Overview

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

- Do you have any experiences in or knowledge about Horizon 2020?

- Why do you want to do research with European partners or in a European context?
2. Horizon 2020 - Open to the World

Did you know? The European Union: 500 million people - 28 countries - one single market

- 6% of the world’s population
- 20% of world expenditure on research
- 27% of world scientific publications
- 32% of high-impact publications
- 32% of patent applications
- some of the best universities in the world
- some of the most innovative companies in the world

Source: EUROSTAT
What is Horizon 2020?

• Your central entry point and easy access to European research and innovation

Horizon 2020 is open to the world!

• The EU Framework Programme for Research & Innovation

• The biggest multinational programme of its kind with a budget of almost € 80 billion

• Horizon 2020 welcomes researchers & institutions, public and private, from all over the world

European Union Member States and Countries Associated to Horizon 2020

- EU Member States (28)
- Associated Countries (16)
  - Albania
  - Armenia
  - Bosnia & Herzegovina
  - Faroe Islands
  - Georgia
  - Iceland
  - Israel
  - the Former Yugoslav Republic of Macedonia
  - Republic of Moldova
  - Montenegro
  - Norway
  - Serbia
  - Tunisia
  - Turkey
  - Ukraine
  - Switzerland
Why should you participate in Horizon 2020?

1. Ambitious research and innovation projects
2. Mobility to Europe
3. Access to new networks and alliances
4. Access to world class research infrastructures
5. New business opportunities and visibility of your research
6. Tackle global challenges together with excellent European and International scientists
7. Research funding

Europe invites International Partners to participate

1. Access to markets
2. Access to knowledge
3. Attracting talent and investment
4. More visible global profile
5. Better research and exploitation
3. Funding of international partners

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
4. Pakistan in Horizon 2020 - State of Play and Future Opportunities

Pakistan in Horizon 2020 - Statistics
(Record date: 25/01/2018)

Projects: 5
Participations: 7
Coordinators: 0
EC contribution (in total): 810,216.30
EC contribution (average/partner): 56,715.14
Pakistan in Horizon 2020 - Number of projects in most relevant programme areas

**Excellent Science**
- 3
  - 1. Marie Skłodowska-Curie Actions

**Industrial Leadership**
- 0

**Societal Challenges**
- 2
  - 1. Health

Pakistan in Horizon 2020 - Most active organisations

<table>
<thead>
<tr>
<th>Rank</th>
<th>Organisation, Location</th>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>COMSATS INSTITUTE OF INFORMATION TECHNOLOGY</td>
<td>Higher or secondary education</td>
</tr>
<tr>
<td>2</td>
<td>UNIVERSITY OF KARACHI</td>
<td>Higher or secondary education</td>
</tr>
<tr>
<td>3</td>
<td>PUNJAB INSTITUTE OF CARDIOLOGY (PIC) LAHORE</td>
<td>Public body</td>
</tr>
<tr>
<td>4</td>
<td>SERVICES INSTITUTE OF MEDICAL SCIENCES</td>
<td>Public body</td>
</tr>
<tr>
<td>5</td>
<td>THE INITIATIVE</td>
<td>Research organisation</td>
</tr>
</tbody>
</table>
5. Opportunities for researchers and entities from Pakistan in the upcoming calls under Horizon 2020

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

- **Collaborative 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 Pakistan 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
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

6. Key messages - final Q&A
Key message for Pakistani researchers and legal entities

• Horizon 2020 is the largest research and innovation programme in the world.
• Pakistani nationals or institutions are eligible to take part in Horizon 2020, as individual researchers or in collaborative projects
• Participants from Pakistan automatically receive funding from the EU
• 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!

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