

From Research to Societal Benefit (A Personal View)

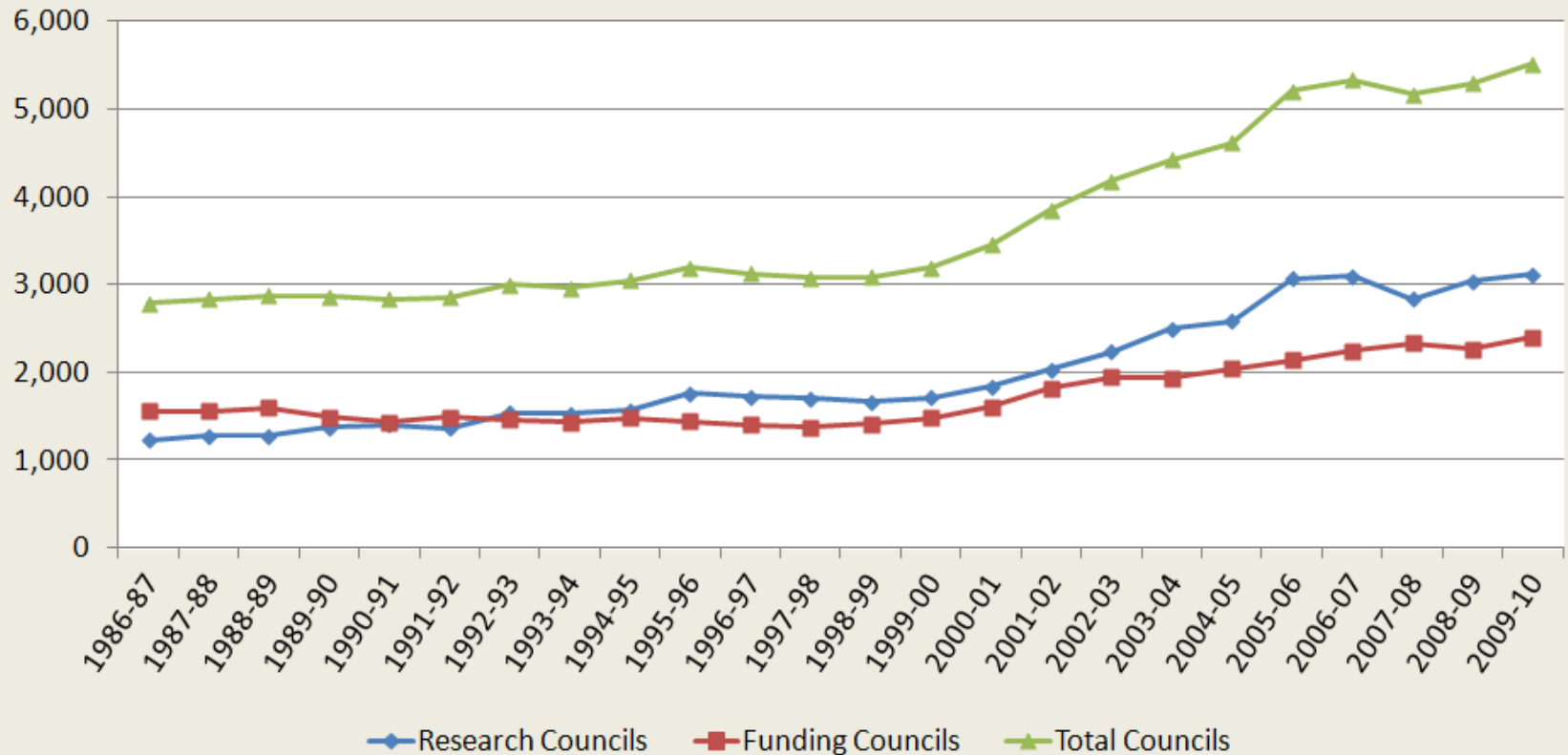
Ian Diamond

26.10.12

Real Net Government Expenditure on R&D: Research and Funding Councils (£ million 2009-10 prices)



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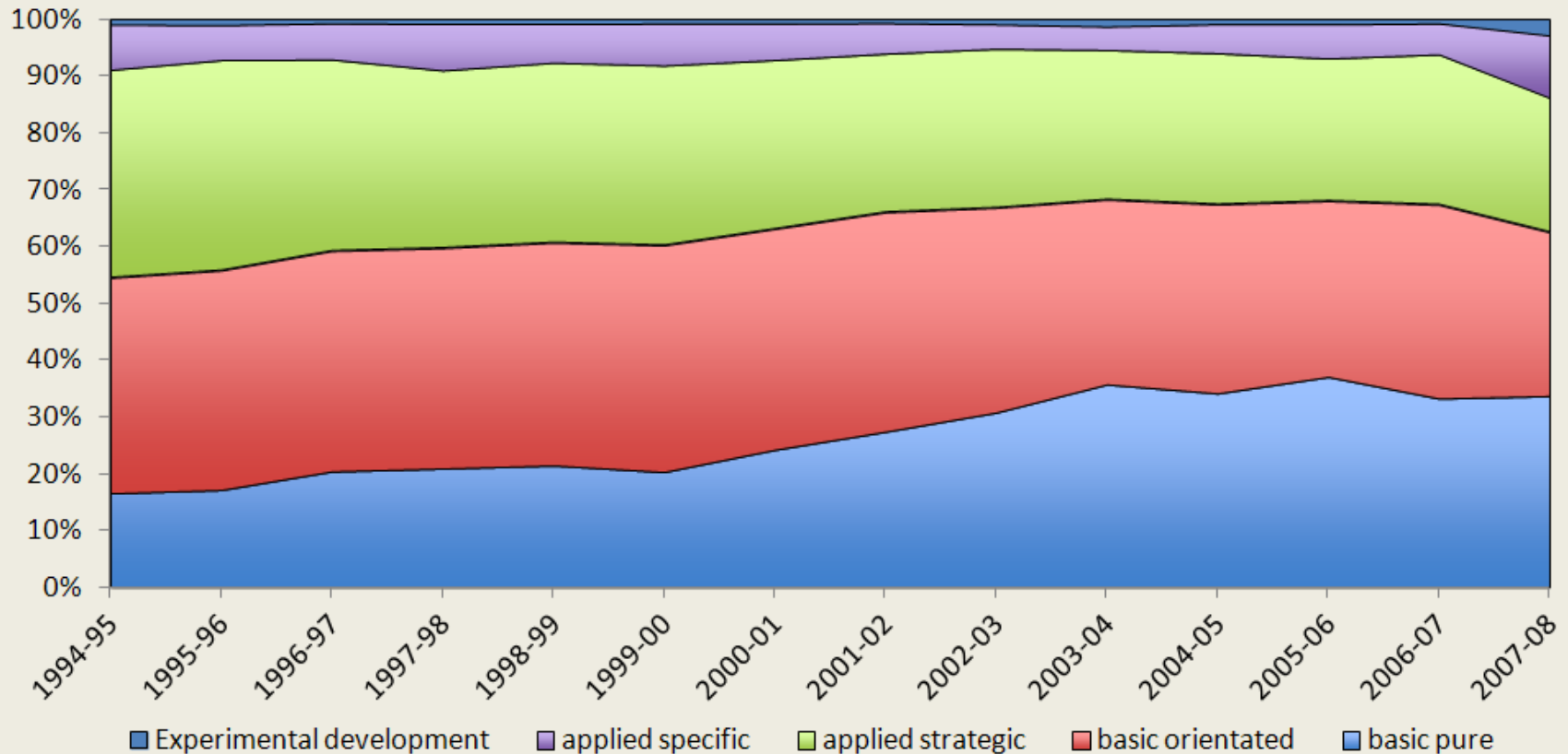


Source: Hughes, A. and Martin, B.R. (2012) *Enhancing Impact: The Value of Public Sector R&D, UK~IRC and CIHE*, <http://www.cbr.cam.ac.uk/pdf/Impact%20Report%20-%20webversion.pdf>

The Distribution of UK Research Council Funding between Basic and Applied Research 1994-2008



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Source: Hughes, A. and Martin, B.R. (2012) *Enhancing Impact: The Value of Public Sector R&D, UK~IRC and CIHE*, <http://www.cbr.cam.ac.uk/pdf/Impact%20Report%20-%20webversion.pdf>

Impact: Some Challenges

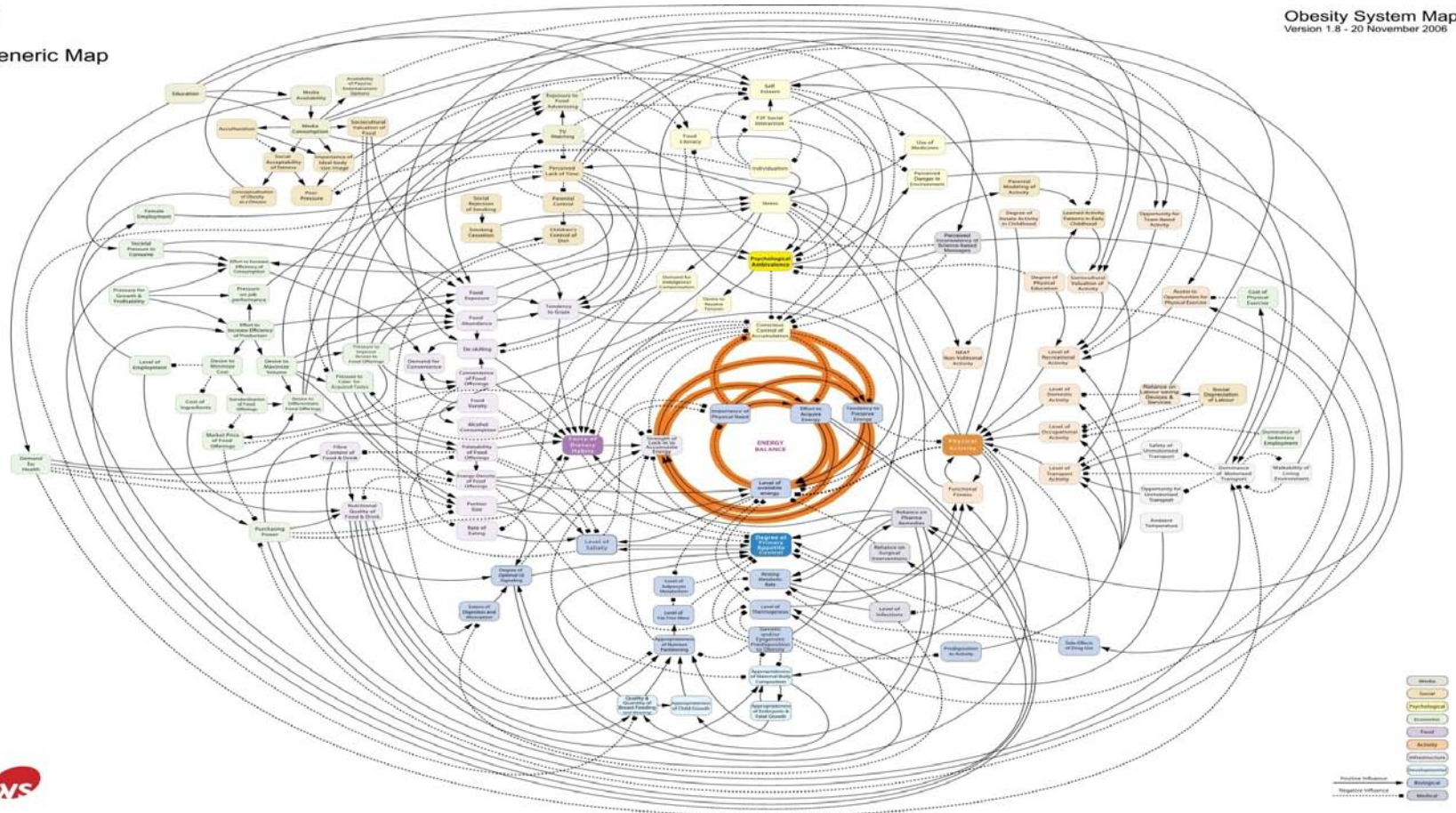


- Serendipity
- Linear Pathway
- Co-Production
- Time span
- Cumulative Process



Map 0
Full Generic Map

Obesity System Map
Version 1.8 - 20 November 2006



Source: Foresight Report on Obesity,
Department of Business Innovation and
Skills

Driving Impact: Some co-related strategies



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- Promotion
- University Incentives
- Impact Pathways in Peer Review
- Follow On Grants
- Technology Strategy Board
- Spin Outs
- Mature conversations between academia and industry
- Public Sector driving innovation
- Educating the next generation



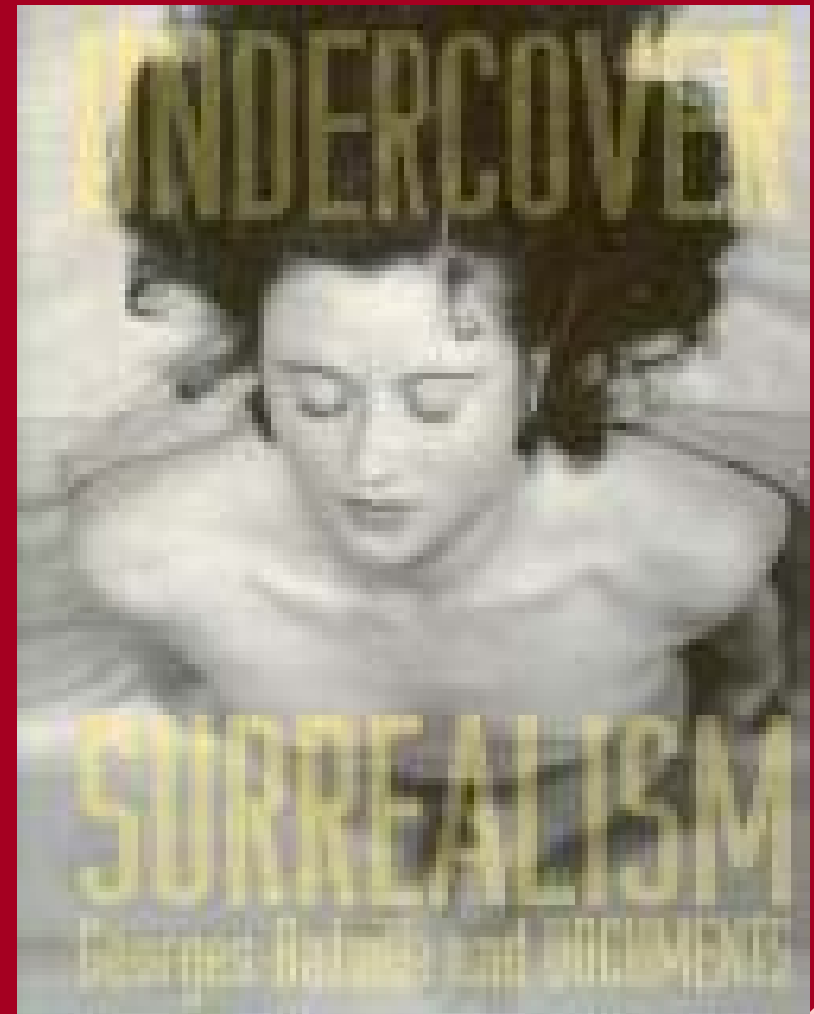
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Researchers should not accept public money for research unless they are, where appropriate, prepared to maximise the potential benefits of that research for the public good



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- led to the Undercover Surrealism exhibition at London's Haywood Gallery,
- which generated economic impact of at least £1M;
- has restored the credibility of surrealism research;
- contributed to development of the creative industries.



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- acts as a reference laboratory for several animal diseases;
- has contributed include the eradication of Rinderpest,
- a net economic benefit to Africa of over \$1,000 million annually

