

# 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 projects (under development)**

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, 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. ***(Once agreed details will be published here)***

Potential Chinese participants are encouraged to contact MOST to seek support for their participation in Horizon 2020:

**MOST:**

Mr. Jiang Dehua, Email: [jiangdh@most.cn](mailto:jiangdh@most.cn), Tel: +86.10.58881356

Mr Li Ruiguo, Email: [lirg@cnbd.org.cn](mailto:lirg@cnbd.org.cn), Tel. +86 1058881356

### **EU-CAS Partnership Programme**

As a pilot scheme, the Chinese Academy of Sciences (CAS) launched the EU-CAS Partnership Programme in January 2015 which provided funds to the CAS-affiliated institutes for their participation in Horizon 2020 projects. Possible funding opportunities of future calls should be investigated with CAS.

Potential Chinese participants are encouraged to contact CAS to seek support for their participation in Horizon 2020:

**CAS:**

Ms. Wang Dongyao, Email: [dywang@cashq.ac.cn](mailto:dywang@cashq.ac.cn), Tel: +86.10. 68597582

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

Information on key research and innovation interlocutors in China can be found on the following website to investigate on additional research founding opportunities:

<http://ec.europa.eu/programmes/horizon2020/sites/horizon2020/files/List%20of%20key%20Research%20and%20Innovation%20interlocutors%20in%20China.pdf>

## 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 several topics are specifically flagged for targeted cooperation with China notably:

1. Grant to the Global Alliance for Chronic Diseases
2. Joint plant breeding programme to decrease dependency of the EU and China on protein imports
3. Increase overall transparency of processed agro-food products
4. Alternative production system to address anti-microbial usage, animal welfare and the impact on health
5. Soil water resources management in the EU and China and its impact on agro-ecosystem functions
6. Resource-efficient urban agriculture for multiple benefits – Contribution to the EU-China Urbanisation Partnership
7. CCS in industry, including Bio-CCS
8. Protection of all road users in crashes
9. Behavioural aspects for safer transport
10. Stimulating European research and development for the implementation of future road transport technologies
11. Supporting international cooperation activities on water
12. Demonstrating innovative nature-based solutions for climate and water resilience in cities

13. Nature-based solutions for inclusive urban regeneration (including regeneration of deprived districts and neglected or abandoned areas)
14. Multi-stakeholder dialogue platform to promote innovation with nature to address societal challenges
15. Cultural and socio-economic aspects of urban issues in China (Research and Innovation Action)
16. EU-China innovation platform on sustainable urbanisation (Coordination and Support Action)
17. Centres/Networks of European research and innovation
18. 5G PPP Research and Validation of critical technologies and systems
19. 5G PPP Convergent Technologies
20. Collaboration on Future Internet

In addition to these specific topics, Chinese authorities are keen in supporting Chinese participation through the co-funding mechanism in the broad areas of: **Food, Agriculture and Biotechnology, Sustainable Urbanisation, ICT, Space, Aviation, Energy, Health, Transport, Water, 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\\_pgguide\\_china\\_chinese.pdf](http://eeas.europa.eu/delegations/china/documents/eu_china/research_innovation/2_horizon/140708_h2020_pgguide_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**

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>