



WELCOME

ENGINEERING AND PHYSICAL SCIENCES RESEARCH COUNCIL

Dr. Edward Clarke
Senior Manager,

EPSRC INTERNATIONAL

EPSRC

Pioneering research
and skills

The Engineering and Physical Sciences Research Council

- **We are the main UK government agency for funding research and training in engineering and the physical sciences**
- **We invest around £700 million a year so the UK will be prepared for the next generation of technological change**





HM TREASURY



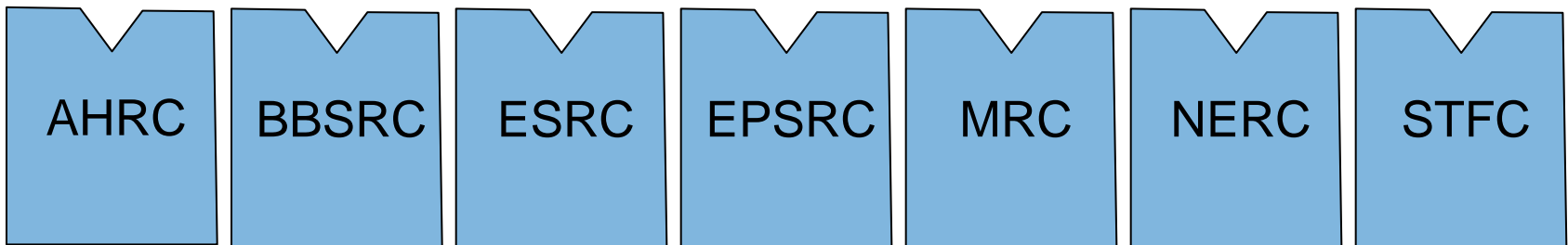
BIS
Department for Business
Innovation & Skills



Technology Strategy Board
Driving Innovation



RESEARCH
COUNCILS UK



EPSRC and the Funding Landscape

Department for Business, Innovation and Skills (BIS) [formerly DIUS]						
Science and Innovation Group						
Research Councils UK						
AHRC	BBSRC	EPSRC	ESRC	MRC	NERC	STFC
Council Chairman: Dr Paul Golby						
Chief Executive: Professor David Delpy (until 2014)						
Business Innovation Directorate: Catherine Coates	Communications, Information and Strategy: Atti Emecz		Associate Director, Operations: Andrew Lewis		Research Base Directorate: Lesley Thompson	



EPSRC Vision

Driven by visionary leaders, over the course of the Delivery Plan period and beyond, the research we sponsor will both be internationally excellent and deliver long-term impact for the health, prosperity and sustainability of the nation and the world.



What we do

- EPSRC is the **main UK government agency** for funding research and training in engineering and the physical sciences
- EPSRC invests around **£700m** a year in world class research and training to promote future economic development and improved quality of life
- EPSRC is key to tackling challenges such as **energy security, climate change, our ageing population, crime** and **economic resilience**
- EPSRC is generating the **fundamental knowledge** and **skilled people** essential to business, government and other research organisations



The facts and figures

WE HAVE SUPPORTED

12,300

HIGHLY SKILLED POSTGRADUATES
TO INDUSTRY AND THE PUBLIC
SECTOR OVER THE PAST DECADE

WE COLLABORATE WITH MORE THAN

2,300

COMPANIES AND MORE THAN

100

PUBLIC BODIES INCLUDING 12
GOVERNMENT DEPARTMENTS

OUR £4BN PORTFOLIO
HAS LEVERAGED AN
ADDITIONAL

£700m

IN BUSINESS AND
COLLABORATOR
CONTRIBUTIONS

WE SUPPORT AROUND

8,000

ACADEMIC RESEARCHERS

AROUND

43%

OF OUR PORTFOLIO IS
MULTIDISCIPLINARY

SECTORS DEPENDENT
ON ENGINEERING AND
THE PHYSICAL SCIENCES
ACCOUNT FOR

30%

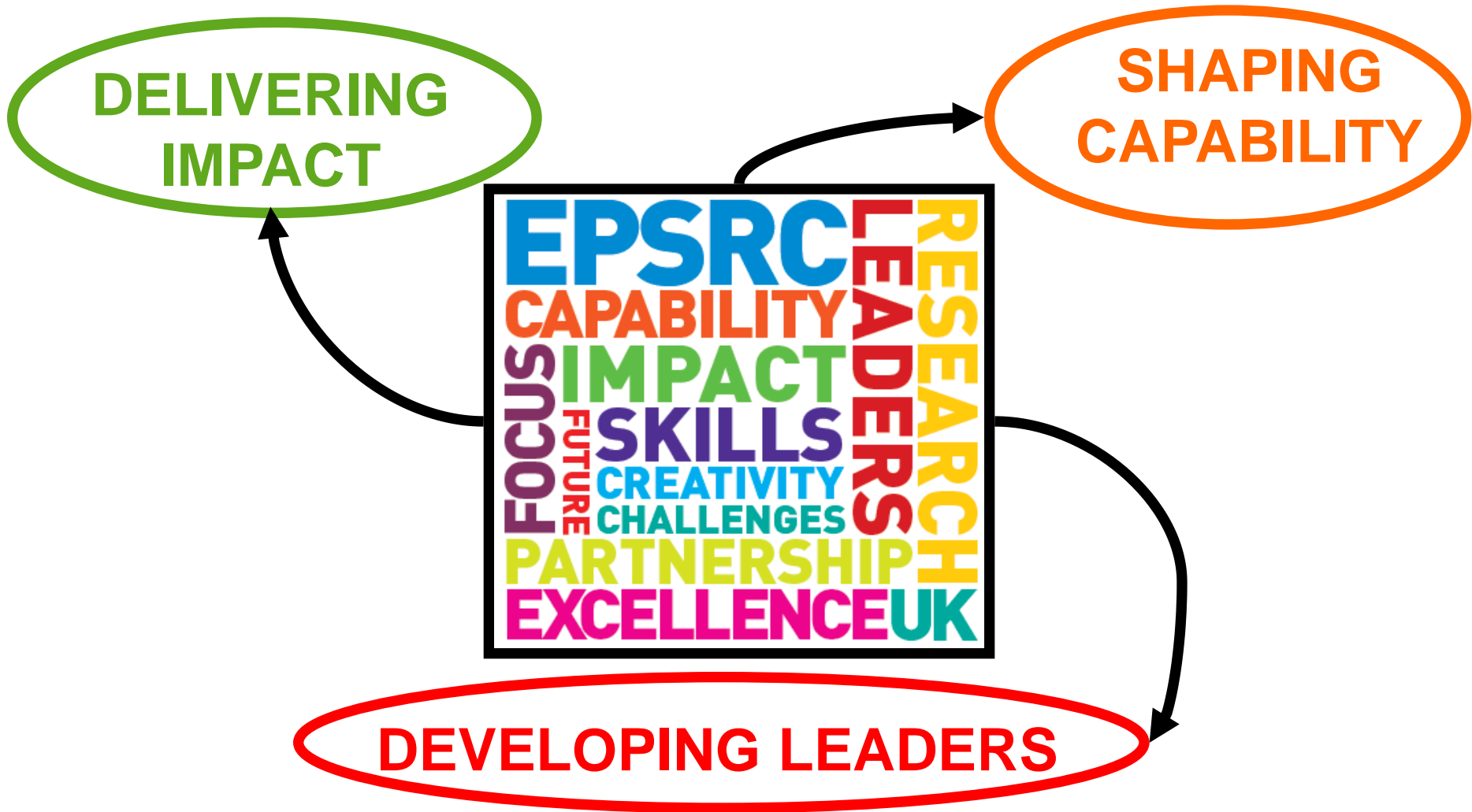
OF GDP AND

88%

OF MANUFACTURING EXPORTS



Looking Forward – The Strategic Plan



EPSRC Partnerships

- We invest for future business success: for example, about 80 per cent of the inventors of major UK blockbuster drugs in the past 40 years, accounting for annual sales of £15 billion, had their PhD training funded by EPSRC.
- We have partnerships with over 2,300 businesses, public sector organisations and charities.
- We already have a portfolio where 43 per cent of our research grants are collaborative with such users.



EPSRC

Pioneering research
and skills

WHY INTERNATIONAL?

“International collaboration is important if the UK is to stay at the leading edge of world science and innovation and benefit from the 90 per cent of the world’s scientific output that is produced elsewhere.”



*The Race to the Top
Lord Sainsbury, October 2007*



INTERNATIONAL: WHAT WE DO

■ **ENHANCE** UNDERSTANDING

We want to understand the opportunities and barriers to international collaboration.

■ **INFLUENCE** RESEARCH DIRECTION

We represent the interests of UK research, seeking to stimulate global partnerships, overseas collaborations, alliances with multinational companies and cooperation with international funding agencies.

■ **ENABLE** COLLABORATION AND MOBILITY

We currently invest over £500m in a wide range of international related research and training.

■ **TARGET: BEST WITH BEST**

We want to enable the best UK researchers to work with the best partners from the rest of the world.



INTERNATIONAL FUNDING

What we **DO** fund:

- UK-resident academic employees of eligible institutions (mostly UK Higher Education Institutions)
- Travel and subsistence costs for UK partners at all stages in international research collaborations.
- International networking activities (UK T&S and UK core meeting costs)

What we **DON'T** fund:

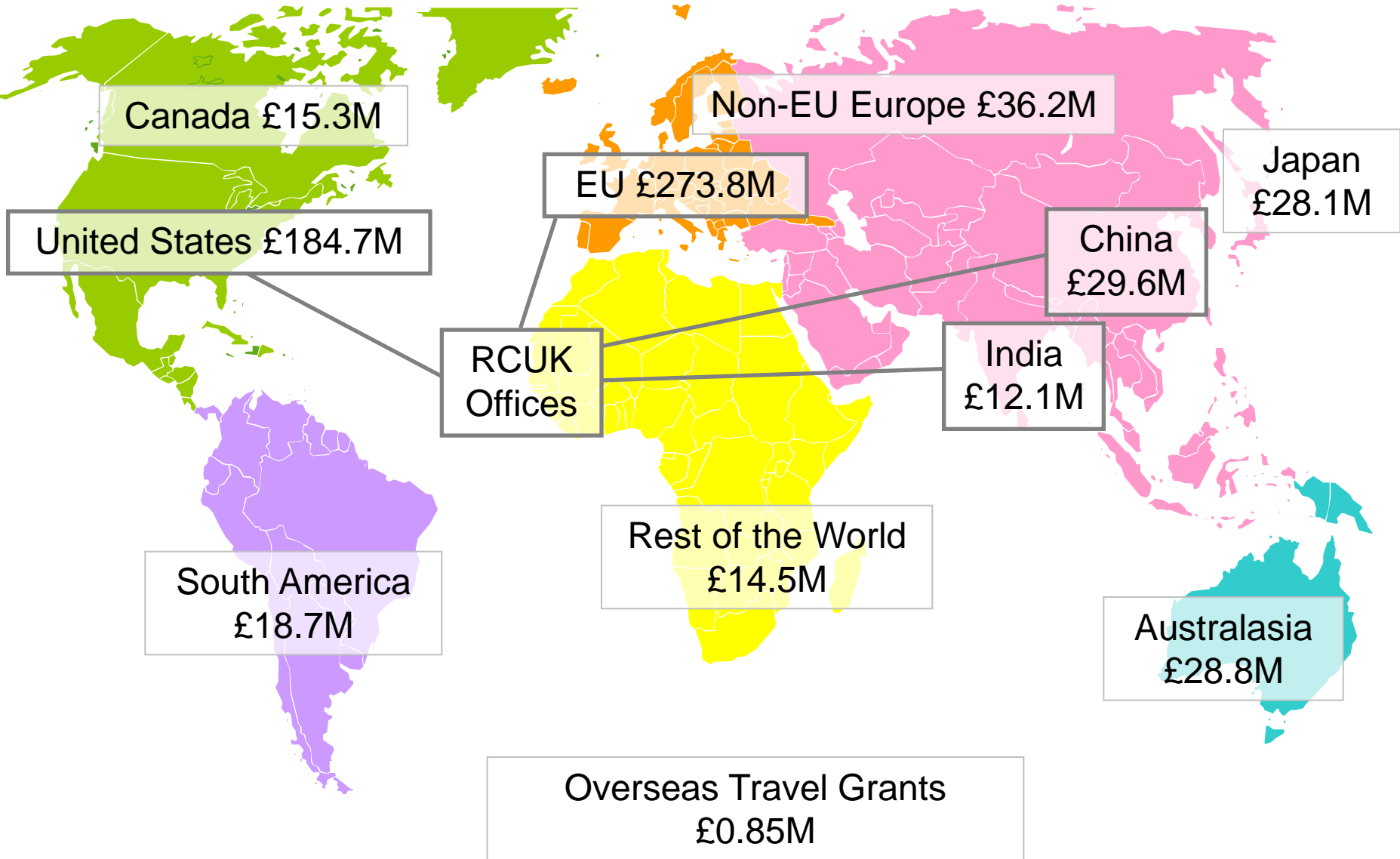
- Overseas research or any investigators working in Universities outside the UK.



EPSRC International Research Funding

Current portfolio as of 01/03/2010

Total = £642.9M



THANK YOU.

ありがとうございます。



www.epsrc.ac.uk

