

Research Developments in the UK

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Context: Productivity Plan

“Our science base is a vital national asset, but to stand still in science and innovation is to be left behind; and we need new ideas to spread and be used as widely as possible”

“Fixing the Foundations: Creating a more prosperous nation” HM Treasury
July 2015

New UK Research Architecture

UKRI

UK Research and Innovation

Single non-departmental public body, arms-length

- Single Board, Chair and Chief Executive
- Brings together:
 - 7 Research Councils
 - Innovate UK
 - Research England – functions currently performed by HEFCE

UKRI to work closely with Office for Students

Fixed Points

Haldane principle recognised

Dual support protected in legislation

Research Assessment

Science and Innovation Audits

University – business collaboration a priority

Policy Developments

Stern Review

Brexit

Global Challenges

ODA Compliance

Multi-disciplinarity and Impact

New Funding I

Global Challenges Research Fund

5 years £ 1.5Bn

A key component in the delivery of the UK Aid Strategy. Addressing the problems faced by developing countries through:

- challenge-led disciplinary and interdisciplinary research
- strengthening capacity for research and innovation within both the UK and developing countries
- providing an agile response to emergencies where there is an urgent research need.

New Funding II

Industrial Strategy Challenge Fund

An extra £2Bn per annum by 20/21

Investment in technologies to create jobs and raise living standards. Focus on

Healthcare and Medicine

Robotics and Artificial Intelligence

Batteries for Clean and Flexible Energy Storage

Self-driving Vehicles

Manufacturing and Materials of the Future

Satellites and Space Technology

Infra-structure

Open Access

Open Data

Ethics

Research Careers

