



## 1. Warm-up session



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## 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?



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## 2. Horizon 2020 – Open to the World



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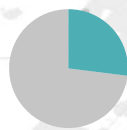
Did you know? The European Union:  
500 million people – 28 countries - one single market



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

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## 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

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## 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



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## 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

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## Europe invites International Partners to participate

1 Access to markets



2 Access to knowledge

3 Attracting talent and investment

5 Better research and exploitation

4 More visible global profile

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### 3. Funding of international partners



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### 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



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



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## 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  |



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## Pakistan in Horizon 2020 – Number of projects in most relevant programme areas

|                                   |   |
|-----------------------------------|---|
| Excellent Science                 | 3 |
| 1. Marie Skłodowska-Curie Actions | 3 |
| Industrial Leadership             | 0 |
| Societal Challenges               | 2 |
| 1. Health                         | 2 |

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## Pakistan in Horizon 2020 – Most active organisations

| Rank | Organisation, Location                      | Type                          |
|------|---|-------------------------------|
| 1    | COMSATS INSTITUTE OF INFORMATION TECHNOLOGY | Higher or secondary education |
| 2    | UNIVERSITY OF KARACHI                       | Higher or secondary education |
| 3    | PUNJAB INSTITUTE OF CARDIOLOGY (PIC) LAHORE | Public body                   |
| 4    | SERVICES INSTITUTE OF MEDICAL SCIENCES      | Public body                   |
| 5    | THE INITIATIVE                              | Research organisation         |

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## 5. Opportunities for researchers and entities from Pakistan in the upcoming calls under Horizon 2020



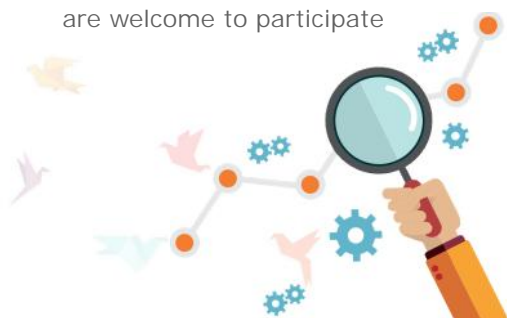
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## How can you participate in Horizon 2020?

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



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## 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.

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## 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

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## 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



Targeted  
Opening

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## 6. Key messages - final Q&A

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## 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

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# Join Now!

#InvestEUresearch  
[www.ec.europa.eu/research](http://www.ec.europa.eu/research)  
Participant Portal

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

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