

# THE AUSTRALIAN GOVERNMENT'S 2009-10 SCIENCE AND INNOVATION BUDGET TABLES

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## Background and Explanatory Notes

(1) The Science and Innovation Budget Tables provide an overview of whole-of-government support for science and innovation by the Australian Government over a 10 year period.

(2) The current tables generally retain the format used in earlier years, thus providing continuity and comparability with earlier budget tables. As of the 2004-05 publication, the groupings in Table 1 have been reclassified according to sectors of the economy. This is consistent with the nomenclatural conventions recommended in the Frascati Manual (2002, OECD).

(3) The tables also conform as closely as possible with the standards for reporting government budget appropriations and outlays on research and development as recommended in the 2002 edition of the Frascati Manual published by the OECD. Accordingly, extramural expenditures report only current costs and capital expenditures. It is important to note that the expenditure categories reflect the funder's perspective, which are then aggregated according to the sectors of performance.

(4) The support for science and innovation programs, administered on behalf of the Australian Government, may be provided either through annual appropriations (see Table 3) or through special appropriations (see Table 4). All expenditures reported in these tables have been recorded in accordance with the principles of accrual accounting.

(5) Table 1 summarises the total Australian Government support by sector of performance. Tables 2, 3 and 4 provide a detailed disaggregation of the total expenditure identified in Table 1 by program, which can be identified by the posting references. Table 5 identifies the allocation of science and innovation support by socio-economic objective. To assist with the use of the tables, definitions are provided below for key terms that are used in these tables.

## Definitions

**Budget and Special Appropriations.** Budget appropriations refer to funding appropriated annually, in particular, under *Appropriation Act No.1* and *No.2* of a given financial year (additional funding is appropriated under *Appropriation Acts No.3* and *No.4*). Special appropriations refer to funding appropriated through provisions in other legislation such as the *Higher Education Support Act (2003)*, the *Income Tax Assessment Act (1936)* and the *Industry Research and Development Act (1986)*.

**Intramural Expenditure.** Intramural expenditures are all expenditures for R&D performed within a statistical unit or sector of the economy during a specific period, whatever the source of funds (Frascati Manual, 2002, OECD).

**Extramural Expenditure.** Extramural expenditures are sums that a unit, organisation or sector reports having paid or committed to pay to another unit, organisation or sector for the performance of R&D during a specific period. This includes acquisition or R&D performed by other units and grants given to others for performing R&D (Frascati Manual, 2002, OECD).

**TABLE 1. SUMMARY OF MAJOR AUSTRALIAN GOVERNMENT SUPPORT FOR SCIENCE AND INNOVATION THROUGH THE BUDGET AND OTHER APPROPRIATIONS - ACTUAL COST IN YEAR INCURRED <sup>a, g</sup>**

										Estimated	Budget
	post.	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	Actual	Estimate
	ref. <sup>a</sup>	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	2008-09	2009-10
										\$m	\$m
<b>INTRAMURAL EXPENDITURE ON SCIENCE AND INNOVATION <sup>b</sup></b>											
<b>Major Australian Government Research Agencies</b>											
· Defence Science & Technology Organisation	1	261.0	275.0	283.4	293.9	314.4	349.1	406.0	401.0	427.3	433.0
· CSIRO	2	496.7	509.6	532.1	568.6	577.1	593.9	610.1	663.1	675.8	715.7
· Other R&D Agencies	3	383.4	429.4	447.8	571.3	486.8	469.6	486.8	562.4	551.9	543.6
SUB-TOTAL		1,141.1	1,214.0	1,263.3	1,433.9	1,378.3	1,412.6	1,502.9	1,626.6	1,655.0	1,692.2
<b>EXTRAMURAL EXPENDITURE ON SCIENCE AND INNOVATION <sup>b</sup></b>											
<b>Business Enterprise Sector</b>											
· Industry R&D Tax Concession <sup>c</sup>	4	430.0	540.0	512.0	640.0	659.0	737.0	815.0	1,068.0	1,203.0	1,428.7
· Other R&D Support	5	176.8	237.9	158.6	230.8	200.2	222.6	244.2	309.4	237.9	108.4
· Other Innovation Support	6	160.6	290.4	253.0	229.7	251.7	240.4	253.1	270.3	290.4	595.5
SUB-TOTAL		767.4	1,068.3	923.5	1,100.5	1,110.9	1,200.0	1,312.3	1,647.7	1,731.3	2,132.7
<b>Higher Education Sector <sup>d</sup></b>											
· Australian Research Council	7	247.8	265.8	298.3	399.6	480.9	544.4	570.3	571.8	585.9	662.7
· Performance Based Block Funding	8	1,004.4	1,073.2	1,133.4	1,215.2	1,223.7	1,271.2	1,282.4	1,270.4	1,282.1	1,307.4
· Other R&D Support	9	552.1	538.2	541.1	551.8	111.5	243.5	120.0	126.5	134.5	371.9
SUB-TOTAL		1,804.3	1,877.2	1,972.8	2,166.6	1,816.1	2,059.1	1,972.7	1,968.7	2,002.5	2,342.1
<b>Multisector <sup>e</sup></b>											
· NHMRC and Other Health	10	184.1	243.8	291.3	365.3	384.9	641.0	951.3	607.9	685.0	777.6
· Cooperative Research Centres	11	139.7	145.3	148.6	201.8	194.5	208.1	189.3	211.9	182.8	199.6
· Rural	12	141.3	197.5	204.3	210.7	210.9	218.5	222.3	222.9	229.4	237.2
· Energy and the Environment	13	21.3	33.6	33.1	62.3	40.7	46.0	75.6	130.3	215.2	874.5
· Other Science Support	14	6.7	13.3	39.2	50.3	57.6	72.3	151.1	151.0	174.1	331.3
SUB-TOTAL		493.2	633.5	716.6	890.4	888.6	1,185.9	1,589.7	1,324.0	1,486.5	2,420.1
<b>TOTAL AUSTRALIAN GOVERNMENT SUPPORT</b>		<b>4,206.0</b>	<b>4,793.0</b>	<b>4,876.2</b>	<b>5,591.4</b>	<b>5,193.9</b>	<b>5,857.6</b>	<b>6,377.5</b>	<b>6,567.0</b>	<b>6,875.2</b>	<b>8,587.1</b>
<b>% Total Australian Government Expenditure <sup>f</sup></b>		2.34%	2.49%	2.42%	2.60%	2.27%	2.42%	2.46%	2.34%	2.26%	2.75%

**Notes**

a. The financial data presented in this table are an aggregate of the expenditure data sourced from tables 2, 3 & 4. Posting reference numbers in Column 2 identify their respective disaggregated source data in Tables 2, 3 and 4.

b. A definition of the expenditure categories is provided on page 1.

c. The amounts indicated for the R&D tax concession are estimates only.

d. New funding arrangements due to the establishment of the Australian Research Council (ARC) as an independent statutory authority and the introduction of new performance block funding schemes for research and research training have resulted in a break in the series for the published breakdown between ARC and other R&D support prior to 2000-01. However, the sub-totals shown are comparable throughout the series.

e. 'Multisector' includes programs that may be accessed by several sectors, including Australian Government agencies.

f. The ratio is calculated based on the expenditure (and forward estimate) published in *Appendix F: Historical Australian Government Data, Mid-year Economic and Fiscal Outlook 2008-09*.

g. A breakdown of the total expenditure by portfolio is summarised in the table below. Tax measures are included in the relevant policy portfolio rather than Treasury.

**Portfolio Summary**

										Estimated	Budget
		2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	Actual	Estimate
		\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	2008-09	2009-10
										\$m	\$m
<b>PORTFOLIO</b>											
AGRICULTURE, FISHERIES AND FORESTRY		148.1	207.1	217.2	232.0	235.8	247.5	248.4	245.7	248.4	261.1
BROADBAND, COMMUNICATIONS AND THE DIGITAL ECONOMY		18.0	32.5	33.5	21.5	27.1	32.7	30.3	26.8	27.3	25.4
CLIMATE CHANGE		5.9	4.8	3.2	3.6	6.9	6.7	9.4	12.0	18.5	11.8
DEFENCE		261.0	275.0	283.4	293.9	314.4	349.1	406.0	401.0	427.3	433.0
EDUCATION, EMPLOYMENT AND WORKPLACE RELATIONS		602.0	589.0	585.0	585.0	154.9	165.2	166.6	167.7	170.1	171.1
ENVIRONMENT, WATER, HERITAGE AND THE ARTS		121.1	144.8	140.2	166.7	143.5	152.1	188.5	186.6	191.9	187.2
FOREIGN AFFAIRS AND TRADE		41.4	39.7	41.3	41.2	42.8	46.4	51.3	56.8	56.1	56.1
HEALTH AND AGEING		184.1	244.6	292.1	366.2	385.5	641.5	951.9	609.1	686.7	778.5
INFRASTRUCTURE, TRANSPORT, REGIONAL DEVELOPMENT AND LOCAL GOVERNMENT		1.8	1.8	1.8	1.9	1.9	2.2	7.1	9.1	7.0	3.1
INNOVATION, INDUSTRY, SCIENCE AND RESEARCH		2,761.7	3,172.4	3,189.7	3,782.5	3,777.4	4,098.5	4,184.4	4,636.1	4,764.8	5,810.4
PRIME MINISTER AND CABINET		0.0	0.0	0.0	0.0	1.0	2.0	2.1	5.0	4.6	4.5
RESOURCES, ENERGY AND TOURISM		60.9	81.3	88.8	96.9	102.6	113.6	131.5	210.9	272.5	844.9
<b>TOTAL</b>		<b>4,206.0</b>	<b>4,793.0</b>	<b>4,876.2</b>	<b>5,591.4</b>	<b>5,193.9</b>	<b>5,857.6</b>	<b>6,377.5</b>	<b>6,567.0</b>	<b>6,875.2</b>	<b>8,587.1</b>

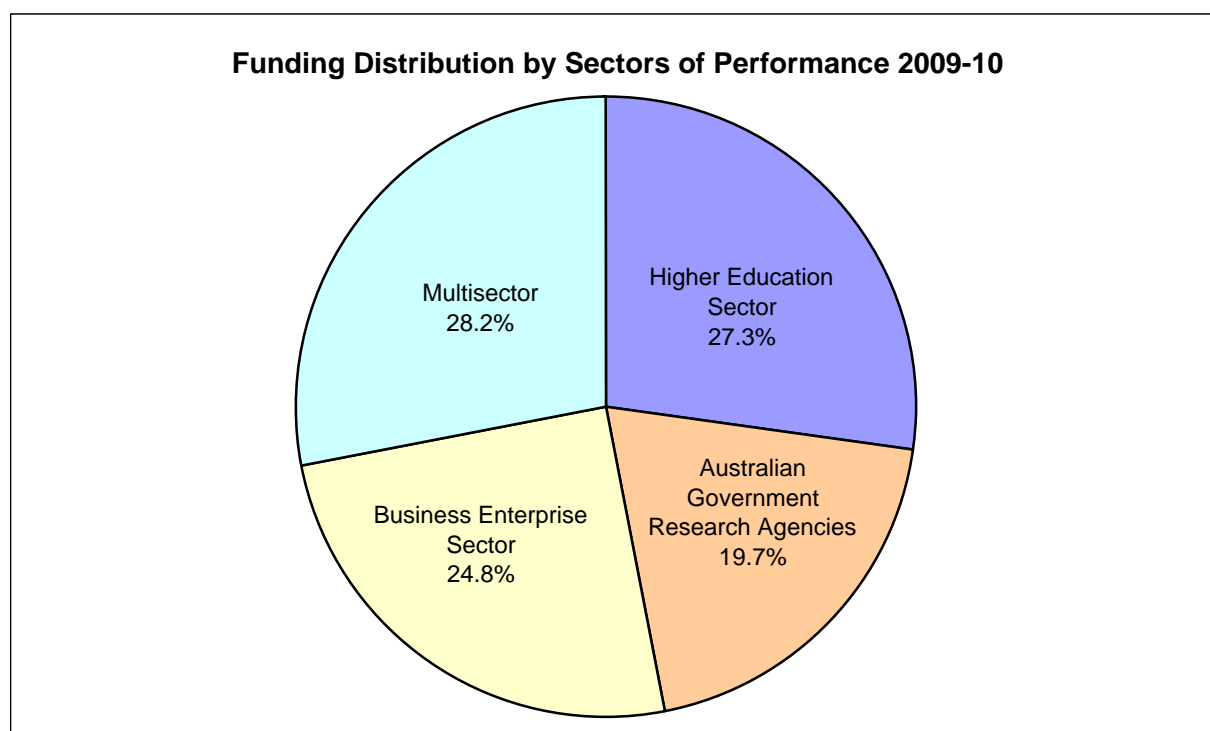
**TABLE 2. MAJOR AUSTRALIAN GOVERNMENT RESEARCH AGENCIES - BUDGET EXPENDITURES<sup>a</sup>**

PORTFOLIO/AGENCY	post. ref. <sup>a</sup>	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	Estimated Actual 2008-09	Budget Estimate 2009-10
		\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
<b>AGRICULTURE, FISHERIES AND FORESTRY</b>											
Australian Animal Health Laboratory	3	5.8	5.8	6.1	6.2	6.8	6.9	7.0	5.7	7.1	7.2
<b>DEFENCE</b>											
Defence Science and Technology Organisation	1	261.0	275.0	283.4	293.9	314.4	349.1	406.0	401.0	427.3	433.0
<b>FOREIGN AFFAIRS AND TRADE</b>											
Australian Centre for International Agricultural Research	3	41.4	39.7	41.3	41.2	42.8	46.4	51.3	56.8	56.1	56.1
<b>INNOVATION, INDUSTRY, SCIENCE AND RESEARCH</b>											
Anglo-Australian Telescope Board	3	3.7	3.8	3.9	4.0	4.1	4.6	4.7	4.8	4.9	9.0
Australian Institute of Aboriginal and Torres Strait Islander Studies	3	3.8	3.8	3.8	3.9	4.0	3.9	4.0	3.6	3.8	3.8
Australian Institute of Marine Science	3	21.4	22.4	24.3	22.1	22.5	23.1	24.5	26.6	27.6	27.9
Australian Nuclear Science & Technology Organisation <sup>b</sup>	3	140.8	158.7	173.2	290.4	196.4	158.5	141.6	185.7	174.7	155.2
CSIRO	2	496.7	509.6	532.1	568.6	577.1	593.9	610.1	663.1	675.8	703.7
<b>ENVIRONMENT, WATER, HERITAGE AND THE ARTS</b>											
Antarctic Division	3	83.8	92.0	84.6	85.5	86.5	94.6	99.6	105.5	104.6	118.2
Bureau of Meteorology Research Centre (BMRC)	3	10.7	9.4	9.7	10.1	11.0	11.7	12.8	12.6	19.9	22.6
Great Barrier Reef Marine Park Authority	3	3.8	4.1	4.1	3.9	4.0	4.9	4.8	4.8	4.1	3.4
Supervising Scientist Division <sup>c</sup>	3	7.4	8.4	8.0	7.1	7.8	7.5	11.1	11.2	10.0	10.0
<b>RESOURCES, ENERGY AND TOURISM</b>											
Geoscience Australia <sup>d</sup>	3	60.9	81.3	88.8	96.9	100.9	107.4	125.4	145.0	139.0	130.1
<b>TOTAL</b>		<b>1,141.1</b>	<b>1,214.0</b>	<b>1,263.3</b>	<b>1,433.9</b>	<b>1,378.3</b>	<b>1,412.6</b>	<b>1,502.9</b>	<b>1,626.6</b>	<b>1,655.0</b>	<b>1,680.2</b>

**Notes:**

- a. The financial data have been supplied and confirmed by the departments and agencies responsible for administering the programs listed in the table. The information has also been checked by the Department of Finance and Deregulation. Posting reference
- b. The reduction in budget expenditures for 2004-05 when compared to 2003-04 is a timing issue relating to two special purpose projects: disposition of spent fuel and replacement research reactor.
- c. Formally referred to as the Environmental Research Institute of the Supervising Scientist. From 2006-07, total Divisional expenses have been assessed as supporting science and innovation.
- d. In 2001-02, AGSO merged with AUSLIG to become Geoscience Australia.

**Figure 1.** Percentage breakdown of Australian Government support for science and innovation by sector of performance in 2009-10



**TABLE 3. MAJOR R&D GRANTING PROGRAMS AND OTHER SUPPORT FOR SCIENCE AND INNOVATION THROUGH THE BUDGET** <sup>a,b</sup>

PORTFOLIO/PROGRAM	post. ref. <sup>a</sup>	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	Estimated Actual 2008-09	Budget Estimate 2009-10
		\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
<b>AGRICULTURE, FISHERIES AND FORESTRY <sup>c</sup></b>											
Centres of Excellence - Biosecurity Risk Analysis and Research	14	0.0	0.0	0.0	0.0	0.4	1.7	1.7	1.7	1.7	1.7
Centres of Excellence - National Food Industry Strateg	6	0.0	0.0	0.9	3.0	3.4	2.4	2.3	0.0	0.0	0.0
Climate Change Research Program	13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	15.0
Fishing Industry Research	12	12.8	15.8	25.5	27.9	31.7	32.8	28.0	14.9	21.4	20.9
Food Innovation Grants - National Food Industry Strategy	6	0.0	0.0	1.9	8.9	10.8	15.4	13.1	13.1	0.0	0.0
Grains	12	34.0	40.8	39.2	39.2	35.1	35.1	35.8	37.5	42.2	52.9
Horticulture Research	12	15.8	29.5	30.2	30.0	30.0	32.9	34.0	36.2	32.4	31.5
Land & Water Research	12	11.3	11.6	11.9	12.2	12.5	12.5	12.8	13.0	13.0	7.6
Meat Research	12	20.2	23.5	26.3	28.5	35.6	36.3	37.6	45.0	42.8	42.7
National Weeds and Productivity Research Program	12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2	4.2
New Industries Development Program	6	1.0	3.8	4.0	3.2	3.5	2.6	2.0	2.3	0.2	0.0
Other Rural Research	12	34.5	36.6	40.1	41.9	37.7	37.8	47.6	50.8	45.9	47.2
Regional Food Producers/Seafood Industry Innovation and Productivity Program	12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	8.2
Rural Industries R&D Corporation	12	3.7	17.2	14.9	14.8	14.6	14.9	14.9	13.4	13.3	10.4
Wool Research	12	9.0	22.5	16.2	16.2	13.7	16.2	11.6	12.1	12.2	11.7
<b>BROADBAND, COMMUNICATIONS AND THE DIGITAL ECONOMY</b>											
BITS - Advanced Networks Program	6	0.0	21.9	8.8	6.6	8.0	7.0	5.0	0.0	0.0	0.0
ICT Centre of Excellence	5	0.0	0.0	10.3	11.3	17.2	23.5	24.0	26.8	27.3	25.4
Information Technology Online (ITOL)	6	1.4	0.8	2.3	2.2	1.9	2.2	1.3	0.0	0.0	0.0
Société Internationale de Télécommunications Aéronautique	6	1.7	2.3	1.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0
Software-Engineering Australia	6	5.4	3.3	2.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0
Test-It	6	1.5	0.7	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>CLIMATE CHANGE</b>											
Australian Climate Change Science Program	13	0.0	0.0	0.0	0.0	6.7	6.6	8.3	8.3	8.8	7.8
Bilateral Climate Change Partnerships Program <sup>d</sup>	13	0.0	0.0	0.0	0.0	0.2	0.1	1.1	1.2	6.5	0.0
National Carbon Accounting System <sup>d</sup>	13	5.9	4.8	3.2	3.6	0.0	0.0	0.0	2.5	3.2	0.0
National Carbon Accounting Toolbo:	13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0
<b>EDUCATION, EMPLOYMENT AND WORKPLACE RELATIONS</b>											
Bond University - Grant for Clinical Education and Research Centre Building	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0
Bond University - Grant for Health Science and Medicine Buildin	9	0.0	0.0	0.0	0.0	0.0	4.5	0.0	0.0	0.0	0.0
<b>ENVIRONMENT, WATER, HERITAGE AND THE ARTS</b>											
Australian Biological Resources Study	13	1.6	4.5	3.7	3.1	3.0	3.0	1.9	2.0	2.0	2.0
Australia Council - Synapse Program	14	0.0	0.0	0.0	0.1	0.0	0.3	0.1	0.1	0.2	0.2
Commonwealth Environment Research Facilitie	13	0.0	0.0	0.0	0.0	0.0	2.9	15.5	23.0	25.4	24.4
Emissions Measurement and Analysis <sup>d</sup>	13	0.0	0.0	0.0	0.0	7.7	6.8	6.3	6.1	6.6	0.0
Greenhouse Gas Abatement Program	13	0.0	9.0	11.2	38.9	15.4	13.3	17.7	7.9	1.5	0.0
Greenhouse Research (NGRP)	13	3.8	3.9	3.9	4.1	0.0	0.0	0.0	0.0	0.0	0.0
Low Emissions Technology and Abatemen	13	0.0	0.0	0.0	0.0	0.9	2.0	6.7	3.1	1.7	0.0
Marine and Biodiversity Researcl	13	0.0	0.0	0.0	0.0	1.8	2.1	9.6	8.5	13.9	4.5
Reef Water Quality	13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	2.0
Renewable Energy Commercialisation Program	13	6.8	8.9	9.2	9.2	2.9	1.7	1.5	0.0	0.0	0.0
Renewable Energy Equity Func	13	3.2	2.5	1.9	3.4	0.4	1.3	0.8	1.8	0.0	0.0
<b>HEALTH AND AGEING</b>											
Adult Stem Cell Research Centre	10	0.0	0.0	0.0	0.0	0.0	0.0	5.0	5.0	5.0	5.0
Anti-Doping Research Program (ADRP)	14	0.0	0.8	0.8	0.9	0.6	0.5	0.6	1.2	1.7	0.9
Attacking Lung Cancer	10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9
Cancer Data	10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
Health Sciences - Australian Longitudinal Study on Women's Health <sup>f</sup>	10	0.8	0.8	0.9	1.7	1.1	1.4	1.4	1.4	1.4	1.4
Investing in Hearing Research	10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.4	3.0
Medical Research Infrastructure Projects	10	0.0	0.0	0.0	31.2	0.0	215.0	435.8	0.0	0.0	0.0
National Cancer Plan - Boost Cancer Research	10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	5.1
National Illicit Drug Strategy Research	10	0.0	0.0	0.0	0.0	0.2	0.3	0.6	0.5	0.2	0.5
National Public Health Communicable Disease Control - Research Centres	10	0.0	0.0	0.0	0.0	13.9	14.0	15.2	15.5	17.8	18.3
NHMRC Research Grants <sup>f</sup>	10	183.3	243.0	290.4	332.4	369.4	403.5	474.0	566.1	628.5	724.0
Pandemic Vaccine Accelerated Developmen	10	0.0	0.0	0.0	0.0	0.0	2.0	2.5	2.5	0.2	0.0
Priority Medical Research	10	0.0	0.0	0.0	0.0	0.0	0.0	5.0	5.0	5.0	0.9
Radiation in Health Care - Safe and Better Use	10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	2.5	2.0
Research Capacity	10	0.0	0.0	0.0	0.0	0.0	0.0	5.0	5.0	5.0	0.9
Support for Diabetes Research	10	0.0	0.0	0.0	0.0	0.2	4.9	6.8	6.0	9.8	12.1
Two Dedicated Prostate Cancer Research Centres	10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	3.0
<b>INFRASTRUCTURE, TRANSPORT, REGIONAL DEVELOPMENT AND LOCAL GOVERNMENT</b>											
Air Cargo X-ray Trials	14	0.0	0.0	0.0	0.0	0.0	0.0	4.9	3.8	0.0	0.0
Liquids, Aerosols and Gels Screening Technology Trial	14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	3.5	0.0
Low Volume Roads Research	14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	0.6	0.0
Payments to Austroads/ARRB Transport Research Ltd.	14	1.8	1.8	1.8	1.9	1.9	2.2	2.2	2.8	2.9	3.1
<b>INNOVATION, INDUSTRY, SCIENCE AND RESEARCH</b>											
Australian National University Research Infrastructure Project	9	0.0	0.0	0.0	0.0	0.0	125.0	0.0	0.0	0.0	0.0
Australian Square Kilometre Array (SKA) Pathfinder Telescope <sup>g</sup>	14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	1.1	1.2
Australian Space Research Program and Space Policy Uni	14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.8
Australian Synchrotron Contribution	14	0.0	0.0	0.0	0.0	0.0	0.0	50.0	0.0	0.0	0.0
Automotive Competitiveness and Investment Scheme	6	43.4	142.6	134.8	128.7	130.4	145.7	168.9	178.4	202.4	241.7
Biotechnology Centre of Excellence	5	0.0	0.8	3.6	4.6	5.8	7.1	6.5	6.0	5.5	5.0
Biotechnology Innovation Fund <sup>h</sup>	6	0.0	4.0	11.9	13.4	0.0	0.0	0.0	0.0	0.0	0.0
Building Information Technology Strengths (BITS) - Incubators	6	6.0	22.7	16.1	11.6	12.6	10.6	5.0	3.5	0.0	0.0
BITS - Intelligent Island (Tas.)	6	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Clean Business Australia - Climate Ready Program	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.1	32.6
Clean Energy Initiative	13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0
Commercial Ready Program <sup>h</sup>	5	0.0	0.0	0.0	0.0	152.1	163.4	172.1	186.0	132.3	55.3
Commercialising Emerging Technologies (COMET)	6	8.9	12.2	11.4	8.7	7.9	8.4	9.7	14.0	13.5	13.2
Commonwealth Commercialisation Institut	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0
Cooperative Research Centres (CRC)	11	139.7	145.3	148.6	201.8	194.5	208.1	189.3	211.9	182.8	199.6
Education Innovation Func	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	159.6
EMBL Partner Laboratory	14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0
Enterprise Connection Innovation Centre	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.3	6.9	26.1
Excellence in Research for Australia (ERA)	7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.9
Future Industries Super Science Initiative <sup>i</sup>	14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	117.1
Green Car Innovation Func	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0
Industry Co-operative Innovation Program	6	0.0	0.0	0.0	0.0	0.0	1.9	3.7	4.5	6.9	4.2

**TABLE 3 - CONTINUED.**

PORTFOLIO/PROGRAM	post. ref. <sup>a</sup>	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	Estimated Actual 2008-09	Budget Estimate 2009-10
		\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
Industry Innovation Program (Includes R&D Start Grants) <sup>h</sup>	5	155.3	207.0	115.5	132.8	0.0	0.0	0.0	0.0	0.0	0.0
Innovation Access Program – Industry (IACP) <sup>h</sup>	5	0.0	0.0	5.0	11.0	2.1	0.0	0.0	0.0	0.0	0.0
Innovation in Climate Change	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Innovation Investment Fund <sup>l</sup>	6	25.3	27.3	24.7	17.6	19.6	14.7	12.3	12.1	14.3	113.2
Intermediary Access Program (Pilot)	6	0.0	0.0	0.0	0.0	0.0	0.0	1.0	3.0	0.0	0.0
International Science Linkages <sup>k</sup>	14	0.0	4.1	7.6	7.6	9.3	10.2	11.1	11.4	11.7	10.1
Major National Research Facilities <sup>l</sup>	14	4.9	4.5	25.0	38.5	42.3	42.2	0.0	0.0	0.0	0.0
Marine and Climate Super Science Initiative <sup>m</sup>	14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	59.0
Motor Vehicle Producer R&D Scheme	5	0.0	0.0	0.0	0.0	0.0	6.7	12.0	54.2	38.0	12.7
National Collaborative Research Infrastructure Strategy <sup>n</sup>	14	0.0	0.0	0.0	0.0	0.0	13.1	78.2	120.6	102.8	105.3
National Enabling Technologies Strategy	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0
National Measurement Institute	5	0.0	0.0	0.0	0.0	8.0	8.0	8.0	8.5	8.5	9.0
Pharmaceutical Industry Investment Program	5	8.7	14.0	16.4	59.3	0.4	0.0	0.0	0.0	0.0	0.0
Pharmaceutical Partnerships Program	5	0.0	0.0	0.0	0.0	4.2	12.4	21.6	26.9	25.3	0.0
Pre-Seed Fund	6	0.0	0.0	4.2	6.4	6.7	12.5	8.8	11.1	8.1	11.9
R&D Start Loans program	5	12.8	16.1	7.8	11.8	10.4	1.5	0.0	0.0	0.0	0.0
Realising the Value of the Learned Academies	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0
Replacement of Australia's National Marine Facility - CSIRO	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0
Royal Institution of Australia	14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0
Shipbuilding Innovation Scheme	6	7.8	6.4	8.7	7.0	2.9	0.0	0.0	0.0	0.0	0.0
Small Scale Mammalian Cell Production Facility	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0
Space Science and Astronomy Super Science Initiative	14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0
Support for Industry Service Organisations	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.7
Technology Diffusion Program	6	14.2	12.9	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>PRIME MINISTER AND CABINET</b>											
Research Support for Counter Terrorism	14	0.0	0.0	0.0	0.0	1.0	2.0	2.1	4.0	4.4	3.7
US Department of Homeland Security Collaborative Research	14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.2
US Technical Support Working Group (TSWG) Collaborative Research	14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.3	0.6
<b>RESOURCES, ENERGY AND TOURISM</b>											
Advanced Electricity Storage Technologies	13	0.0	0.0	0.0	0.0	0.0	0.2	0.8	6.1	7.8	4.4
Clean Energy Initiatives	13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	300.0
Energy Innovation Fund	13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	49.8
Global Carbon Capture and Storage Institute	13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	87.7	100.0
Low Emissions Technology Demonstration Fund	13	0.0	0.0	0.0	0.0	0.8	1.5	1.3	54.6	0.0	119.5
National Clean Coal Initiative	13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.2	86.2
Otway Basin Pilot Project	13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.6	0.0
Renewable Energy Fund	13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.9	50.0
Second Generation (Gen 2) Biofuels Technology Research and Development	13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0
Wind Forecasting Capability	13	0.0	0.0	0.0	0.0	0.9	4.5	4.0	3.2	1.3	0.0
<b>TOTAL</b>		<b>786.6</b>	<b>1,150.2</b>	<b>1,109.2</b>	<b>1,338.6</b>	<b>1,294.4</b>	<b>1,761.4</b>	<b>2,066.8</b>	<b>1,880.3</b>	<b>1,994.9</b>	<b>3,280.2</b>

**Notes:**

- a. The financial information has been supplied and confirmed by the departments and agencies responsible for administering the programs listed in the table. The information has also been checked by the Department of Finance and Deregulation. Posting reference numbers in Column 2 reconcile program expenditures with their respective sector aggregates in Table 1.
- b. Departmental expenses attributable to the administration of programs are excluded from the data in accordance with the recommendations of the Frascati Manual (2002, OECD).
- c. The R&D expenditures for wool, meat, other rural research, fish, horticulture and grains sectors exclude that component of Australian Government outlays funded from industry levies. Industry Contributions - Rural Research Levies (estimated proportion of levies attributable to research purposes - \$m) are presented in the table below:

**Industry Contributions**

SECTOR	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
Wool	11.8	56.3	62.6	40.4	40.4	42.0	46.5	45.1	41.7	38.4
Meat	23.5	15.9	19.4	20.5	21.1	21.8	22.1	30.6	34.8	35.9
Wheat	27.4	37.1	39.4	41.4	41.5	41.5	27.6	40.4	31.1	36.3
Other Grains	21.1	24.8	25.6	28.2	25.7	25.9	23.2	36.4	30.8	35.9
Special Rural	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fish	3.6	4.4	5.0	6.1	2.0	5.7	5.7	0.8	0.2	0.1
Horticulture	10.8	10.4	22.4	25.3	26.5	26.5	16.8	18.8	18.7	19.3
<b>Other Rural Research</b>										
Chicken Meat	0.9	0.9	1.1	1.1	1.1	1.1	1.4	1.0	1.1	1.1
Cotton	5.4	5.0	7.2	3.4	3.5	4.1	4.2	2.0	2.2	3.8
Dairying	15.7	11.5	12.9	16.3	31.0	31.0	31.0	28.0	27.3	29.7
Dried Fruit <sup>o</sup>	0.7	0.5	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Grape & Wine	5.5	7.4	7.8	7.7	7.9	7.9	13.2	9.9	12.5	12.1
Honey	0.2	0.2	0.2	0.2	0.2	0.2	0.5	0.3	0.3	0.3
Pig Industry	3.9	11.8	13.3	13.3	13.5	13.5	12.1	3.2	4.0	3.3
Egg Industry	0.7	0.7	0.5	5.3	4.4	4.4	4.1	0.8	0.9	0.9
Sugar	6.2	4.3	5.3	5.5	5.5	5.5	5.1	4.8	4.5	4.8
Tobacco <sup>p</sup>	0.7	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Forestry	3.2	3.0	3.0	3.8	3.8	3.8	3.6	4.6	5.2	5.1
Rural Industries R&D Corporation	0.0	0.0	0.0	0.0	2.6	3.0	4.9	0.8	0.4	0.6
<b>Total</b>	<b>141.2</b>	<b>194.9</b>	<b>226.3</b>	<b>218.5</b>	<b>230.8</b>	<b>237.9</b>	<b>222.0</b>	<b>227.4</b>	<b>215.8</b>	<b>227.7</b>

- d. Funding for this item is not reported separately in 2009-10 as it does not have a separate funding allocation.
- e. The 1993-94 budget initiative for the Women's Health Program provided initial funding for the study from 1995 to 1998. From 1998 the study was funded from within existing resources of the health portfolio for a further 5 years until 2003. From 2004-05, funding for the study was provided by a new measure called Australian Longitudinal Study on Women's Health. The \$1.7m in 2003-04 includes \$0.8m from the Office for the Status of Women.
- f. Includes funding for health and health services research grants, and from 1999-2000 also includes AIDS research and the Medical Institutes. During 2001-02, the NHMRC changed its accounting policy for the recognition of expenditure on research grants, with consequent adjustments to the appropriations, in line with Australian Accounting Standards (AAS 29) and changes to the Minister for Finance Orders. Adjustments have been made to the estimates to expense funds progressively in each year in which research is conducted, rather than in full when multi-year grant commitments are accepted. Thus the adjustments only reflect changes to the timing of the recognition of expenses and do not impact on the aggregate level of multi-year grants able to be approved each year.
- g. Australian Square Kilometre Array (SKA) Pathfinder Telescope - only the component administered by former DEST.
- h. From 1 July 2004, funding for Biotechnology Innovation Fund, R&D Start Grants and part of the IAP - Industry were combined with the new Commercial Ready funding to form a single program. This includes \$2.1m for nuclear science facilities which are the responsibility of the Australian Nuclear Science Technology Organisation.
- i. This includes \$2.1m for nuclear science facilities which are the responsibility of the Australian Nuclear Science Technology Organisation.
- j. Appropriated via administered capital.
- k. Following the transfer of the science functions to the former Department of Education, Science and Training (DEST) at the end of 2001, the administration of the Innovation Access program (IAP) - International S&T, now called International Science Linkages, was transferred to DEST, while administration of the IAP - Industry component had been retained by the former Department of Industry, Tourism and Resources.
- l. The Major National Research Facilities program has been replaced by the National Collaborative Research Infrastructure Strategy.
- m. This includes \$18m for tropical marine research facilities which are the responsibility of the Australian Institute of Marine Science.
- n. The National Collaborative Research Infrastructure Strategy has replaced the Systemic Infrastructure Initiative.
- o. This levy is now combined with the Horticulture levy.
- p. This levy has ceased.

**TABLE 4. ESTIMATED COSTS OF PROGRAMS AND INCENTIVES PROVIDING SUPPORT FOR SCIENCE AND INNOVATION THROUGH SPECIAL APPROPRIATIONS AND OTHER MEASURES<sup>a, b</sup>**

PORTFOLIO/PROGRAM	post. ref. <sup>a</sup>	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	Estimated Actual 2008-09	Budget Estimate 2009-10
		\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
<b>BROADBAND, COMMUNICATIONS AND THE DIGITAL ECONOMY</b>											
Support from the Federation Fund - Commonwealth Technology Port	6	8.0	3.5	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>EDUCATION, EMPLOYMENT AND WORKPLACE RELATIONS</b>											
Estimate of Other Research and Research Training Support Sourced from the											
Australian Government <sup>c</sup>	9	429.8	431.1	434.3	434.7	0.0	0.0	0.0	0.0	0.0	0.0
National Institutes Program - ANU Component <sup>d,e</sup>	8	161.2	157.9	150.7	150.3	154.9	160.7	166.6	167.7	167.5	171.1
Science Lectureships	9	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>ENVIRONMENT, WATER, HERITAGE AND THE ARTS</b>											
National Oceans Office <sup>f</sup>	14	0.0	2.1	3.9	1.3	2.1	0.0	0.0	0.0	0.0	0.0
<b>INNOVATION, INDUSTRY, SCIENCE AND RESEARCH</b>											
Australian Research Council <sup>h</sup>	7	247.8	265.8	298.3	399.6	480.9	544.4	570.3	571.8	585.9	650.5
Chair and Child Protection	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	1.1	1.1
Commercialisation Training Scheme - transfer of funds from ARC	9	0.0	0.0	0.0	0.0	0.0	0.4	5.5	5.5	5.5	5.6
Funding for research and research training provided under HESA (2003) <sup>g</sup>											
· Australian Postgraduate Awards Scheme	9	83.1	83.2	87.1	89.5	91.2	93.1	94.1	96.6	101.4	151.2
· Institutional Grants Scheme	8	257.2	262.9	286.4	285.2	290.6	296.1	302.0	308.1	311.3	317.8
· International Postgraduate Research Scholarship Scheme	9	16.2	14.0	16.7	17.8	18.1	18.5	18.4	19.2	19.4	19.8
· Research Infrastructure Block Grants	8	81.5	111.2	136.7	160.6	183.0	199.9	203.9	206.0	210.2	214.6
· Regional Protection Scheme	8	0.0	2.0	3.2	5.8	3.0	3.1	6.2	3.2	1.6	0.0
· Research Training Scheme	8	504.5	515.6	528.0	541.9	552.2	562.6	573.9	585.4	591.5	603.9
· Systemic Infrastructure Initiative	8	0.0	23.6	28.4	71.4	39.9	48.7	29.7	0.0	0.0	0.0
Mount Stromlo Observatory Reconstruction	9	0.0	0.0	0.0	7.3	0.0	0.0	0.0	0.0	0.0	0.0
Postgraduate Research - Student Support	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Research Evaluation and Grants for Learned Academies	9	2.5	2.4	2.4	2.5	2.2	2.0	2.0	4.1	3.5	3.6
Societies											
· FASTS	14	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2
· CHASS	14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2
Super Science Fellowships - ARC	7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3
Support from the Federation Fund											
· Institute of Molecular Bioscience	9	8.0	3.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
· National Marine Science Centre	9	1.5	4.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sustainable Research Excellence in Universities	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0
Tax incentives programs <sup>i</sup>											
· R&D Tax Concession (125%)	4	430.0	480.0	280.0	320.0	330.0	370.0	430.0	510.0	580.0	670.0
· Premium Tax Concession for Additional R&D (175%)	4	0.0	20.0	50.0	85.0	100.0	130.0	195.0	310.0	390.0	470.0
· R&D Refundable Tax Off-set <sup>j</sup>	4	0.0	40.0	182.0	235.0	229.0	237.0	190.0	248.0	233.0	223.0
· Research and Development Tax Concession - interim transition measure <sup>k</sup>	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	65.7
· Tax Deduction for Patents Designs and Copyright <sup>i</sup>	6	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
· Pooled Development Funds	6	6.0	6.0	7.0	8.0	9.0	8.0	10.0	13.0	12.0	11.0
· Venture Capital Limited Partnerships	6	0.0	0.0	0.0	3.0	35.0	9.0	10.0	10.0	10.0	10.0
· Exemption from Early Stage Venture Capital Limited Partnerships	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	5.0
<b>TOTAL</b>		<b>2,278.3</b>	<b>2,428.8</b>	<b>2,503.7</b>	<b>2,818.9</b>	<b>2,521.2</b>	<b>2,683.6</b>	<b>2,807.9</b>	<b>3,060.1</b>	<b>3,225.3</b>	<b>3,626.7</b>

**Notes:**

- The financial information has been provided and confirmed by the departments responsible for administering the programs listed in the table. The information is also checked by the Department of Finance and Deregulation. Posting reference numbers in Column 2 reconcile program expenditures with their respective sector aggregates in Table 1.
- Departmental expenses attributable to the administration of programs are excluded from the data in accordance with the recommendations of the Frascati Manual (2002, OECD).
- Until the 2004-05 financial year, the item Estimated Research & Research Training Component Sourced in the Operating Grant represented an estimate of the operating grant expended on research. The estimate was based on the Australian Bureau of Statistics (ABS) survey of research expenditure of universities by source of funds. It reflects that component of block funding for teaching and learning not specifically provided for research. The estimate from 2000-01 to 2003-04 exclude the funds provided to the IAS through the ANU's operating grant.
- This item refers to funds for research and research training provided to the Institute of Advanced Studies (IAS) of the Australian National University (ANU) through the ANU's operating grant.
- Following from the 2002 Review of Higher Education, the Australian Government announced a package of new higher education policies, to be implemented between 2004 and 2008. The legislation to give effect to the reform package, the Higher Education Support Act (2003) (HESA), was passed by Parliament on 5 December 2003. As a result, this estimate is no longer consistent with the implementation of the new funding arrangements for higher education institutions under the provisions of the HESA and has not been included from 2004-2005 onwards.
- This program has since 2004-05 been administered as part of the Marine Research program.
- The Systemic Infrastructure Initiative has been replaced by the National Collaborative Research Infrastructure Strategy. For an explanation on the disaggregation of the Research Infrastructure Block Grants program and the Research Training Scheme reported in this table, see notes on p.37, *Portfolio Budget Statements 2008-09 - Budget Related Paper No. 1.14 - Innovation, Industry, Science & Research Portfolio*.
- The ARC was established as an independent statutory authority on 1 July 2001 under the Australian Research Council Act (2001). The funding identified here represents administered funding only.
- Estimates of revenue forgone from the annual Taxation Expenditures Statements (TES). The TES estimates are revised each year as more data come to hand.
- The calculation of the R&D Tax Offset given in the table is the sum of the ATO's administered payments for the Offset and the calculation of the tax expenditure in the 2008 TES produced by the Treasury. This calculation is only a proxy for the benefit provided to taxpayers by this measure rather than an exact representation. An exact calculation cannot be constructed as taxpayers' future tax positions cannot be calculated at this point. The future tax positions are integral to calculating the value of deductions forgone by receiving the Offset.
- Includes \$0.7m of funding in 2009-10 relating to the R&D Tax Credit.

**TABLE 5. AUSTRALIAN GOVERNMENT SUPPORT BY SOCIO-ECONOMIC OBJECTIVES <sup>a, b</sup>**

Socio-Economic Objective <sup>c, d</sup>	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	Estimated	Budget	% of	% of Total
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	Actual	Estimate	2009-10	Government
									2008-09	2009-10	Expenditure	Expenditure
									\$m	\$m	%	%
01. Exploration and exploitation of the earth	270.3	297.9	299.0	317.5	330.5	352.8	383.1	419.5	426.6	456.1	5.3	0.15
02. Environment	120.7	137.0	139.3	187.7	171.8	181.8	203.4	233.3	238.2	326.0	3.8	0.10
03. Exploration and exploitation of space	7.2	7.1	4.7	13.0	5.1	4.9	4.7	6.3	7.3	51.4	0.6	0.02
04. Transport, telecommunication and other infrastructure	49.0	60.2	68.5	89.1	101.8	111.6	114.8	126.4	129.8	143.7	1.7	0.05
05. Energy	81.8	93.8	114.4	132.1	148.8	177.7	197.1	241.3	379.7	592.8	6.9	0.19
06. Industrial production and technology	906.8	1,147.6	1,042.0	1,214.5	1,217.0	1,288.9	1,366.3	1,666.0	1,618.7	2,527.5	29.4	0.81
07. Health	299.1	366.8	416.5	525.9	542.6	812.8	1,108.6	822.3	887.8	1,001.6	11.7	0.32
08. Agriculture	297.7	358.8	379.0	424.6	433.7	466.0	473.5	495.1	515.2	560.1	6.5	0.18
09. Education <sup>e</sup>	9.1	9.7	10.7	14.1	16.1	16.5	17.4	19.3	20.1	22.4	0.3	0.01
10. Culture, recreation, religion and mass media <sup>e</sup>	78.0	99.4	71.2	72.1	71.3	79.4	98.4	120.9	132.4	154.3	1.8	0.05
11. Political and social systems, structures and processes <sup>e</sup>	36.1	71.1	76.1	98.6	112.9	112.2	114.6	139.2	152.4	176.5	2.1	0.06
12. General advancement of knowledge: R&D financed from General University Funds (GUF)	1,289.2	1,360.4	1,433.7	1,517.4	1,086.8	1,267.6	1,217.9	1,248.0	1,242.3	1,350.8	15.7	0.43
13. General advancement of knowledge: R&D financed from other sources than GUF	481.2	488.9	515.6	664.6	611.6	604.0	637.6	586.2	651.2	736.7	8.6	0.24
14. Defence	279.8	294.4	305.6	320.2	343.9	381.1	440.1	443.1	473.6	487.1	5.7	0.16
<b>TOTAL/</b>	<b>4,206.0</b>	<b>4,793.0</b>	<b>4,876.2</b>	<b>5,591.4</b>	<b>5,193.9</b>	<b>5,857.6</b>	<b>6,377.5</b>	<b>6,567.0</b>	<b>6,875.2</b>	<b>8,587.1</b>	<b>100.0</b>	<b>2.75</b>

- Notes**
- a. Table 5 represents the total Commonwealth support for science and innovation through the Budget and other appropriations allocated by broad socio-economic objective (SEO) categories, classified according to the Nomenclature the Analysis of Science Budgets (NABS) 2007 SEO classification. The allocation of Budget funds corresponds to the intentions of the funder. Hence, the allocation according to the SEO categories may vary from that reported in the R&D surveys of the Australian Bureau of Statistics (ABS).
- b. The reporting of Australian Government financial data according to the principles of accrual accounting was introduced in the 1999-2000 financial year.
- c. The socio-economic objective (SEO) nomenclature is in accordance with the OECD's Nomenclature for the Analysis and Comparison of Scientific programs and Budgets (NABS) 2007 for reporting Government Budget Appropriations or Outlays on R&D (GBAORD), and reflects the recommendations of the Frascati Manual (6th edition, 2002, OECD).
- d. Figures previously reported against the NABS 1992 SEO category of 'Other civil research' have been allocated across NABS 2007 categories 01-13.
- e. Under the NABS 1992 SEO classification, these socio-economic objectives were combined 'Social structures and relationship'