

## Reasons to keep UK science in European programmes

The UK's participation in EU Framework Programmes for research and innovation has been crucial to the growth and global influence of European science. Maintaining this relationship under the next programme Horizon Europe will mean that we continue to benefit from each other's strengths, as a competitive and unified European Research Area, and build on Europe's progress as a global science and innovation powerhouse.

## Five reasons to maintain a close scientific relationship

1 We share common goals and values with colleagues across Europe

The UK has been a central figure in the European research endeavour and a force for positive change in regulations affecting science, from animal research to funding and clinical trials.

2 The UK has a rich pool of scientific expertise across all disciplines to help tackle European and global challenges

We have a major presence on European advisory boards and committees and a significant role in expert review, conducting (for example) the highest number of life sciences evaluations for the European Research Council<sup>1</sup>.

3 We are home to world-class infrastructure that supports excellent pan-European science

Together the UK and EU have hosted successful collaborations like the European Medical Information Framework coordinated from Oxford and the RD-CONNECT network helping patients with rare diseases. The UK is home to some of Europe's leading universities and research institutes and our door remains open to researchers from all over the world.

4 We have been a lead partner in innovation with immediate impact on people's lives

In collaboration with other European countries, the UK has been instrumental in developing new ideas, products and processes, bringing a range of economic and societal benefits across Europe. We are innovating together on everything from health data and security to advancements in fuel cell technology, chemicals and graphene.

We offer an attractive training environment for researchers from other countries

The UK possesses a dynamic and supportive research culture for European researchers at earlier career stages. The experience, skills and independence they acquire while living in the UK benefits the whole of the European research environment.

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"As a European science nation, the UK is part of a highly successful common endeavour that has brought significant advances to human knowledge and benefited people across Europe and the wider world. Bringing the UK into Horizon Europe as an associated country matters greatly to the science community and for the values we share with our nearest neighbours."

Venki Ramakrishnan, President of the Royal Society and Nobel Prize winner.

"It is important to find a way for the UK to participate in Horizon Europe as an associated country, and for researchers to move as freely as possible between the UK and EU."

Directors of the Max Planck Institute.

1. Technopolis (2017), The impact of collaboration: the value of UK medical research to EU science and health, available from www.cancerresearchuk.org

UK SCIENCE IN EUROPEAN PROGRAMMES