

COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION

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COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION

Section 1: Agency overview and resources

1.1 STRATEGIC DIRECTION

The Commonwealth Scientific and Industrial Research Organisation's (CSIRO's) primary functions identified in the *Science and Industry Research Act 1949* (section 9) are:

- to carry out scientific research:
 - to assist Australian industry and to further the interests of the Australian community;
 - to contribute to national and international objectives and responsibilities of the Australian Government; and
- to encourage or facilitate the application and use of the results of its own or any other scientific research.

Secondary functions specified in the Act include international scientific liaison, training of research workers, publication of research results, and dissemination of science and technology.

CSIRO has considered the major challenges and opportunities facing Australian industry, our community and the environment in the global and national context, and has responded with a shift in science direction and a strategy that will ensure a strong R&D capability for Australia's ongoing benefit. In particular, CSIRO has addressed and responded to:

- the emergence of global economies such as China and India and the talent war for skills;
- national issues around water, climate, energy, health, industry development, research quality and impact and new ways of partnering; and
- greater focus on CSIRO's role and distinctiveness in the innovation system.

These considerations have informed a set of Broad Science Directions that provide the framework for our annual science investment cycle and ensure a balance between progressing longer term goals and delivering immediate benefits. The Broad Science Directions are validated annually as part of our science planning process.

CSIRO's Strategic Plan for the period 2007-11 builds on our 2003-07 Plan and aims to grow our impact by delivering great science and innovative solutions for industry, society and the environment through three major elements:

CSIRO Budget Statements

- National Challenges: Addressing national challenges and opportunities, faster and better;
- Discovery and Delivery: Focusing and strengthening our core science capability, and delivery; and
- Strengthening our enterprise and enhancing operational excellence.

For each strategic element, there are strategic initiatives and objectives to guide implementation over the four year period. The strategic initiatives and objectives are as follows:

National Challenges: Addressing national challenges and opportunities, faster and better

- Building on Flagship Success
 - Accelerating and Expanding Flagships – Grow targeted National Flagships to more rapidly address key national challenges and opportunities.
 - Growing Flagship Collaborations – Accelerate our delivery of Flagship goals by increasing the level of collaboration with world-leading research partners, both nationally and internationally.
- Power Partnerships
 - Building Major Partnerships – Boost science capability to achieve more effective science and technology solutions for the Australian community, industry and the environment through targeted partnering, alliances and ventures.
 - Developing Science Hubs through Co-locations – Continue to build nationally significant integrated clusters of science capabilities with others in the National Innovation System to facilitate the development of critical mass, to help enhance science delivery for Australia.

Discovery and Delivery: Focusing and strengthening our core science capability, & delivery

- Focused Science
 - Progressing Science Direction Setting – Continue to focus CSIRO's science investment, capability development and performance in areas of greatest impact and relevance.
 - Building Transformational Capability Platforms – Ensure long-term sustainability and future impact of the organisation by strengthening vital cross-organisational capabilities in transformational biology, advanced materials, computational and simulation sciences, and sensor network technologies.
 - Ensuring Sustainable National Facilities and Collections – Management and delivery of national and international research infrastructure that underpins the CSIRO and National Innovation System research portfolio.

- Increased Adoption
 - Developing our Business - A step-change improvement in our business relationships to ensure effective science and technology uptake sustainably.
 - Accelerating Science and Technology Transfer - Ensure effective technology transfer to partners by continuing to develop flexible and fast adoption pathways.
 - Enhancing Communications - Promote the contribution of science in driving innovation and support the delivery of societal benefit from CSIRO science.

One-CSIRO Foundations: Strengthening our enterprise and enhancing operational excellence

- People and Organisational Development
 - Nurturing our Innovative Culture - Foster a safe environment where innovation, collaboration, flexibility and performance flourish.
 - Working Effectively and Efficiently in our Enterprise - Utilise common systems, structures and improved processes to support our matrix operations and optimise the use of our facilities, equipment and information assets.

There are a number of external factors that will impact on the speed and comprehensiveness with which CSIRO can pursue this strategic agenda, both in terms of a challenging external earnings environment and cost pressures associated with building and maintaining leading-edge national research capacity. Key factors are:

- In addition to the direct impact of savings measures on CSIRO's revenue, there will be a further indirect impact on CSIRO as other agencies and departments affected by the measures have reduced capacity to commission and participate in research with CSIRO.
- Economic conditions and prospects in some sectors, for example due to the ongoing financial impacts of drought, will also place pressure on CSIRO's ability to attract revenue for new collaborative and contract research from the private sector - as well as limiting the flow of revenue from uptake and use of existing intellectual property.
- There is strong global competition for the highest calibre research staff. Our capacity to attract and retain talented staff, and to fund the capital and operating costs of leading-edge scientific equipment and infrastructure, will be under pressure in a constrained revenue environment.
- CSIRO is currently involved in several legal proceedings in the US related to a wireless local area network (WLAN) patent which it owns and wishes to license broadly. These proceedings are in various phases. If successful, CSIRO would earn significant revenue from royalty payments which would exceed the associated legal costs over time. At this stage, the revenue and costs are considered unquantifiable.

1.2 AGENCY RESOURCE STATEMENT

Table 1.1 shows the total resources from all origins. The table summarises how resources will be applied by outcome and by administered and departmental classification.

Table 1.1: CAC Act Body CSIRO resource statement — Budget estimates for 2008-09 as at Budget May 2008

Source	Estimate of prior + year amounts available in 2008-09 \$'000	Proposed at Budget = 2008-09 \$'000	Total Estimate 2008-09 \$'000	Estimated Available Appropriation 2007-08 \$'000
Opening Balance/Reserves at Bank	142,570		142,570	
REVENUE FROM GOVERNMENT				
Ordinary Annual Services¹				
Outcome 1: Australia has a strong capability in scientific research and development that delivers ongoing economic, social and environmental benefits and provides science and technology solutions relevant to current and emerging national challenges and opportunities	-	668,120	668,120	663,160
Total ordinary annual services	-	668,120	668,120	663,160
Other services²				
<i>Non-Operating</i>	-	7,670	7,670	-
Total other services	-	7,670	7,670	-
Total Annual Appropriations	-	675,790	675,790	663,160
Payments from related entities				
Total	-	-	-	-
Special Appropriations				
Total Special Appropriations	-	-	-	-
Special Accounts				
Total Special Account	-	-	-	-
Total Funds from Government	-	-	-	-
FUNDS FROM INDUSTRY SOURCES				
Total	-	-	-	-
FUNDS FROM OTHER SOURCES				
<i>Interest</i>	-	7,678	7,678	7,573
<i>Royalties</i>	-	20,500	20,500	20,500
<i>Sale of goods and services</i>	-	324,103	324,103	315,330
<i>Other</i>	-	25,682	25,682	23,535
Total	-	377,963	377,963	366,938
Total net resourcing for Agency	-	1,053,753	1,196,323	1,030,098

1. Appropriation Bill (No.1) 2008-09.

2. Appropriation Bill (No.2) 2008-09.

CSIRO is not directly appropriated as it is a CAC Act body. Appropriations are made to FMA Agency Innovation, Industry, Science and Research, which are then paid to CSIRO and are considered 'departmental' for all purposes.

All figures are GST exclusive.

1.3 BUDGET MEASURES

Budget measures relating to CSIRO are detailed in Budget Paper No. 2. Table 1.2 provides a summary of government measures and identifies the relevant output groups associated with each measure.

Table 1.2: Agency 2008-09 Budget measures

	Output Group	2008-09 \$'000	2009-10 \$'000	2010-11 \$'000	2011-12 \$'000
Expense measures (if applicable)					
Responsible Economic Management Departmental outputs	1, 2, 3 & 4	(9,486)	(9,808)	(10,184)	(10,335)
Healthy Active Australia - promoting healthy living ¹	1	(1,177)	-	-	-
Research Vessel - Southern Surveyor	4	(3,000)	-	-	-
Total					
Total expense measures	Departmental	(13,663)	(9,808)	(10,184)	(10,335)
	Total	(13,663)	(9,808)	(10,184)	(10,335)
	Total	(13,663)	(9,808)	(10,184)	(10,335)

Prepared on a Government Financial Statistics (fiscal) basis.

1. This measure has an impact of -\$0.412 in 2007-08.

Section 2: Outcomes and planned performance

2.1 OUTCOMES AND PERFORMANCE INFORMATION

The Australian Government requires agencies to measure their intended and actual performance in terms of outcomes. Government outcomes are the results, impacts or consequences of actions by the Government on the Australian community. Agencies are required to identify the output groups which demonstrate their contribution to Government outcomes over the coming year.

Each outcome is described below by output groups, specifying the performance indicators and targets used to assess and monitor the performance of CSIRO in achieving government outcomes.

2.1.1 Outcome 1: Australia has a strong capability in scientific research and development that delivers ongoing economic, social and environmental benefits and provides science and technology solutions relevant to current and emerging national challenges and opportunities.

Outcome 1 Strategy

Consistent with the functions set out in the *Science and Industry Research Act (1949) (SIR Act)*, CSIRO's specific contributions to Australia's R&D capability - and the application of that capability for national benefit - include:

- increasing the competitiveness and sustainability of Australian industry through both transformative and incremental research;
- meeting community and government needs for science-based knowledge and solutions which inform policy, improve quality of life and/or reduce national costs;
- advancing the frontiers of science and supporting post-graduate and post-doctoral development - essential components of maintaining long-term capability;
- managing national scientific collections and facilities; and
- providing a range of complementary science-related technical, educational and outreach services.

CSIRO's success is primarily dependent on delivering results with relevance and impact for Australia. This in turn is dependent on: building and maintaining strong relationships with customers, partners, staff and other stakeholders; performing high quality science; and effective and efficient resourcing of activities.

CSIRO has four Outputs which contribute to the Outcome:

- National Research Flagships;
- Core Research;
- Science Outreach: Education and Scientific Publishing; and
- National Research Infrastructure: National Facilities and Collections.

The strategies CSIRO has developed to contribute to Outcome 1 over the medium and longer term are detailed in the CSIRO's Strategic Plan for the period 2007-2011. This strategy has three major elements with the following strategic objectives:

- Addressing national challenges and opportunities, faster and better by
 - Accelerating and Expanding Flagships;
 - Growing Flagship Collaborations;
 - Building Major Partnerships;
 - Developing Science Hubs through Co-locations.
- Focusing and strengthening our core science capability, and delivery by
 - Progressing Science Direction Setting;
 - Building Transformational Capability Platforms;
 - Ensuring Sustainable National Facilities and Collections;
 - Developing our Business;
 - Accelerating Science and Technology Transfer;
 - Enhancing Communications.
- Strengthening our enterprise and enhancing operational excellence by
 - Nurturing our Innovative Culture;
 - Working Effectively and Efficiently in our Enterprise.

These objectives are further elaborated in Section 1.1 above.

Outcome 1 Resource statement

Table 2.1 provides additional detail of Budget appropriations and the total resourcing for outcome 1.

Table 2.1: Total resources for Outcome 1

Outcome 1: Australia has a strong capability in scientific research and development that delivers ongoing economic, social and environmental benefits and provides science and technology solutions relevant to current and emerging national challenges and opportunities	2008-09 Total estimate of available resources \$'000	2007-08 Estimated actual \$'000
Output: National Research Flagships		
Departmental Outputs	217,139	212,542
Revenues from other sources	122,838	117,089
Subtotal for Output Group 1	339,977	329,631
Output: Core Research		
Departmental Outputs	394,859	396,271
Revenues from other sources	223,376	219,728
Subtotal for Output Group 2	618,235	615,999
Output: Science Outreach: Education and Scientific Publishing		
Departmental Outputs	11,358	11,347
Revenues from other sources	6,425	6,165
Subtotal for Output Group 3	17,783	17,512
Output: National Research Infrastructure: National Facilities and Collections		
Departmental Outputs	44,764	43,000
Revenues from other sources	25,324	23,956
Subtotal for Output Group 4	70,088	66,956
Total resources for Outcome 1	1,046,083	1,030,098
	2008-09	2007-08
Average staffing level (number)	5,615	5,700

Note: Departmental Appropriation splits and totals, by outcome and output, are indicative estimates and may change in the course of the budget year as government priorities change.

Contributions to Outcome 1

Output Group 1.1

Output Group 1.1: National Research Flagships	
<p>The national research flagships bring focus and scale to research addressing some of Australia's most important and complex challenges and opportunities. The nine national research flagships are: Water for a Healthy Country; Food Futures; Light Metals; Preventative Health; Wealth from Oceans; Energy Transformed; Climate Adaptation; Minerals Down Under; and Niche Manufacturing.</p>	
Key Performance Indicators	2008-09 Target
Economic, social, environmental and intangible benefits (Impact).	<p>Demonstrated adoption and impact of Flagship outputs in relation to, for example:</p> <ul style="list-style-type: none"> • Marketed products and services; • Human health, safety and skills; and • Natural resource management.
Progress to Flagship goals (Impact). Significant progress toward each Flagship goal over the strategic planning period, 2007-2011.	All Flagships have developed a 'path to impact' with reference to major scientific/technical milestones and to the development of relationships or events critical to the achievement of Flagship goals.
Customer and Partner Feedback (Relationships). Improve customer feedback metrics over the strategic planning period.	<p>Continued financial support by Flagship partners.</p> <p>Clusters and other partnerships within each Flagship established as per agreed plan.</p>
Scientific Output (Science). Maintain or increase scientific output and quality.	<p>Maintain or increase the number of refereed publications and new inventions per researcher.</p> <p>Maintain the quality and impact of CSIRO's publications (compared with relevant benchmarks) as indicated by CSIRO's average citation rate and average 'impact factor' of journals in which CSIRO papers are published.</p>
Investment in Science (Resources). Effective and efficient resourcing of activities.	<p>Maintain total investment in National Research Flagships.</p> <p>Investment of the Flagship Collaboration Funds as per agreed plan.</p>

Output Group 1.2

Output Group 1.2: Core Research	
CSIRO's core research activities contribute across the breadth and depth of the national innovation system by delivering new and improved technologies, management systems, intermediate and final products, catalyst services for business, advice relevant to policy development, and new knowledge and skills.	
Key Performance Indicators	2008-09 Target
Economic, social, environmental and intangible benefits (Impact).	Demonstrated adoption and impact of outputs from Core Research themes in relation to, for example: <ul style="list-style-type: none"> • Marketed products and services; • Human health, safety and skills; and • Natural resource management.
Intellectual property and client reporting (Impact). Increasing commercial use of CSIRO intellectual property assets and continuing delivery of client-focused reports.	Maintain revenue from intellectual property. A minimum of 8,000 client-focused reports.
Customer and Partner Feedback (Relationships). Improve customer feedback metrics over the strategic plan period.	Positive customer feedback and continued financial support by partners.
Scientific Output (Science). Maintain or increase scientific output and quality.	Maintain or increase the number of refereed publications and new inventions per researcher. Maintain the quality and impact of CSIRO's publications (compared with relevant benchmarks) as indicated by CSIRO's average citation rate and average 'impact factor' of journals in which CSIRO papers are published.
Investment in Science (Resources). Effective and efficient resourcing of activities.	Demonstrate shifts in investment in accordance with CSIRO's broad direction setting and specific science investment portfolio decisions. Maintain staffing profile in line with effective delivery of strategic initiatives.

Output Group 1.3

Output Group 1.3: Science Outreach: Education and Scientific Publishing	
<p>CSIRO conducts a range of science education programs for primary and secondary school students and their teachers and hosts the CSIRO Discovery Centre in Canberra. CSIRO also operates CSIRO Publishing as an independent science and technology publisher with a global reputation for quality products and services covering a wide range of scientific disciplines, including agriculture, the plant and animal sciences, and environmental management.</p>	
Key Performance Indicators	2008-09 Target
<p>Delivery of quality post-graduate student supervision and teacher- and student-centred CSIRO Education programs.</p>	<p>Maintain or increase the number of participants and visitors in CSIRO Education programs.</p> <p>Maintain or increase the number of post-graduate students sponsored and/or supervised.</p> <p>Maintain high levels of positive feedback from participants, visitors and students.</p>
<p>Delivery, through CSIRO Publishing, of innovative, quality information products and services in the science, technical, health and education sectors.</p>	<p>CSIRO Publishing returns a positive net revenue result.</p> <p>Increase the range and number of publications (comprising journals, books, multimedia and magazines).</p>

Output Group 1.4:

Output Group 1.4: National Research Infrastructure: National Facilities and Collections	
CSIRO hosts three major national research facilities (the Australian Animal Health Laboratory, the Australia Telescope, the Marine Research Vessel Southern Surveyor), as well as the Australian National Fish Collection, the Australian National Insect Collection, the Australian National Herbarium and the Australian National Wildlife Collection.	
Key Performance Indicators	2008-09 Target
Impact through high quality science	Demonstrated high quality scientific contributions in support of National Research Flagships, CSIRO Core Research and external users. Effective response (and preparedness to respond) to national events.
Relationships	Continued high rates of access to and utilisation of the collections and facilities.
Resourcing	Progress toward the development of effective management arrangements that promote long-term financial viability of, and access to, the National Facilities and Collections.

Section 3: Explanatory tables and budgeted financial statements

Section 3 presents budgeted financial statements which provide a comprehensive snapshot of agency finances for the budget year 2008-09. It explains how budget plans are incorporated into the financial statements and provides further details of movements in administered funds, special accounts and government Indigenous expenditure.

3.1 EXPLANATORY TABLES

3.1.1 Reconciliation of total available appropriation and outcomes

Table 3.1.1: Reconciliation of total available appropriation and outcomes

CSIRO is a CAC Act body and not required to include Table 3.1.1.

3.1.2 Movement of administered funds between years

Table 3.1.2: Movement of administered funds between years

CSIRO has no administered funds therefore Table 3.1.2 is not presented.

3.1.3 Special Accounts

Table 3.1.3: Estimates of Special Account cash flows and balances

CSIRO has no Special Account therefore Table 3.1.3 is not presented.

3.1.4 Australian Government Indigenous Expenditure

Table 3.1.4: Australian Government Indigenous Expenditure

CSIRO has no Australian Government Indigenous Expenditure therefore Table 3.1.4 is not presented.

3.2 BUDGETED FINANCIAL STATEMENTS

3.2.1 Differences in agency resourcing and financial statements

CSIRO resourcing statement Table 1.1 is directly comparable to the budgeted financial statements for 2008-09.

3.2.2 Analysis of budgeted financial statements

Analysis of the CSIRO's budgeted financial statements, as reflected in the budgeted agency financial statements for 2008-09 is provided below.

BUDGETED FINANCIAL STATEMENTS

Budgeted departmental income statement

The budgeted price of outputs and total departmental appropriation have decreased to \$1,046.083 million and \$668.120 million respectively as a result of the CSIRO Dividend savings measure of \$9.486 million.

Budgeted departmental balance sheet

This statement shows the estimated end of year position of CSIRO's balance sheet.

Budgeted departmental statement of cash flows

The statement provides information on the extent and nature of cash flows by categorising them into expected cash flows against operating, investing and financing activities.

Departmental statement of changes in equity — summary of movement

The statement shows the expected movement of equity during the budget year.

Departmental capital budget statement

The statement shows the planned departmental capital expenditure on non-financial assets.

Departmental property, plant, equipment and intangibles — summary of movement

This schedule shows budgeted acquisitions and disposals of non-financial assets during the budget year.

3.2.3 Budgeted financial statements tables

**Table 3.2.1: Budgeted departmental income statement
(for the period ended 30 June)**

	Estimated actual 2007-08 \$'000	Budget estimate 2008-09 \$'000	Forward estimate 2009-10 \$'000	Forward estimate 2010-11 \$'000	Forward estimate 2011-12 \$'000
INCOME					
Revenue					
Revenues from Government	663,160	668,120	691,339	717,913	728,549
Goods and services	310,061	318,809	342,603	370,571	392,365
Interest	7,573	7,678	8,219	8,413	8,514
Rents	5,269	5,294	5,319	5,344	5,370
Royalties	20,500	20,500	20,500	20,500	20,500
Other ¹	18,535	20,682	22,947	25,337	25,337
Total revenue	1,025,098	1,041,083	1,090,927	1,148,078	1,180,635
Gains					
Sale of assets	5,000	5,000	5,000	5,000	5,000
Total gains	5,000	5,000	5,000	5,000	5,000
Total income	1,030,098	1,046,083	1,095,927	1,153,078	1,185,635
EXPENSE					
Employees	592,852	613,147	646,580	685,089	707,121
Suppliers	347,791	343,563	360,055	378,778	389,384
Depreciation and amortisation	80,000	80,000	80,000	80,000	80,000
Finance costs ²	3,285	3,203	3,122	3,041	2,960
Write-down of assets and impairment of assets	1,170	1,170	1,170	1,170	1,170
Losses from sale of assets	5,000	5,000	5,000	5,000	5,000
Total expenses	1,030,098	1,046,083	1,095,927	1,153,078	1,185,635
Surplus (deficit) attributable to the Australian Government	0	0	0	0	0

Prepared on Australian Accounting Standards basis.

**Table 3.2.2: Budgeted departmental balance sheet
(as at 30 June)**

	Estimated actual 2007-08 \$'000	Budget estimate 2008-09 \$'000	Forward estimate 2009-10 \$'000	Forward estimate 2010-11 \$'000	Forward estimate 2011-12 \$'000
ASSETS					
Financial assets					
Cash and equivalents	142,570	144,344	147,097	150,052	151,330
Trade and other Receivables	58,386	60,485	64,903	69,681	73,170
Investments accounted for under the equity method	1,050	1,050	1,050	1,050	1,050
Investments	50,154	50,154	50,154	50,154	50,154
Total financial assets	252,160	256,033	263,204	270,937	275,704
Non-financial assets					
Land and buildings	986,279	973,693	960,264	945,992	930,877
Infrastructure, plant and equipment	242,839	260,687	281,729	303,695	316,706
Investment properties	37,723	37,723	37,723	37,723	37,723
Inventories	1,075	1,075	1,075	1,075	1,075
Intangibles	30,550	27,958	25,265	22,471	19,575
Other non-financial assets ³	26,321	30,842	36,041	42,020	48,896
Total non-financial assets	1,324,787	1,331,978	1,342,097	1,352,976	1,354,852
Assets held for sale	4,405	4,405	4,405	4,405	4,405
Total assets	1,581,352	1,592,416	1,609,706	1,628,318	1,634,961
LIABILITIES					
Interest bearing liabilities					
Leases	70,094	68,184	66,274	64,364	62,454
Deposits	16,866	16,866	16,866	16,866	16,866
Total interest bearing liabilities	86,960	85,050	83,140	81,230	79,320
Provisions					
Employees	193,641	196,994	200,392	204,579	208,039
Total provisions	193,641	196,994	200,392	204,579	208,039
Payables					
Suppliers	58,477	57,766	60,538	63,687	65,470
Other payables ⁴	73,963	76,625	79,735	83,021	86,331
Total payables	132,440	134,391	140,273	146,708	151,801
Total liabilities	413,041	416,435	423,805	432,517	439,160
Net assets	1,168,311	1,175,981	1,185,901	1,195,801	1,195,801
EQUITY*					
Parent entity interest					
Capital	0	7,670	17,590	27,490	27,490
Reserves	716,404	716,404	716,404	716,404	716,404
Retained surpluses or accumulated deficits	451,907	451,907	451,907	451,907	451,907
Total parent entity interest	1,168,311	1,175,981	1,185,901	1,195,801	1,195,801
Total equity	1,168,311	1,175,981	1,185,901	1,195,801	1,195,801
Current assets	228,352	236,746	249,116	262,828	274,471
Non-current assets	1,353,000	1,355,670	1,360,590	1,365,490	1,360,490
Current liabilities	333,005	337,953	346,875	357,081	365,270
Non-current liabilities	80,036	78,482	76,930	75,436	73,890

*'Equity' is the residual interest in assets after deduction of liabilities.

Prepared on Australian Accounting Standards basis.

**Table 3.2.3: Budgeted departmental statement of cash flows
(for the period ended 30 June)**

	Estimated actual 2007-08 \$'000	Budget estimate 2008-09 \$'000	Forward estimate 2009-10 \$'000	Forward estimate 2010-11 \$'000	Forward estimate 2011-12 \$'000
OPERATING ACTIVITIES					
Cash received					
Goods and services	333,192	340,631	361,586	388,578	411,149
Appropriations	663,160	668,120	691,339	717,913	728,549
Interest	7,573	7,678	8,219	8,413	8,514
Net GST received	61,894	64,189	66,289	68,306	65,276
Other	18,535	20,682	22,947	25,337	25,124
Total cash received	1,084,354	1,101,300	1,150,380	1,208,547	1,238,612
Cash used					
Employees	585,245	609,794	643,182	680,902	703,661
Suppliers	344,608	344,196	357,203	375,547	387,517
Financing costs	3,285	3,203	3,122	3,041	2,960
Net GST paid	61,614	64,253	66,040	68,022	65,116
Other	1,170	1,170	1,170	1,170	1,170
Total cash used	995,922	1,022,616	1,070,717	1,128,682	1,160,424
Net cash from or (used by) operating activities	88,432	78,684	79,663	79,865	78,188
INVESTING ACTIVITIES					
Cash received					
Proceeds from sales of property, plant and equipment	5,000	5,000	5,000	5,000	5,000
Total cash received	5,000	5,000	5,000	5,000	5,000
Cash used					
Purchase of property, plant and equipment	80,000	87,670	89,920	89,900	80,000
Total cash used	80,000	87,670	89,920	89,900	80,000
Net cash from or (used by) investing activities	(75,000)	(82,670)	(84,920)	(84,900)	(75,000)
FINANCING ACTIVITIES					
Cash received					
Appropriations - contributed equity	0	7,670	9,920	9,900	0
Total cash received	0	7,670	9,920	9,900	0
Cash used					
Repayments of debt	1,910	1,910	1,910	1,910	1,910
Total cash used	1,910	1,910	1,910	1,910	1,910
Net cash from or (used by) financing activities	(1,910)	5,760	8,010	7,990	(1,910)
Net increase or (decrease) in cash held	11,522	1,774	2,753	2,955	1,278
Cash at the beginning of the reporting period	131,048	142,570	144,344	147,097	150,052
Cash at the end of the reporting period	142,570	144,344	147,097	150,052	151,330

Prepared on Australian Accounting Standards basis.

Table 3.2.4: Departmental statement of changes in equity — summary of movement (Budget year 2008-09)

	Retained earnings	Asset revaluation reserve	Other reserves	Contributed equity/capital	Total equity
	\$'000	\$'000	\$'000	\$'000	\$'000
Opening balance as at 1 July 2008					
Balance carried forward from previous period	451,907	709,411	6,993	7,670	1,175,981
Adjusted opening balance	451,907	709,411	6,993	7,670	1,175,981
Estimated closing balance as at 30 June 2009	451,907	709,411	6,993	7,670	1,175,981

Prepared on Australian Accounting Standards basis.

Table 3.2.5: Schedule of budgeted income and expenses administered on behalf of Government (for the period ended 30 June)

CSIRO has no budgeted income and expenses administered on behalf of government therefore Table 3.2.5 is not presented.

Table 3.2.6: Schedule of budgeted assets and liabilities administered on behalf of Government (as at 30 June)

CSIRO has no budgeted assets and liabilities administered on behalf of government therefore Table 3.2.6 is not presented.

Table 3.2.7: Schedule of budgeted administered cash flows (for the period ended 30 June)

CSIRO has no budgeted administered cash flows therefore Table 3.2.7 is not presented.

3.2.4 Notes to the financial statements

Note 1: Other revenues

This category includes revenue from one-off intellectual property, donations and other revenues.

Note 2: Finance costs

This category included interest on finance leases.

Note 3: Other non-financial assets

This category includes contract research work in progress – at cost, prepaid property rentals and other prepayments.

Note 4: Other payables

This category includes contract revenue received in advance.