

2001

2001년 21 (DTI)가 , “ : 21
(Excellence and Opportunity: A Science and Innovation
Policy for the 21st Century)”
가 1) , (Science Base)
가 가

1.

가 가 .
가 . 1%
가 4.5%
가 8%
21

1) “ 가 ” 1999
가

- Wellcome Trust Partnership : 10
- : Genomics, E-Science, Nanotechnology, Quantum Computing, Bioengineering 21 2
5,000
- : 3 1
가 9,000
- : Wolfson Foundation
(Royal Society)가 400
50
- (Science Year) (Science Ambassadors)
: 2001/02 “ ” ,

2.

가가

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가가

가

, 21

가

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가

- (Higher Education Innovation Fund) : 3 1
4,000 (Higher Education Reach Out Business and the Community Fund)
- (Foresight Fund) : Foresight 2000
1,500
- - : (University Challenge Competition) , Faraday Partnership , Science Enterprise Center 가 (1,500)
- (Regional Innovation Fund) : 5,000 (Regional Development Agency) Cluster Incubator , 가, Club
- Business Fellow : Business Fellow
- (Small Business Research Initiative)
- 가 : (1,000)
- (International Technology Promoters)

3.

(scientific discovery) (innovation) 가 .
(competition policy)
, “ (consumer desires)”
가 .

가
가
, 2001

- (scientific advice)
가 2)
- (scientific adviser)

가
가 2000 11
2003/04 (Science Budget) 2001/02
가
가
1 (< 1>). 2001/02 가
15% 가 가
가 2003/04 가
7%

2)

(Chief Scientific Adviser) 2000 10
Robert May
David King Cambridge Downing College
, Blair

< 1> (:)

	2001/02	2002/03	2003/04	
	1,702.467	1,702.467	1,702.467	
	-	50.000	175.000	225.000
	30.000	84.000	138.000	252.000
	4.000	10.000	20.000	34.000
	30.000	30.000	50.000	110.000
	-	34.000	70.000	104.000
	64.000	208.000	453.000	725.000
	1,766.467	1,910.467	2,155.467	

< 2> (:)

	2001/02	2002/03	2003/04
MRC	349.614	371.930	387.151
BBSRC	213.987	232.603	250.151
NERC	192.865	205.414	216.750
EPSRC	436.202	461.540	489.911
PPARC	206.289	220.383	232.208
ESRC	74.447	82.763	91.533
CCLRC	7.421	8.113	9.952
Research Council Pensions Schemes	26.970	28.450	29.740
Royal Society	25.945	28.745	29.245
Royal Academy of Engineering	4.270	4.770	5.270
DIAMOND	20.000	20.000	20.000
Joint Infrastructure Fund	125.000	-	-
Science Research Investment Fund	-	125.000	250.000
Joint Research Equipment Initiative	10.000	10.000	10.000
Capital()	-	34.000	34.000
Higher Education Innovation Fund	20.000	20.000	40.000
University Challenge	-	5.000	-
Science Enterprise Challenge	-	5.000	10.000
Exploitation of Discoveries at PSREs	10.000	-	-
Cambridge-MIT Institute	14.000	14.000	14.000
Foresight Challenge	-	3.000	5.000
OST Initiatives	3.000	3.100	3.350
OST Administration Costs	11.192	11.192	11.192
Exchange Rate and Contingency Reserve	15.264	15.464	16.014
	1,766.467	1,910.467	2,155.467

, (research infrastructure)

(knowledge transfer) 가

3 5,600
Research Council

가 2 5,200
Genomics, E- Science

1 400 가

6,800 1 2001/02

7,500 , 2002/03 8,000 , 2003/04 9,000

2003/04 3,400

1998

(Joint Infrastructure Fund; JIF)

2001 3 JIF 2002/03

(Science Research Investment Fund; SRIF)³⁾

2000 7 , 2002/03 2003/04 2 Wellcome

Trust 10

(< 3>).

3 1 1,000

(< 4>).

< 3> (:)

	2002/03	2003/04	
	175.0	300.0	475.0
HEFCE	150.0	150.0	300.0
Wellcome Trust			225.0
			1,000.0

< 4> (:)

	2001/02	2002/03	2003/04	
Higher Education Innovation Fund	20.0	20.0	40.0	80.0
University Challenge	-	5.0	-	5.0
Science Enterprise Challenge	-	5.0	10.0	15.0
Exploitation of Public Sector Research	10.0	-	-	10.0
	30.0	30.0	50.0	110.0

3) SRIF JIF , (competition)

John Major

1993

“ (Realising Our Potential)” ,

“ ” “ ”

가 가
1997

Blair

5

21

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