

David Kenyon & Graham Allardice
UK Vietnam Higher Education Partnership
05 November 2019



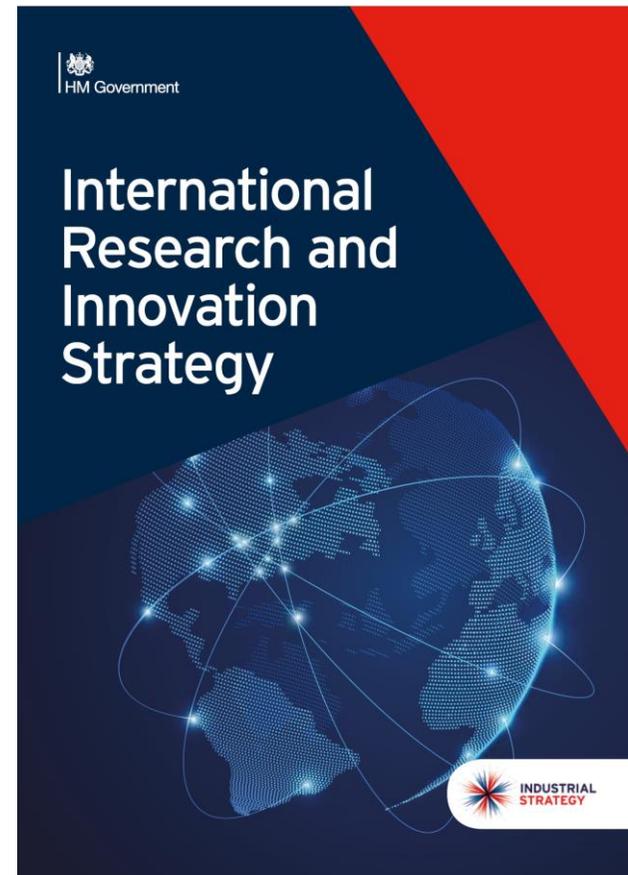
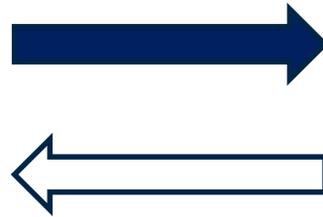
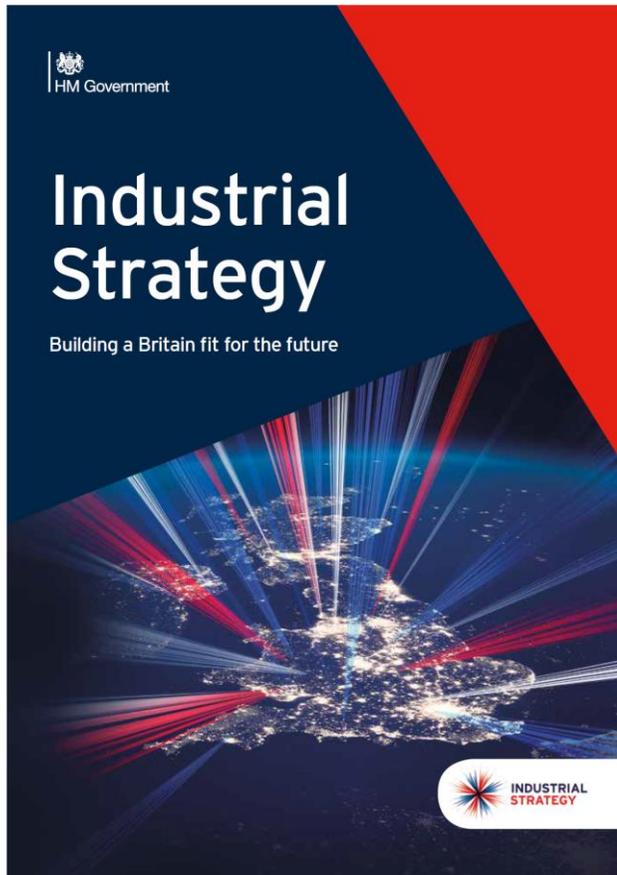
UK Research and Innovation Landscape

- The UK is a great place for science and innovation.
- We are increasing spending on R&D by £7 billion over 5 years by 2021-2022. This will be the largest increase in nearly 40 years.
- With less than 1% of the global population we have: 4% of researchers, 10.7% of citations and 14% of the world's most highly cited research publications.

The BEIS Secretary of State commissioned Professor Sir Adrian Smith earlier this year. The review provides independent advice on the potential design of the future UK funding landscape, in the context of the UK's future ambitions for international collaboration on research and innovation.

The UK's International Research and Innovation Strategy

Starting point:

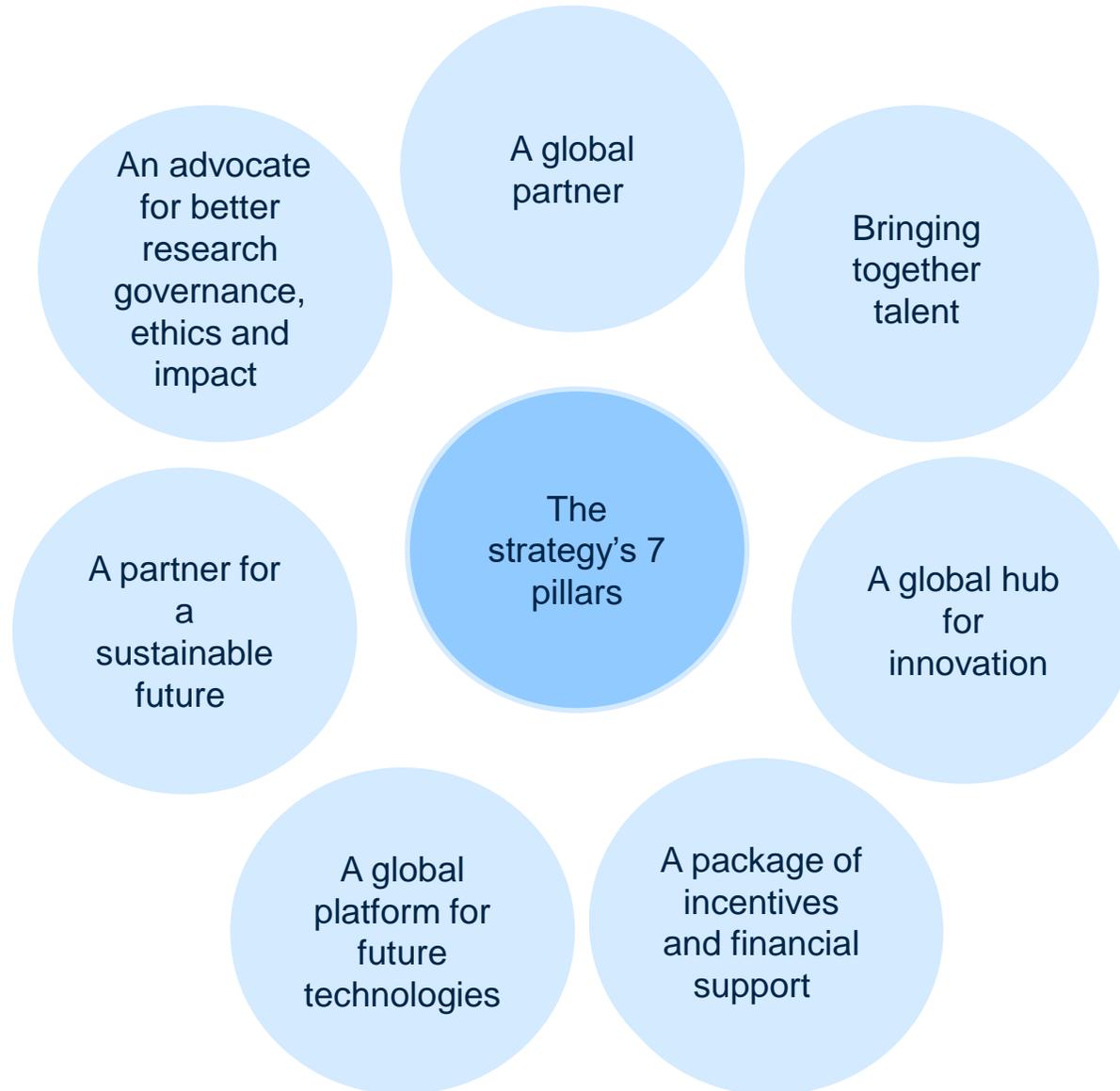


UK International Research & Innovation Strategy

Key messages

- UK research and innovation is **world-leading** and **globally connected**.
- We aim to be the **long-term partner of choice**.
- We will open up the UK's research system to **extend and deepen international partnerships**.
- We will work across borders to find **solutions to pressing global challenges** and **drive future prosperity**.
- We will build a consensus on **global governance** to **share knowledge** and **build trust**.

The strategy's pillars



Working with Vietnam

- The UK government supports research and innovation collaboration with Vietnam through the Newton Fund

What is the Newton Fund?

- Launched in April 2014
- Builds research and innovation partnerships with partner countries to:
 - **support their economic development and social welfare**
 - **develop their research and innovation capacity for long-term sustainable growth**



What is the Newton Fund..cont.

- Total budgeted UK Government investment of **£735 million up to 2021**
- All activities are match-funded = **equal partnership**
- Currently working actively with 17 partner countries
- Delivered by 7 UK delivery partners
- 87 in-country funding partners

Partnership

Building strong, sustainable, systemic relationships with partner countries

Capacity

Facilitating the transfer of knowledge and research capability to build scientific capacity

Global challenges

Tackling global development challenges to support economic development and social welfare

Excellence

Supporting continued excellence of UK research base and reaching the world's best scientists



Partner countries

Newton Fund activities in each country are developed in collaboration with local governments and funders to ensure they meet local development priorities.



The UK Delivery Partners

Delivered through **7 UK delivery partners** which develop and run calls, and allocate and manage the Newton funding they receive



UK Research
and Innovation



THE
**ROYAL
SOCIETY**



The Newton Fund has proven to be highly successful with large numbers of collaborations supported and some excellent research and innovation outputs. We are now planning to build upon this success by developing new strategies with our country partners, like Vietnam to guide our work beyond 2021.

Upcoming Activities:

- 1. Royal Academy of Engineering – Leaders in Innovation Fellowship**
- 2. Met Office – Weather and Climate Science for Service Partnership**

Finding collaborators in the UK

There is a service that we fund which is delivered through UUKi to help identification of a potential UK collaborator.

(<https://www.newtonfund.ac.uk/funding/application-support/>)

Find us...

 www.newtonfund.ac.uk

 @NewtonFund
www.twitter.com/NewtonFund

 www.linkedin.com/company/Newton-Fund

