

# The Sainsbury Review

**Keith O’Nions**  
**Director General of Science and Innovation**  
**Foundation for Science and Technology**  
**14<sup>th</sup> November 2007**

## A big step forward

- Impressive contribution to 10 year framework
- Goes beyond R&D and technology contributions to innovation
- Calls for a coherent deployment of our assets including:
  - Standards
  - IP
  - Metrology
  - Design



## How are we meeting the challenge?

- PM accepted Sainsbury Recommendations in full

- Implementation includes:

### — Highest ever level of investment in science

- Leadership role for Technology Strategy Board
- New HEIF formula gives parity of esteem for knowledge transfer with research and teaching
- Doubling number of Knowledge Transfer Partnerships
- Extending the number of “Science Bridges”
- Supporting a major campaign to enhance the teaching of science and technology.



## How are we meeting the challenge?

- PM accepted Sainsbury Recommendations in full

- Implementation includes:

- Highest ever level of investment in science

### — Leadership role for Technology Strategy Board

- New HEIF formula gives parity of esteem for knowledge transfer with research and teaching
- Doubling number of Knowledge Transfer Partnerships
- Extending the number of “Science Bridges”
- Supporting a major campaign to enhance the teaching of science and technology.



## How are we meeting the challenge?

- PM accepted Sainsbury Recommendations in full

- Implementation includes:

- Highest ever level of investment in science
- Leadership role for Technology Strategy Board

### – New HEIF formula gives parity of esteem for knowledge transfer with research and teaching

- Doubling number of Knowledge Transfer Partnerships
- Extending the number of “Science Bridges”
- Supporting a major campaign to enhance the teaching of science and technology.



## How are we meeting the challenge?

- PM accepted Sainsbury Recommendations in full

- Implementation includes:

- Highest ever level of investment in science
- Leadership role for Technology Strategy Board
- New HEIF formula gives parity of esteem for knowledge transfer with research and teaching

### – Doubling number of Knowledge Transfer Partnerships

- Extending the number of “Science Bridges”
- Supporting a major campaign to enhance the teaching of science and technology.



## How are we meeting the challenge?

- PM accepted Sainsbury Recommendations in full
- Implementation includes:
  - Highest ever level of investment in science
  - Leadership role for Technology Strategy Board
  - New HEIF formula gives parity of esteem for knowledge transfer with research and teaching
  - Doubling number of Knowledge Transfer Partnerships
  - **Extending the number of “Science Bridges”**
  - Supporting a major campaign to enhance the teaching of science and technology.

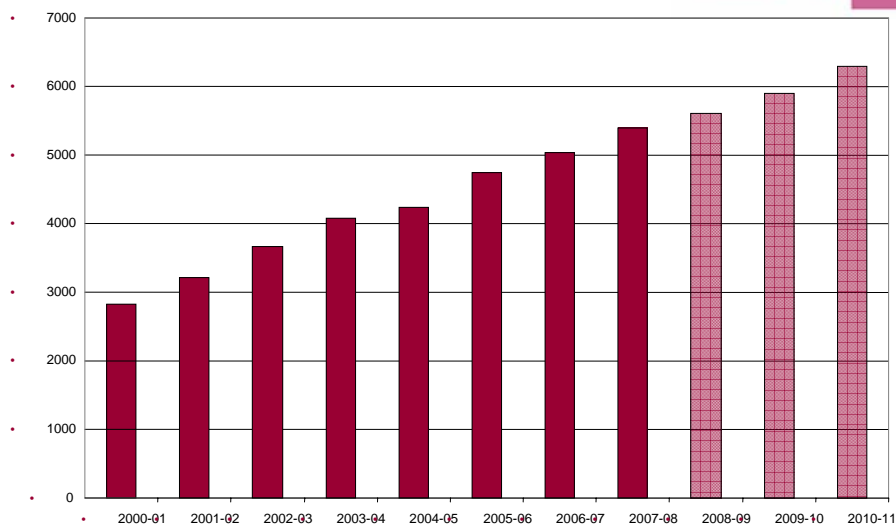


## How are we meeting the challenge?

- PM accepted Sainsbury Recommendations in full
- Implementation includes:
  - Highest ever level of investment in science
  - Leadership role for Technology Strategy Board
  - New HEIF formula gives parity of esteem for knowledge transfer with research and teaching
  - Doubling number of Knowledge Transfer Partnerships
  - Extending the number of “Science Bridges”
  - **Supporting a major campaign to enhance the teaching of science and technology.**



## UK science spending (£m)



## UK Science spend

- Detailed allocations to be announced on 11<sup>th</sup> December
- Research Council allocations to increase by an average of 2.7% a year in real terms to 2010/11
- Coordinated funding with TSB: over £1b over CSR period including:
  - £120m by Research Councils
  - £180m by RDAs

	CSR07 Total
Research Council Allocations	% increase
AHRC	12%
BBSRC	22%
ESRC	19%
EPSRC	19%
MRC	30%
NERC	17%
STFC	14%
<b>SCIENCE BUDGET TOTAL</b>	<b>17.4%</b>

## Beyond Sainsbury!

- Sainsbury Review is a big step along the 10 year Science & Innovation Framework
- But where next?



- Policy must continue to evolve – globalisation is a dynamic challenge.

## The Emerging Role of DIUS

## Current support for innovation

- **Supports through**
  - Investing in research
  - Investing in education and training
  - Maintaining intellectual property, standards, design
- **Influence through**
  - Macroeconomic climate
  - Regulation and legislation
  - Procurement



## ...and a closing observation

- Impressive things are happening!
- Imagination at Lancaster
  - A £5m research laboratory bringing together engineering, design, IT, business and management to stimulate interdisciplinary research into people, products, places and systems for the future.
- Warwick Digital Media Centre
  - A unifying hub for multidisciplinary teams to innovate in areas such as nanotechnology, medical informatics and manufacturing

