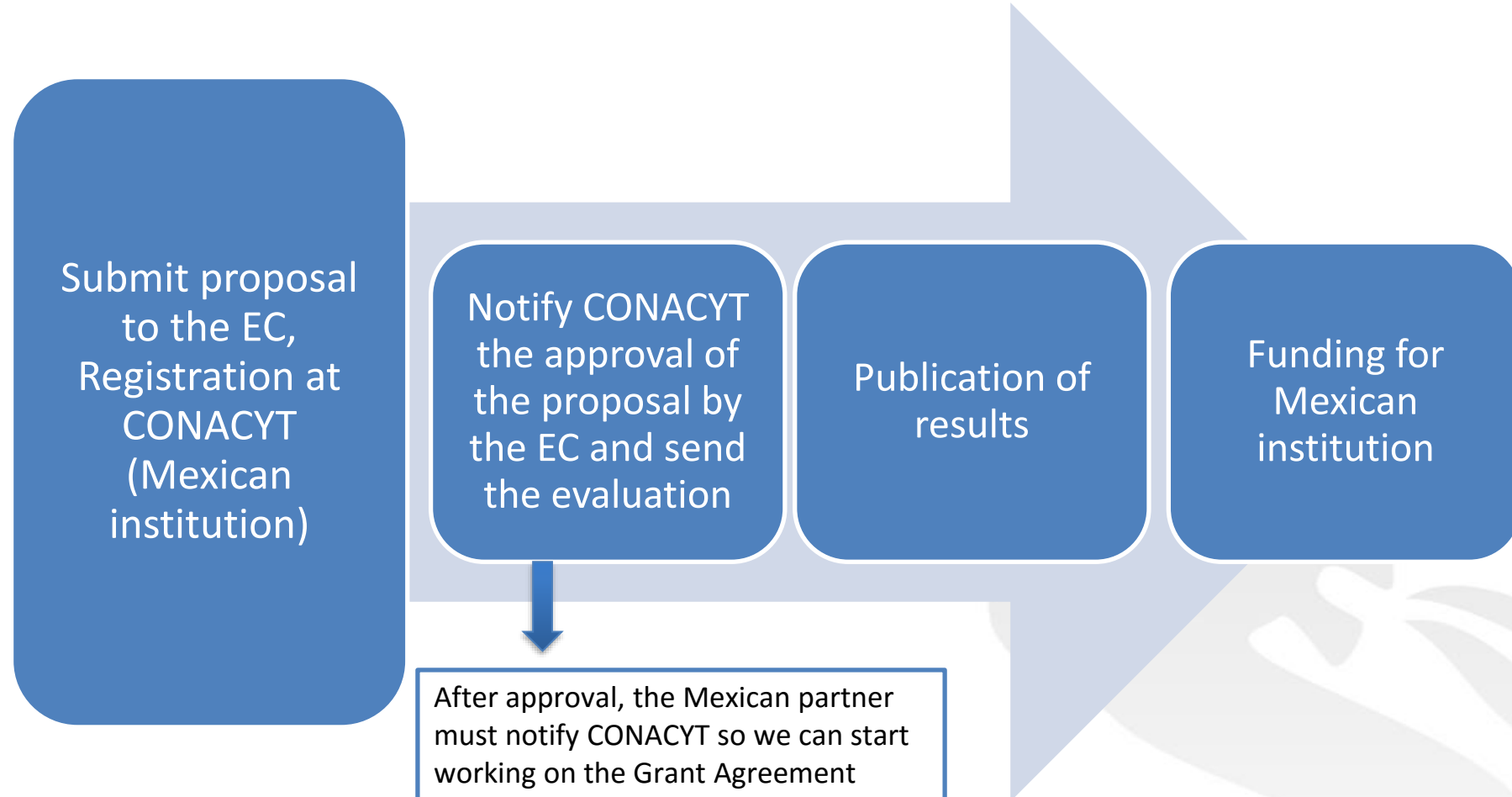
Health

Technological
Development

Elegibility requirements

- National Registry of Scientific and Technological Institutions and Enterprises (RENIECYT)
- Register the proposal at CONACYT's registry system no later than 30 days after the closing date of the Horizon 2020 call.
- Support and commitment letter from the institution.
- Send the extended proposal submitted to the European Commission to h2020@conacyt.mx:

Process to obtain support from CONACYT



Funding

*The support ammounts are subjetc to funding availability

Funding **up to**:

- 85% for Public and higher education institutions.
- 70% for private entities, except higher education institutions

CONACYT-Horizon2020 4th Call

- **CONACYT-H2020 4th Call opening:**
24th of February 2016
- **CONACYT-H2020 4th Call closing date:**
15th of August 2017

More information:

Bureau for International Cooperation between
Mexico and the European Union in ST&I

CONACYT

h2020@conacyt.mx

**Find the right partner: use our tools! EEN,
CONACYT Research Centers, Contact us!**



HORIZON 2020 Co-Funding Mechanisms for China, Hong Kong & Macao



Horizon 2020: Inclusiveness nature – Industrialised countries & Emerging Economies

Developing countries vs Industrialised countries

› Horizon 2020 distinguishes between Developing countries and Industrialised countries

› Developing countries **are eligible** for funding.

http://ec.europa.eu/research/participants/data/ref/h2020/other/wp/2016-2017/annexes/h2020-wp1617-annex-a-countries-rules_en.pdf

› Industrialised countries and Emerging economies **are NOT automatically** eligible for funding

Eligibility for funding: **Industrialised countries** not automatically eligible for funding

- Participants from the following countries need to secure funding from own means or other ministries, foundations, research organisations:
 - Russian Federation , India, Australia, New Zealand, Republic of Korea, Taiwan, Japan, China, Hong Kong-Macao, Canada, USA, Brazil, Mexico,
- Certain countries have developed own **co-funding mechanisms** for H2020 projects.
 - Country-specific information available at H2020 Online Manual:
http://ec.europa.eu/research/participants/docs/h2020-funding-guide/cross-cutting-issues/international-cooperation_en.htm#countries

Co-funding Mechanisms: Bird's eye view per country

Co-funding mechanisms	Countries
All thematic areas	Taiwan, Republic of Korea, Mexico, Russia
Selected thematic areas	Australia, China, Hong Kong & Macao, India, Japan
By region	Canada, Brazil
Without any specific mechanism	USA, New Zealand

Available information: Participant Portal/ H2020 Online Manual/International Cooperation.

Hong Kong

Ad-hoc funding

- Sole funding agency: University Grants Committee (UGC) /Research Grants Council
- Budget for 206-2017: 1 million € | Per project: apprx. 350.000 €
- Costs covered: Travel and subsistence costs.
- Preferred disciplines: Biology and medicine, engineering and physical sciences
- The process
 - Prerequisite: The proposal should be ready for funding by the EC.
 - The Principal Investigator submits a summary of the **a)** proposal submitted to the EC, **b)** research work undertaken by the Hong Kong team signed by the coordinator of the Horizon 2020 project and **c)** the EC's official notification of the proposals being funded.

Hong Kong

Contact for information on the EC-RGC Collaboration Scheme:

Ms Daphne Chan, Research Grants Council of Hong Kong

- Email: jrs@ugc.edu.hk

Local contact point in Hong Kong:

Ms. Patricia Chung, EU Office to Hong Kong and Macao

- Email: Patricia.CHUNG@eeas.europa.eu

Details of the call can be found at the official website of RGC:

- http://www.ugc.edu.hk/eng/rgc/fund/ec_rgc_cs.htm

Macao

Ad-hoc funding under all themes

- Sole funding agency: Macau Science and Technology Development Fund (FDCT)
- Budget per project: apprx. 550.000 € | Max. funding per year: 100.000 €
- Costs covered:
 - personnel
 - expenses on instruments and equipment, materials, consumables, publications costs reference materials.
 - travel and subsistence costs incl. international conferences.
- More information: EC-FDCT Collaboration Scheme | Email: sedc@fdct.gov.mo

Macao

More information

Macau Science and Technology Development Fund (FDCT) set up a Collaboration Scheme to encourage Macao researchers in participating in H2020 under all themes.

<http://www.fdct.gov.mo>

Contact for information on the EC-FDCT Collaboration Scheme:

Department of Science and Technology Development Studies, the Science and Technology Development Fund, Macau S.A.R.

Tel: +853-28788777

Fax: +853-28722681

Email: sedc@fdct.gov.mo

China

Main funding Agency: Chinese Ministry of Science and Technology (MOST)

28 million euro (200 million RMB) available annually for China-based entities participating in joint projects with European partners under H2020.

Next deadline for applying for the CFM is 31 July 2017 for the Chinese participants in H2020 proposals under WP2016 in listed topics under

- Leadership in Enabling and Industrial Technologies (ICT, nano, new materials, biotechnology, manufacturing and processing, space)
- Societal Challenges (health, food/agriculture, energy, transport, climate/environment, inclusive societies)
- Future and Emerging Technologies
- Research Infrastructures
- Marie Skłodowska-Curie Actions/Research and Innovation Staff Exchange (RISE actions)
- Euratom (Nuclear Energy)

China

➤ **Bilateral Agreement:** European Research Council (ERC) – National Natural Science

Foundation of China (NSFC): Funds Chinese participation to ERC teams

Contact at MOST:

Mr. Jiang Dehua, Email: jiangdh@most.cn , Tel: +86 10 5888 1356

Mr Li Ruiguo, Email: lirg@cncbd.org.cn or hzs_ozc@most.cn , Tel. +86 10 5888 1356

Chinese NCP Contact: Mr Dong Keqin, Email: dongkq@cstec.org.cn

NCP system in China: <http://www.dragon-star.eu/wp-content/uploads/2014/06/China-RCP-Contact-May-2014.pdf>

Additional Info: <http://www.dragon-star.eu>

Interview video:

https://www.youtube.com/watch?v=WeAhNXs_mjA&feature=youtu.be

<http://www.clipconverter.cc/gr/>