

# Why participate in Horizon 2020?

**Tackling global challenges together**

**Funding for excellent science**

**Focus on innovation**

**World-class research infrastructures**

**Access to new networks and alliances**



European  
Commission

## What is Horizon 2020?

Horizon 2020 is the European Union's Framework Programme for Research and Innovation. Running from 2014 until 2020 with a budget of nearly €80 billion, Horizon 2020 is the biggest multinational research programme in the world. It funds research in all areas of science and innovation.

### Objectives of Horizon 2020

- Excellent Science
- Competitive Industries
- Tackling global societal challenges

Horizon 2020 is open to the world – researchers, universities, companies and institutes from all over the world are welcome to participate in research initiatives.

Find out more about Horizon 2020 at:

[www.ec.europa.eu/horizon2020](http://www.ec.europa.eu/horizon2020)

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Research and  
Innovation

## Advantages of Horizon 2020 for international partners

- **Opportunities to tackle global challenges together** – challenges that affect us all, such as infectious diseases, energy security or climate change, can only be solved at international level. Horizon 2020 provides the opportunity for economies of scale and expanded research scope shared across many nations.
- **World-class research infrastructures** – Horizon 2020 facilitates the continued development of global research infrastructures in Europe and the cooperation of European infrastructures with their non-European counterparts, ensuring global interoperability and access.
- **Access to new networks and alliances** – raising the profile of your research in an international project, sharing expertise and access to equipment, data and facilities in partner countries.



- **Focus on innovation** – Horizon 2020 encourages innovators to move their ideas from the lab to the market.
- **Funding for excellent science** – Horizon 2020 offers the biggest budget yet for European research and innovation. Stringent evaluation procedures ensure that the best research projects are selected. Researchers from anywhere in the world may be part of the consortia proposing collaborative research projects. Researchers in some 130 developing economies are eligible for funding for participation in such projects. In certain cases, researchers in developed economies may also be eligible. In addition the European Research Council and Marie Skłodowska Curie grants are open to applications from individual researchers anywhere in the world who want to spend time working in Europe. Successful applicants from any country are eligible for funding.

<sup>1</sup>Shanghai ranking 2013

<sup>2</sup>The EU Industrial R&D Investment Scoreboard (European Commission - Joint Research Centre (JRC))

## Why cooperate with the European Union?

The European Union is a world leader in research and innovation. It is responsible for:

- 24% of global expenditure on research,
- 32% of high impact publications and,
- 32% of patent applications.

It is the world's largest trading bloc with 500 million people in 28 countries.

Europe has:

- Some of the best universities in the world: 25 universities in EU Member States are among the top 100 universities worldwide<sup>1</sup>
- Some of the most innovative companies in the world: one quarter of companies featuring among the world's top 2000 R&D investors in 2012 are European, including number one on the list with close to €10 billion investment in R&D<sup>2</sup>.

Europe offers exceptional opportunities to researchers all over the world to collaborate with European research teams through the Horizon 2020 programme.

