Innovation and Technology Development

Background on

- EU - Horizon 2020
- HK - European Commission (EC) / Research Grants Council (RGC) Collaboration Scheme 2016/17
Horizon 2020 - The EU Framework Programme for Research and Innovation

Horizon 2020 is the biggest multinational research programme in the world (nearly €80 billion of funding available over 7 years from 2014 to 2020).

- Fund research in ALL areas of Science and Innovation.
- Allow International Partners Participation – most EU-funding is allocated to Collaborative Research Projects carried out by consortia of organisations working together on specific research areas.

**EU** member will take lead - collaborative research project must include at least 3 organizations from 3 different EU member states or associated countries.

**HK** member can join as co-Principal Investigator (co-PI) - researchers, enterprises, research institutions and universities from Hong Kong will be able to team up with their European partners to participate in projects under Horizon 2020.

- EU/HK co-funding support: European Commission (EC) / Research Grants Council (RGC) Collaboration Scheme 2016/17

Aim

➢ To foster European-Hong Kong collaboration in academic research;

➢ To support the participation of researchers in institutions funded by the University Grants Committee (UGC) in Hong Kong in joint research projects conducted under the framework of Horizon 2020.

Note

➢ Hong Kong applicants applying for RGC's funding under this Scheme must be partners in a successful proposal submitted in response to the 2016-2017 Horizon 2020 call issued on 14 October 2015.

➢ Both basic and applied research projects of high academic merits will be considered.

➢ The Hong Kong PI can apply for the RGC grants for the following research proposals:

<table>
<thead>
<tr>
<th>Proposal Type</th>
<th>Discipline</th>
<th>Maximum Funding Amount (excluding on-costs)</th>
<th>Duration</th>
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</thead>
<tbody>
<tr>
<td>Research Project Proposal</td>
<td>Science disciplines (viz Biology &amp; Medicine, Engineering and Physical Sciences areas)</td>
<td>HK$3 million per project</td>
<td>Maximum 5 years (should not be longer than that of the concerned Horizon 2020 project)</td>
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<tr>
<td>Exchange Proposal</td>
<td>All disciplines</td>
<td>HK$0.5 million per project</td>
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➢ The RGC will reserve an annual budget of around HK$9 million for the 2016/17 exercise.

How to participate in Horizon 2020

1. Find a suitable call for proposals on the participant portal
   - National Contact Point (NCP):
     https://ec.europa.eu/research/participants/portal/desktop/en/support/national_contact_points.html
   - EURAXESS: http://ec.europa.eu/euraxess

2. Participate as one partner in a successful proposal submitted in response to the 2016/17 H2020 call issued on 14th Oct 2015 (EU partner will take lead)
   - Note: it is most efficient to explore through the existing EU partners which has successful experience to apply H2020 project

3. Eligibility for HK partner (meet fully the requirements for applying the RGC General Research Fund (GRF))
   - Horizon 2020 projects that the applicants are participating should have secured funding support from the EC.
   - Each application to the RGC should be submitted with only one applicant nominated as the HK PI

4. The Hong Kong PI should submit an application (which should include 1) a summary of the proposal submitted to the EC and 2) research work undertaken by the Hong Kong team, to be 3) signed by the coordinator of the Horizon 2020 project) and the 4) EC’s official notification of the proposals being funded, to the RGC for evaluation.
   - The application should be prepared in accordance with the "EC/RGC Collaboration Scheme Application Form" (EC/RGC 1). The RGC will not accept proposals without the summary signed by the EC coordinator and EC's official notification.

Source: Innovation and Technology Commission
Tentative Time Schedule

14 Oct 2015
- 2016/2017 Horizon 2020 call issued by European Commission (EC)

18 Nov 2015
- EC/HK RGC collaborative scheme call issued by HK Research Grant Council (RGC)

May/June 2016
- EC result announcement
- HK partner obtained the EC's official notification of the proposals being funded

20 June 2016
- PolyU internal deadline for submission to RO via the DRC Chair, Head and FRC Chair/Dean

4 July 2016
- Deadline for EC/HK RGC collaborative scheme call for proposal

Sept 2016
- RGC result announcement

Source: Innovation and Technology Commission
## Close Connections with EU Partners

### The United Kingdom
- **Innovation China UK Programme**
  [http://www.icukonline.org](http://www.icukonline.org)
- **Queen Mary University of London**
  [http://www.qmul.ac.uk](http://www.qmul.ac.uk)
- **The Hartree Centre** - Science and Technology Facilities Council
- **The European Bioinformatics Institute**
  [http://www.ebi.ac.uk](http://www.ebi.ac.uk)

### Sweden
- **VINNOVA** - Swedish government funding agency for innovation
  [http://www.vinnova.se/en](http://www.vinnova.se/en)
- **Lund University and Lund University Food for Health Science Centre**
  [http://www.food-health-science.lu.se/en](http://www.food-health-science.lu.se/en)
- **Food KIC by European Institute of Innovation and Technology (EIT)**
- **Foodbest**
  [http://www.foodbest.eu/introduction-this-is-a-food-kic](http://www.foodbest.eu/introduction-this-is-a-food-kic)

ITDO could facilitate the partnering match-making ...
## Close Connections with EU Partners

### France
- National Center for Scientific Research
- Inserm - the French National Institute of Health and Medical Research
- ParisTech
- INSA - France National Institute of Applied Sciences
- Institut de la Vision
- ENAC - France National Civil Aviation University
- Université of Toulouse
  [www.univ-toulouse.fr](http://www.univ-toulouse.fr)
- Cancer Research Center of Toulouse (CRCT)
  [http://www.crct-inserm.fr](http://www.crct-inserm.fr)

### Germany
- Fraunhofer (China)
- German Academic Exchange Service (DAAD)
  [https://www.daad.de/en](https://www.daad.de/en)

### Netherlands
- Netherlands Office for Science and Technology

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Close Connections with EU Partners

Finland

- Tekes - Finnish funding agency for innovation

- VTT Technical Research Centre of Finland Ltd
  [http://www.vttresearch.com](http://www.vttresearch.com)

- Digile - Finland’s Strategic Centre for Science, Technology and Innovation on ICT and digital business

- China-Finland ICT Alliance
  [http://ictalliance.org](http://ictalliance.org)

Switzerland

- SwissNex China
  [http://www.swissnex.org](http://www.swissnex.org)

Italy

- Politecnico di Torino
  [http://www.polito.it/?lang=en](http://www.polito.it/?lang=en)

- Politecnico di Milano
  [http://www.polimi.it/en](http://www.polimi.it/en)

ITDO could facilitate the partnering match-making...
For More Information

Visit http://www.ugc.edu.hk/eng/rgc/fund/ec_rgc_cs.htm
or Contact Us.

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