

# People's Republic of China - Country Page

## 1. Available local programs or funds that could provide support to Chinese Horizon 2020 participants

Horizon 2020 is fully open to international participation in all fields and areas. Chinese researchers, enterprises, research institutions and universities will be able to team up with their European partners to participate in projects under Horizon 2020 and make best use of Europe's excellent opportunities in research and innovation. Through participation in Horizon 2020 beneficiaries can gain great benefits from access to excellent knowledge, access to research data and access and connection to world-leading scientific networks and research teams.

### EU-China Co-Funding Mechanism for Research and Innovation Cooperation

While Chinese participants are no longer automatically funded through Horizon 2020, the Chinese Government and the EU agreed to set up a co-funding mechanism on research and innovation to support joint projects between European and Chinese universities, research institutions and companies.

Under the co-funding mechanism (CFM), up to 200 million RMB, or 28 million euro, will be made available annually by the Chinese Ministry of Science and Technology (MOST) on the Chinese side for the benefit of China-based entities that will participate in joint projects with European partners under Horizon 2020. The European Commission expects to continue spending over 100 million Euros per year for the benefit of Europe-based entities in joint projects under H2020 with Chinese participants.

MOST has published the first CFM call on 16 December 2015. Two deadlines are foreseen for 2016 as follows:

- 31 March 2016 for the Chinese participants in the Horizon 2020 projects selected under WP 2014/15 and the proposals submitted under WP 2016
- 31 July 2016 for the Chinese participants in Horizon 2020 proposals under WP 2016.

The CFM will be primarily used for Horizon 2020 topics targeting China (see list of Horizon WP 2016-17 topics targeting China at point 2 below) but it will also be open to many other areas of Horizon 2020. The priority areas to be supported through the 2016 call focus on agriculture (including food), biotechnologies, ICT, space, aviation, energy, health, transport, water resources, energy saving and emission reduction, advanced manufacturing, new materials, sustainable urbanisation, and exchange of young scientists. In practice, all topics under the Horizon 2020 'Leadership in Enabling and Industrial Technologies', 'Societal Challenges (except the Security one)', 'Future and Emerging Technologies', 'Research Infrastructures' and 'Marie Skłodowska-Curie Actions/Research and Innovation Staff Exchange' as well as the Euratom Nuclear Energy topics are expected to be eligible for the CFM.

The exact term and conditions of MOST call can be found at MOST web site: [http://www.most.gov.cn/mostinfo/xinxifenlei/fqzc/gfxwj/gfxwj2015/201512/t20151216\\_122975.htm](http://www.most.gov.cn/mostinfo/xinxifenlei/fqzc/gfxwj/gfxwj2015/201512/t20151216_122975.htm); Potential Chinese participants are encouraged to contact MOST to seek support for their participation in Horizon 2020:

#### **MOST:**

Mr. Li Ruiguo, Email: [lirg@cncbd.org.cn](mailto:lirg@cncbd.org.cn) or [hzs\\_ozc@most.cn](mailto:hzs_ozc@most.cn) Tel. +86 10 5888 1356

#### **China Science and Technology Exchange Center (CSTEC)**

Mr. Dong Keqin E-mail: [dongkq@cstec.org.cn](mailto:dongkq@cstec.org.cn) Tel: +86 1068513370

## ERC-NSFC Implementing arrangement

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: [fanyi@nsfc.gov.cn](mailto:fanyi@nsfc.gov.cn), Tel: +86.10.62325309

## 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/pdf/policy/annex\\_roadmaps\\_sep-2014.pdf](http://ec.europa.eu/research/iscp/pdf/policy/annex_roadmaps_sep-2014.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.

<b>Topic Title</b> ( <i>click topic name to follow link</i> ):	<b>Deadline stage 1</b>	<b>Final Deadline</b>
<a href="#">SC1-HCO-07-2017 -Grant to the Global Alliance for Chronic Diseases</a>	/	11/04/2017
<a href="#">SFS-44-2016 - Joint plant breeding programme to decrease dependency of the EU and China on protein imports</a>	17/02/2016	13/09/2016
<a href="#">SFS-45-2016 - Increase overall transparency of processed agro-food products</a>	17/02/2016	13/09/2016
<a href="#">SFS-46-2017 - Alternative production system to address anti-microbial usage, animal welfare and the impact on health</a>	14/02/2017	13/09/2017
<a href="#">SFS-47-2017 - Soil water resources management in the EU and China and its impact on agro-ecosystem functions</a>	14/02/2017	13/09/2017
<a href="#">SFS-48-2017 - Resource-efficient urban agriculture for multiple benefits – Contribution to the EU-China Urbanisation Partnership</a>	/	14/02/2017
<a href="#">LCE-29-2017 - CCS in industry, including Bio-CCS</a>	/	5/01/2017
<a href="#">MG-3.2-2017 - Protection of all road users in crashes</a>	26/01/2017	19/10/2017
<a href="#">MG-3.5-2016 - Behavioural aspects for safer transport</a>	20/01/2016	29/09/2016
<a href="#">GV-11-2016 - Stimulating European research and development for the implementation of future road transport technologies</a>	/	26/01/2016
<a href="#">SC5-11-2016 - Supporting international cooperation activities on water</a>	/	8/03/2016
<a href="#">SCC-02-2016-2017 - Demonstrating innovative nature-based solutions for climate and water resilience in cities</a>	8/03/2016	6/09/2016

SCC-02-2016-2017 - Nature-based solutions for inclusive urban regeneration (including regeneration of deprived districts and neglected or abandoned areas)	7/03/2017	5/09/2017
SC5-10-2016 - Multi-stakeholder dialogue platform to promote innovation with nature to address societal challenges	/	8/03/2016
ENG-GLOBALLY-08-2016/2017 - Cultural and socio-economic aspects of urban issues in China (Research and Innovation Action)	/	2/02/2017
ENG-GLOBALLY-08-2016/2017 - EU-China innovation platform on sustainable urbanisation (Coordination and Support Action)	/	14/04/2016
ENG-GLOBALLY-09-2016 - Centres/Networks of European research and innovation	/	14/04/2016
ICT-07-2017 - 5G PPP Research and Validation of critical technologies and systems	/	8/11/2016
ICT-08-2017 - 5G PPP Convergent Technologies	/	8/11/2016
ICT-37-2016 - Collaboration on Future Internet	/	19/01/2016
SCC-04-2016 - Sustainable Urbanisation, ERA-NET-Cofund	/	8/03/2016
INFRAIA-01-2016-2017 Integrating Activities for Advanced Communities	/	30/03/2016

In addition to these specific topics, the following broad areas have been identified as priorities for EU-China research and innovation cooperation: **Food, Agriculture and Biotechnology, Sustainable Urbanisation, ICT, Space, Aviation, Energy, Health, Transport, Water, and Advanced Manufacturing.**

### 3. Brochures or other local communication materials aiming to support Chinese participation in Horizon 2020

A dedicated information brochure about *"what's in it for China in Horizon 2020"* is available consulting the following website:

[http://eeas.europa.eu/delegations/china/documents/eu\\_china/research\\_innovation/2\\_horizon/140708\\_h2020\\_pguid\\_e\\_china\\_chinese.pdf](http://eeas.europa.eu/delegations/china/documents/eu_china/research_innovation/2_horizon/140708_h2020_pguid_e_china_chinese.pdf)

### 4. Website of the Delegation of the EU to China and functional mailbox

Delegation of the European Union to China:

[http://eeas.europa.eu/delegations/china/eu\\_china/research\\_innovation/index\\_en.htm](http://eeas.europa.eu/delegations/china/eu_china/research_innovation/index_en.htm)

Questions may be addressed to:

Science & Technology Section at the EU Delegation in Beijing. Email [Delegation-China-Scitech@eeas.europa.eu](mailto:Delegation-China-Scitech@eeas.europa.eu)

### 5. List and availability of local National Contact Points

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](http://ec.europa.eu/research/participants/portal/desktop/en/support/national_contact_points.html)

EU-China Science and Technology Cooperation Promotion Office (CECO):

<http://www.cstec.org.cn/ceco/en/index.aspx>

Regional Contact Points:

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