Horizon 2020: Participation and funding opportunities for international partner countries (INCO)

Name: Nicole Schröder
Function: Service Facility in support of International Cooperation in Research and Innovation (communication@ServiceFacility.eu)
Overview

1. Warm-up session
2. Horizon 2020 – Open to the World
3. Funding of international partners
4. Third Countries in Horizon 2020 - State of Play and Future Opportunities
5. Opportunities for researchers and entities from third countries in the upcoming calls under Horizon 2020
6. Key messages - final Q&A
1. Warm-up session
1. Warm-up session

- Guess which countries are among the top 10 of participating in H2020:

- Guess which countries are among the top 10 of receiving H2020 funding:

- Guess of which countries are the top 10 of the most successful institutions:

(Only collaborative projects, not MSC, ERC)
Top 10 participation

TOP 10 third country participation

- United States: 275
- South Africa: 195
- Canada: 123
- Russian Federation: 98
- Brazil: 81
- Australia: 80
- India: 80
- Kenya: 54
- Korea (Republic of): 44

(Chart showing the participation of top 10 third countries in a quantitative format.)
Top 10 funding

TOP 10 third countries of receiving H2020 Funding

- €

United States
South Africa
Sierra Leone
Kenya
Brazil
Uganda
Tanzania (United Republic of)
Burkina Faso
Jordan
Argentina
## Top 10 institutions

<table>
<thead>
<tr>
<th>participation</th>
<th>EC Funding</th>
<th>name of institution</th>
<th>LB_COUNTRY</th>
</tr>
</thead>
<tbody>
<tr>
<td>16</td>
<td>3522074,34</td>
<td>THE REGENTS OF THE UNIVERSITY OF CALIFORNIA</td>
<td>United States</td>
</tr>
<tr>
<td>15</td>
<td>1194838,56</td>
<td>Ministerio de Ciencia, Tecnología e Innovación Productiva</td>
<td>Argentina</td>
</tr>
<tr>
<td>14</td>
<td>2836869,25</td>
<td>UNIVERSITY OF CAPE TOWN</td>
<td>South Africa</td>
</tr>
<tr>
<td>13</td>
<td>1271134,36</td>
<td>COUNCIL FOR SCIENTIFIC AND INDUSTRIAL RESEARCH</td>
<td>South Africa</td>
</tr>
<tr>
<td>13</td>
<td>1776676,63</td>
<td>DEPARTMENT OF SCIENCE AND TECHNOLOGY</td>
<td>South Africa</td>
</tr>
<tr>
<td>12</td>
<td>3337438,9</td>
<td>NATIONAL RESEARCH FOUNDATION</td>
<td>South Africa</td>
</tr>
<tr>
<td>11</td>
<td>2664212,68</td>
<td>COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION</td>
<td>Australia</td>
</tr>
<tr>
<td>11</td>
<td>0</td>
<td>FEDERAL STATE UNITARY ENTERPRISE THE CENTRAL AEROHYDRODYNAMIC INSTITUTE</td>
<td>Russian Federation</td>
</tr>
<tr>
<td>11</td>
<td>4216789,26</td>
<td>MAKERERE UNIVERSITY</td>
<td>Uganda</td>
</tr>
<tr>
<td>10</td>
<td>135000</td>
<td>CANADIAN INSTITUTES OF HEALTH RESEARCH</td>
<td>Canada</td>
</tr>
<tr>
<td>10</td>
<td>2572170,11</td>
<td>STELLENBOSCH UNIVERSITY</td>
<td>South Africa</td>
</tr>
<tr>
<td>10</td>
<td>390503,75</td>
<td>TSINGHUA UNIVERSITY</td>
<td>China (People's Republic of)</td>
</tr>
</tbody>
</table>
International participation in Horizon 2020 - Statistics  [Record date: 01/2019]

- 124 non-EU countries participating to Horizon 2020 projects
- 4,700 participants from non-EU countries in Horizon 2020
- 18% success rate of non-associated countries (EU average 15%)
- € 300m own contribution of non associated countries in Horizon 2020 projects
- 7% of participations (from 16 associated countries) + 4 % of participations (from 108 non-associated countries)

EC- Monitoring Flash:
2. Horizon 2020 – Open to the World
True or false?

- Any legal entity located anywhere in the world can participate in H2020

- For an eligible consortium in H2020 it is sufficient to have an institution form a third country and two further institutions from an EU MST

- Institutions from third countries are not allowed to coordinate a project in H2020
How can you participate in Horizon 2020?

There are two ways to participate:

• Participation of individual researchers
  Researchers of all nationalities are welcome to participate

• Participation of institutions in for example in collaborative projects (RIAs- research and innovation projects or IAs- innovation projects)
  Include at least 3 legal entities from 3 different countries of the EU or from Countries Associated to Horizon 2020
Where in Horizon 2020 can you find funds for individual research?

- The European Research Council (ERC) = excellent research
- Marie Skłodowska-Curie Actions (MSCA) = mobility of researchers and technical staff

These opportunities are for researchers who want to work in Europe!
How to participate in a collaborative project?

- As a legal entity from outside Europe you can take part in collaborative projects of Horizon 2020
- You can receive funding.
- You can even coordinate a project

**Remember!** All proposals must meet certain minimum conditions:

- ✔ 3 participants from different EU member states or Associated Countries
- ✔ You as an international partner must come in addition to this minimum
- ✔ Further restrictions possible according to your work programme of the call
3. Funding of international partners
True or false?

• Only EU Member States will receive funding in H2020

• Not all institutions from third countries will receive funding

• All institutions from third countries will always receive funding

• Industrialized countries will never get money
I. Eligibility for funding in H2020
Countries automatically eligible for funding in Horizon 2020

Legal entities established in following eligible:

• EU member states
• Overseas Countries and Territories (OCT) linked to Member States
• Associated Countries
• “Developing” countries listed in Annex A to H2020 Work Programme
Automatically funded: EU28 + associated countries

Stand der Assozierung Horizont 2020

EU Countries

Associated countries
- Albania
- Armenia
- Bosnia & Herzegovina
- Faroe Islands
- Georgia
- Georgia Island
- Georgia Island
- Israel
- Israel
- Macedonia (Jugoslaw Republic of)
- Republic of Moldova
- Montenegro
- Norway
- Switzerland
- Serbia
- Tunesia
- Turkey
- Turkey
- Ukraine

© DLR Projekträger
Automatically funded as listed in annex A:
(except where explicitly excluded in call)

Not automatically eligible for H2020 funding
- not listed in Annex A

„Industrialised“ countries
- USA
- Canada
- Japan
- South Korea
- Australia
- New Zealand
- ...
- Other high-income countries (e.g. Monaco, Singapore)

„Emerging“ countries
- Brazil
- Russia
- India
- China
- Mexico
III. Countries / non-EU/AC/DC applicants exceptionally eligible for funding in H2020
Emerging/industrialised countries may exceptionally be granted H2020 funding

Either as

• **Beneficiaries** - sign grant agreement

or

• **Third parties** – do not sign grant agreement

(e.g. linked third party, subcontractor, third party contribution in kind or against payment)
Eligibility for Funding – General Rules

Automatically funded:
- Member States
- Associated Countries
- Countries listed in Annex 1 of the Work Programme

Other Partner Countries are funded when:
- Agreement exists between 2 funding bodies
- Provision made in the call text
- Commission deems participation essential
When is participation essential from you as a international cooperation partner?

To be funded, partners from third countries need to:

• Request funding at proposal stage
• Have support of all other partners
• Demonstrate that participation is essential to the project’s success

To be deemed essential, partners from third countries must demonstrate that:

• The project would not be successful without contribution
• No European can make the same kind of scientific and innovative contribution
Exceptional H2020 funding as beneficiary

- Participation considered **essential** for carrying out action, e.g.
  - Outstanding competence/expertise
  - Access to research infrastructure
  - Access to particular geographical environment
  - Access to data

Decided case by case
Countries with specific provisions to fund national institutions (as beneficiaries) in H2020 projects

Co-funding for **most or all** thematic areas:
- China, Hong Kong & Macao, Republic of Korea, Mexico, Russia, Taiwan

- Co-funding for **selected** thematic areas
  - E.g. Australia, India, Japan

- Co-funding by a **region**
  - E.g. Brazil, Canada (Québec)

- Countries **without** jointly agreed co-funding mechanism
  - New Zealand, USA
5. Opportunities for researchers and entities from Third Countries in the upcoming calls under Horizon 2020
International participation is targeted by specific programme elements

• Specific topics in calls for proposals may:
  • indicate that participation of International Partners is encouraged
  • indicate that participation of partners from a certain country or region is encouraged or even mandatory

• Coordinated calls exist, used for specific actions
Horizon 2020 Flagships on targeted activities for international Cooperation
6. Key messages - final Q&A
Key messages for third country researchers and legal entities

• Horizon 2020 is the largest research and innovation programme in the world.

• Non EU Countries which are associated to Horizon 2020 have the same rights for participation and funding as EU Member States.

• Third Country nationals or institutions are eligible to take part in Horizon 2020, as individual researchers or in collaborative projects

• Participants from a Third Country listed in Annex A automatically receive funding from the EU

• Participants from a Third Country are funded when a co-funding agreement exists for the respective thematic area, provision made in the call text or participation is deemed as essential

• Participation in Horizon 2020 projects offers exciting opportunities to extend your research field, your network and your career options

• International cooperation is encouraged
Join Now!

#InvestEUresearch

www.ec.europa.eu/research

Participant Portal

http://ec.europa.eu/research/participants/portal/