

EDUCATION, SCIENCE AND TRAINING

**SENATE LEGISLATION COMMITTEE - QUESTIONS ON NOTICE
2006-2007 ADDITIONAL ESTIMATES HEARING**

Outcome: CSIRO
Output Group: CSIRO

DEST Question No. E939_07

Senator Carr asked on 14 February 2007, EWRE Hansard page 30.

Question:

CSIRO Budget

Senator CARR—What was the basis of CSIRO's 2005-06 budget? How did you reach that conclusion?

Mr Whelan—Informing the view on the value of the financials, at least, for 2005-06, we did that planning through late 2004 and early 2005. We took account of the organisation's trading circumstances at that time.

Senator CARR—Could I have a copy of the budget that was originally approved by the CSIRO executive and board?

Answer:

CSIRO has provided the following response.

CSIRO Budget

The 2005-06 budget as approved by the CSIRO Executive and Board was included in Section 9 of the 2005-06 CSIRO Operational Plan, an extract of which is attached (Attachment A).

Section 9 Resources Summary and Financial Tables

Resources Overview

The 2005-06 Operational Plan sees a number of significant new investments. These include:

- Increased resourcing of Flagships from \$145m in 2004-05 to \$165m in 2005-06 incorporating an additional \$5m in new funding from the Government (direct new appropriation in total of \$35m)
- New Major Science Initiatives - including sustainable agriculture, coasts, counter terrorism, minerals down under and synchrotron science totalling \$4.12m
- Establishment of a Top Science Talent fund to enhance CSIRO's attractiveness to leading scientists both within Australia and Internationally with an initial investment in 2005-06 of \$2.0m
- Increased investments in high value IP protection and management arrangements totalling \$6.0m

To achieve the planned balanced operating result the plan also incorporates a number of measures to improve the efficiency and effectiveness of existing investments including measures to extend the coverage of enterprise procurement contracts, revised travel and conferencing arrangements, as well as the rationalisation and, where appropriate, standardisation of information technology infrastructure.

Detailed financial data reflecting the effect of these and other budget decisions is provided in the following financial tables. A high level overview of the distribution of resources by CSIRO role is provided in Section 1.4 and by National Research Priorities in Section 3.4.

Financial Tables

CSIRO's projected financial performance for 2005-06 is summarised in the following tables. 2004-05 budget figures are provided for comparative purposes.

The Statement of Financial Performance for 2005-06 also includes information on Strategic Plan targets for 2005-06 and CSIRO Group performance in 2005-06. The CSIRO Group includes CSIRO and its share of two joint ventures – Food Science Australia and the Ensis (the Forestry joint venture with New Zealand Forestry Research Pty Ltd that commenced operation on 1 July 2004). The "Group" concept enables CSIRO to review its overall performance against Strategic Plan targets.

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Statement of Financial Performance for 2005-06

1a. Statement of Financial Performance for 2005-06 – Total for CSIRO

	Budget 04/05	Budget 05/06	Variance	2005-06 CSIRO Group Budget ¹	2005-06 Strategic Plan	Variance CSIRO Group to Strategic Plan
	\$k	\$k	%	\$k	\$k	%
Total CSIRO						
REVENUE:						
Co-investment	208,070	217,356	4.5			
Consulting & Services	76,239	72,064	-5.5			
Co-investment, Consulting & Services	284,309	289,420	1.8	318,120	339,000	6.6
IP, Royalties etc	28,285	46,033	62.7	46,033	46,000	-0.1
Work in Progress Adjustment	1,022	-113	-11.0	-113		
Deferred Revenue Adjustment	2,182	-3,789	-273.6	-3,789		
Research and Services	315,799	331,551	5.0	360,251	385,000	6.9
Other External	10,712	11,792	10.1	11,792	9,000	-23.7
Interest	4,129	8,064	95.3	8,064	0	-100.0
Total External	330,640	351,407	6.3	380,107	394,000	3.7
Direct Appropriation	577,138	598,428 ²	3.7	598,428	612,000 ³	2.3
TOTAL REVENUE	907,778	949,835	4.6	978,535	1,006,000	2.8
EXPENSES:						
Salaries	537,232	547,148	1.8	547,148		
Travel	32,872	30,997	-5.7	30,997		
Other Operating	264,548	286,600	8.3	286,600		
Depreciation & Amortisation	82,445	85,148	3.3	85,148		
Doubtful Debt Expense	-212	137	164.5	137		
Expenditure funded by JV External Revenue				28,700		
TOTAL EXPENSES	916,885	950,030	3.6	978,730	1,006,000⁴	2.8
Profit(Loss)on Sale of Assets	9,106	195	-97.9	195		
Operating result	0	0	0.0	0	0	-100.0

Notes

- Includes \$28.7m in external revenue budgeted as CSIRO's share of external revenues derived from the Food Science Australia (\$15.7m) and Forestry (\$13.0m) joint ventures.
- 2005/06 includes \$4.5m anticipated appropriation for additional depreciation associated with revaluation of assets
- \$61.2m comprises \$56.3m in baseline appropriation, \$9m in new appropriation and \$40m potential appropriation (as per Strategic Plan Target Financial Summary). Subsequent adjustments have reduced this amount to \$598.4m (transfer of National Measurement Laboratory appropriation from CSIRO amounting to \$11.9m, and lower than anticipated indexation).
- The Strategic Plan records total expenses of \$1,026m minus \$20m in overhead savings = \$1,006m.

1b. Statement of Financial Performance for 2005-06 – Analysis of Expenses.

Statement of Financial Performance for 2005-06

	Budget 04/05 \$k	Budget 05/06 \$k	Variance %
Total CSIRO			
ANALYSIS OF EXPENSES			
Salaries	537,232	547,148	1.8
Travel	32,872	30,997	-5.7
Laboratory & Workshop Supplies	42,464	53,202	25.3
Contract R&D	17,473	15,461	-11.5
Communications			
Telecommunications	8,460	9,343	10.4
Postage & Freight	3,034	2,742	-9.6
Computing / IT Costs	18,100	14,800	-18.2
Repairs & Maintenance	22,667	20,991	-7.4
Property	26,467	25,493	-3.7
Library	8,060	8,742	8.5
Joint Venture Contributions	26,506	35,644	34.5
Depreciation & Amortisation	82,445	85,148	3.3
Doubtful Debt Expense	-212	137	164.5
Recruitment & Relocation	3,799	4,884	28.5
Advertising & Promotion	1,694	1,271	-25.0
Cleaning	4,196	4,634	10.4
Security	1,284	1,618	26.1
Consultants	6,714	4,144	-38.3
Grants & Contributions	7,328	6,198	-15.4
Legal	4,109	9,730	136.8
Motor Vehicles	4,822	4,957	2.8
Operating Leases	1,013	778	-23.2
Office Supplies & Printing	6,103	6,655	9.0
Utilities	16,493	15,912	-3.5
Entertainment	1,003	842	-16.1
Training	8,081	8,600	6.4
Patents	4,397	4,089	-7.0
Insurance	3,143	2,832	-9.9
Investment Writedown	781	138	-82.3
Bad Debts	51	101	95.7
Internal Lease	-3,444	-1,630	52.7
Other	19,749	24,429	23.7
TOTAL EXPENSES	916,885	950,030	3.6

2. Statement of Financial Position for 2005-06.

Statement of Financial Position as at 30 June 05

	Budget 04/05 \$k	Budget 05/06 \$k	Variance %
Total CSIRO			
CURRENT ASSETS:			
Westpac Current Account	4,626	15,000	224.2
Divisional Imprests	70	70	-0.7
Other Cash on Deposit	157,417	130,941	-16.8
Divisional Current Account	0	0	-
Cash	162,113	146,011	-9.9
Trade Debtors	42,784	39,703	-7.2
Work in Progress	26,556	24,332	-8.4
Other Receivables	16,373	20,588	25.7
Inventory	797	817	2.5
Total Current Assets	248,624	231,450	-6.9
NON CURRENT ASSETS:			
Other Investments	12,056	11,958	-0.8
Plant Equipment & Intangibles	229,562	238,491	3.9
Land & Buildings	824,916	817,178	-0.9
Total Non Current Assets	1,066,534	1,067,627	0.1
TOTAL ASSETS	1,315,158	1,299,077	-1.2
CURRENT LIABILITIES:			
Trade Creditors	6,279	5,240	-16.5
Accrued Expenditure	18,780	15,973	-14.9
Deferred Revenue	43,162	52,792	22.3
Provision for Rec Leave	57,853	58,590	1.3
Trust Funds	10,121	17,218	70.1
Other Payables	29,556	21,161	-28.4
Total Current Liabilities	165,751	170,974	3.2
NON CURRENT LIABILITIES:			
Loans	0	0	-
Finance Leases	83,434	80,377	-3.7
LSL & Severance Provision	125,702	129,145	2.7
Total Non Current Liabilities	209,136	209,522	0.2
TOTAL LIABILITIES	374,887	380,496	1.5
NET ASSETS	940,271	918,581	-2.3
EQUITY			
Accumulated Results Operations	465,594	459,843	-1.2
Reserves	474,677	458,738	-3.4
TOTAL EQUITY	940,271	918,581	-2.3

3. Cash Flow Statement 2005-06.

Cash Flow Statement 2005-06

	Budget 04/05 \$k	Budget 05/06 \$k	Variance %
Total CSIRO			
OPERATING ACTIVITIES			
CASH RECEIVED			
Appropriation receipts (Dept & C'wealth Authorities)	577,138	598,428	3.7
Sales of goods and services	321,715	373,156	16.0
Interest	4,129	8,064	95.3
Other (funds held in trust)			-
Net GST received from/paid to ATO	0	0	-
Total cash received	902,983	979,648	8.5
CASH USED			
Employees	534,246	539,725	1.0
Suppliers	286,983	293,249	2.2
Interest and other financing costs			-
Other	33,152	46,472	40.2
Total cash used	854,381	879,446	2.9
Net cash from operating activities	48,602	100,203	106.2
INVESTING ACTIVITIES			
CASH RECEIVED			
Proceeds from sales of property, plant & equip & intangibles	22,442	4,554	-79.7
Proceeds of equity instruments			-
Total cash received	22,442	4,554	-79.7
CASH USED			
Purchase of property, plant and equipment	88,074	120,839	37.2
Purchase of equity investment			-
Other investments	0	20	37,635.8
Loan to external body			-
Total cash used	88,074	120,859	37.2
Net cash from investing activities	-65,632	-116,305	-77.2
FINANCING ACTIVITIES			
CASH RECEIVED			
Proceeds from debt	145	0	-100.0
Total cash received	145	0	-100.0
CASH USED			
Cash used for other financing activities			-
Dividend to Government			-
Total cash used	0	0	-
Net cash from financing activities	145	0	-100.0
Net Increase/Decrease in Cash Held	-16,885	-16,103	
Add Cash at 1 July	178,999	162,113	
Cash at 30 June	162,113	146,011	

4. Financial Summary by Division 2005-06.

Financial Summary by Division 2005/06																				
Notes	Appropriation Revenue				External Revenue				Total Revenue				Ext Revenue/Total Revenue				Operating Result			
	Budget	Budget	change		Budget	Budget	change		Budget	Budget	change		Budget	Budget	change		Budget	Budget	change	
	04/05	05/06	04/05	05/06	04/05	05/06	04/05	05/06	04/05	05/06	04/05	05/06	04/05	05/06	04/05	05/06	04/05	05/06	04/05	05/06
	\$k	\$k	%	%	\$k	\$k	%	%	\$k	\$k	%	%	\$k	\$k	%	%	\$k	\$k	%	%
1	19,911	19,630	-1.4		9,149	900	-90.2		29,061	20,530	-29.4		31	4	-86.1		-419	900	314.7	
Entomology	20,866	19,755	-5.3		16,278	14,415	-11.4		37,144	34,170	-8.0		44	42	-3.7		89	0	-100.0	
Food Science Australia	29,700	30,864	3.9		2,464	2,719	10.3		32,164	33,583	4.4		8	8	5.7		-197	389	297.3	
Livestock - AAHL	18,924	18,703	-1.2		12,270	12,427	1.3		31,194	31,130	-0.2		39	40	1.5		349	419	20.1	
Livestock excl AAHL	35,337	34,997	-1.0		14,900	12,837	-13.8		50,237	47,834	-4.8		30	27	-9.5		127	-97	-176.3	
Plant Industry	51,181	48,731	-4.8		38,610	37,062	-4.0		89,791	85,793	-4.5		43	43	0.5		472	-703	-249.1	
Textile & Fibre Technology	14,990	14,597	-2.6		10,978	11,189	1.9		25,968	25,785	-0.7		42	43	2.6		326	152	-53.3	
Agribusiness	190,908	187,277	-1.9		104,650	91,548	-12.5		295,558	278,825	-5.7		237	208	-12.3		745	1,059	42.2	
Aust Telescope National Facility	22,109	21,963	-0.7		10,832	7,920	-26.9		32,941	29,883	-9.3		33	27	-19.4		3,222	-443	-113.8	
Exploration & Mining	21,104	20,899	-1.0		14,936	15,344	2.7		36,040	36,243	0.6		41	42	2.2		100	382	282.0	
Information & Communication Technology	31,719	31,845	0.4		10,153	9,008	-11.3		41,872	40,853	-2.4		24	22	-9.1		660	-2,000	-403.1	
Industrial Physics	18,512	17,943	-3.1		9,862	11,015	11.7		28,373	28,958	2.1		35	38	9.4		146	271	85.3	
Manufacturing & Infrastructure Technology	56,263	56,392	0.2		24,994	25,000	0.0		81,257	81,392	0.2		31	31	-0.1		710	61	-91.4	
Mathematics & Information Sciences	16,347	15,214	-6.9		7,321	7,898	7.9		23,668	23,112	-2.3		31	34	10.5		117	-103	-187.8	
Minerals	29,507	30,485	3.3		18,078	18,913	4.6		47,586	49,398	3.8		38	38	0.8		302	-367	-221.6	
Molecular and Health Technologies	37,052	36,833	-0.6		15,639	17,197	10.0		52,691	54,030	2.5		30	32	7.2		608	486	-20.1	
Information, Manufacturing & Minerals	232,614	231,573	-0.4		111,815	112,295	0.4		344,429	343,868	-0.2		32	33	0.6		5,864	-1,714	-129.2	
Energy Technology	21,379	23,063	7.9		8,350	9,936	19.0		29,729	32,999	11.0		28	30	7.2		669	204	-69.4	
Land & Water	40,426	39,620	-2.0		23,295	25,886	11.1		63,722	65,506	2.8		37	40	8.1		180	17	-90.4	
Marine and Atmospheric Research	48,382	47,847	-1.1		25,300	29,680	17.2		73,681	77,507	5.2		34	38	11.4		-2,245	-794	64.6	
Petroleum Resources	14,148	14,877	5.2		8,150	10,901	33.7		22,298	25,777	15.6		37	42	15.7		-417	1,149	375.2	
Sustainable Ecosystems	31,402	30,581	-2.6		14,531	14,748	1.5		45,933	45,329	-1.3		32	33	2.8		-330	0	100.0	
Murray-Darling	4	0	-		0	0	-		0	0	-		0	0	-		-50	0	100.0	
Oceanographic Research Vessel	6,099	6,208	1.8		3,814	4,141	8.6		9,914	10,349	4.4		38	40	4.0		239	0	-100.0	
Sustainable Energy & Environment	161,835	162,195	0.2		83,441	95,272	14.2		245,276	257,467	5.0		34	37	8.8		-1,955	577	129.5	
Total Three Groups	585,357	581,045	-0.7		299,905	299,116	-0.3		885,262	880,160	-0.6		34	34	0.3		4,655	-78	-101.7	
Capital Program	12,467	17,249	38.4		4,962	5,750	15.9		17,428	22,999	32.0		28	25	-12.2		9,625	2,690	-72.1	
Discovery Centre	1,250	1,932	54.6		210	204	-2.9		1,460	2,136	46.3		14	10	-33.6		-543	0	100.0	
High Performance Super Computer	4,080	4,135	1.3		175	410	134.3		4,255	4,545	6.8		4	9	119.4		-97	70	172.1	
Publishing	2,607	170	-93.5		7,922	8,745	10.4		10,529	8,915	-15.3		75	98	30.4		536	705	31.4	
Education Programs	2,805	3,230	15.2		2,963	3,177	7.2		5,768	6,407	11.1		51	50	-3.5		-35	0	100.0	
CSIRO IT	54,583	51,406	-5.8		-344	0	100.0		54,238	51,406	-5.2		-1	0	100.0		0	0	-200.0	
Corporate Activities	62,219	61,336	-1.4		575	933	62.3		62,794	62,269	-0.8		1	1	63.6		0	0	0.0	
Total Other	140,010	139,457	-0.4		16,463	19,219	16.7		156,473	158,676	1.4		11	12	15.1		9,487	3,465	-63.5	
Sub-total	725,367	720,502	-0.7		316,368	318,335	0.6		1,041,735	1,038,837	-0.3		30	31	0.9		14,142	3,386	-76.1	
Corporate Writeback offset	-116,427	-111,954	3.8		0	0	-		-116,427	-111,954	3.8		0	0	-		0	0	150.0	
Revenue/Expenses not allocated	-31,802	-10,120	68.2		14,272	33,072	131.7		-17,530	22,952	230.9		-81	251	407.9		-14,141	-3,386	76.1	
Total CSIRO	577,138	598,428	3.7		330,640	351,407	6.3		907,778	949,835	4.6		36	37	1.6		0	0	-	

Notes

1. CSIRO is a party to a 50:50 joint venture (ensis) between the division of Forestry & Forest Products and New Zealand Forestry Research Pty Ltd. For accounting reasons, CSIRO's share of revenues received through the joint venture (\$13.0m for 2005-06) is accounted for within the joint venture and not recorded as revenue by CSIRO. CSIRO will recognise in its accounts its share of the projected operating surplus of the joint venture. The impact on CSIRO's budgeted operating result in 2005-06 is \$900k.

2. The Joint Venture external revenue will be included in CSIRO "Group" revenue.

3. CSIRO is a party to a 85:15 joint venture (Food Science Australia - FSA) between the division of Food Science & Technology and the Victorian Government. For accounting reasons, CSIRO's share of revenues received through the joint venture (\$15.7m for 2005-06) is accounted for within the joint venture, with CSIRO recording its share of joint venture profit in the form of equity. The impact on CSIRO's budgeted operating result in 2005-06 is \$340k. The joint venture external revenue will be included in CSIRO "Group" revenue.

4. FSA figures include Nutrition component from the former division of HSN due to divisional merger. 2004/05 figures have been restated accordingly for comparison purposes only.

5. CSIRO accounts for the operating result of the Joint Venture with the Murray/Darling Basin Commission. The Joint Venture was established as a separate accounting entity in June 2004. The impact on CSIRO's budgeted operating result in 2005-06 is nil.

6. Corporately budgeted revenues and expenses including adjustments for operating surplus/deficit, and a provision for \$30.0m revenue from Intellectual Property in 2005-06 not attributable to Divisions.

5. Corporate Support Services – Total Expenditure 2005-06.

Corporate Support Services - Total Expenditure 2005-06

		Budget 04/05 \$k	Budget 05/06 \$k	
Chief Executive Office				
Chief Executive Office	Geoff Garrett	2,667.0	2,744.0	
DCE Office	Ron Sandland	1,061.5	747.8	
Board/Corporate Executive	Ron Sandland	956.4	967.0	
Flagship Implementation Office	Ron Sandland	969.7	834.1	
Science Planning	Michael Barber	1,471.0	1,095.2	
Science Investment Process	Ron Sandland	-	893.0	
Strategy Development	Ron Sandland	744.8	419.0	
Strategic Transactions	Ron Sandland	-	816.0	
Executive Management Council	Ron Sandland	300.0	293.0	
Flagship Directors	Ron Sandland	7,548.0	7,587.0	
Business Development & Commercialisation ¹	Nigel Poole	17,400.0	9,463.0	
Communications	Donna Stauton	6,391.0	6,285.1	
Corporate Operations Group	Mike Whelan	15,643.9	16,323.3	
People and Culture				
People Development (incl. OHS&E)	Peter May	7,462.8	8,350.0	
Project Leadership	Peter May	-	1,724.0	
Change Office	Peter May	-	1,650.0	
Group Executives ²				
Agribusiness & Health Group		1,169.5	-	
Environment & Natural Resources Group		688.3	-	
IT, Manufacturing & Services Group		967.9	-	
Sustainable Minerals & Energy Group		826.3	-	
Agribusiness Group	Michael Eyles	-	1,238.9	
Sustainable Energy & Environment Group ³	Steve Morton	-	1,752.8	
Information, Manufacturing & Minerals Group	Rod Hill	-	1,144.0	
Total Corporate Activities		66,268.1	64,327.2	-3%
CSIRO IT		54,582.5	51,406.0	
Total Corporate Support Expenditure		120,850.6	115,733.2	-4%

Notes

1. Business Improvement group (\$2.2m) transferred to People & Culture in 2005/06. 2004/05 figure also includes allocation of \$4.2M for legal costs associated with RIPPERS (this item not included in BD&C for 2005/06).
2. From 2005/06 onwards there will be three group executives only.
3. SEE Group budget includes funding for Publishing services

6a. Capital Expenditure 2005-06.

Capital Expenditure 2005-06

	Land and Buildings				Plant & Equipment incl Intangibles				Capital Expenditure Total			
	Budget		Variance		Budget		Variance		Budget		Variance	
	04/05	05/06	\$k	%	04/05	05/06	\$k	%	04/05	05/06	\$k	%
ENSIS	0	0	0	-	800	900	800	12.5	800	900	900	12.5
Entomology	40	40	0	0.0	1,200	1,200	1,240	0.0	1,240	1,240	1,240	0.0
Food Science Australia	0	0	0	-	1,098	1,050	1,098	-4.4	1,098	1,050	1,050	-4.4
Livestock - AAHL	0	0	0	-	300	240	300	-20.0	300	240	240	-20.0
Livestock excl AAHL	0	0	0	-	600	960	600	60.0	600	960	960	60.0
Plant Industry	300	129	129	-57.0	1,923	2,520	2,223	31.1	2,223	2,649	2,649	19.2
Textile & Fibre Technology	0	0	0	-	1,000	1,000	1,000	0.0	1,000	1,000	1,000	0.0
Agribusiness	340.0	168.9	168.9	-50.3	6,920.5	7,870.0	7,260.5	13.7	7,260.5	8,038.9	8,038.9	10.7
Aust Telescope National Facility	0	0	0	-	3,584	5,271	3,584	47.1	3,584	5,271	5,271	47.1
Exploration & Mining	0	0	0	-	1,041	1,122	1,041	7.8	1,041	1,122	1,122	7.8
Information & Communication Technology	0	0	0	-	1,476	1,400	1,476	-5.1	1,476	1,400	1,400	-5.1
Industrial Physics	0	0	0	-	750	1,000	750	33.3	750	1,000	1,000	33.3
Manufacturing & Infrastructure Technology	0	500	500	-	3,960	3,000	3,960	-24.2	3,960	3,500	3,500	-11.6
Mathematics & Information Sciences	0	0	0	-	300	200	300	-33.3	300	200	200	-33.3
Minerals	0	0	0	-	3,700	4,200	3,700	13.5	3,700	4,200	4,200	13.5
Molecular and Health Technologies	0	0	0	-	3,650	5,900	3,650	61.6	3,650	5,900	5,900	61.6
Information, Manufacturing & Minerals	0.0	500.0	500.0	-	18,461.0	22,092.8	18,461.0	19.7	18,461.0	22,592.8	22,592.8	22.4
Energy Technology	0	0	0	-	2,100	2,280	2,100	8.6	2,100	2,280	2,280	8.6
Land & Water	500	500	500	0.0	2,020	1,818	2,520	-10.0	2,520	2,318	2,318	-8.0
Marine and Atmospheric Research	12	12	12	0.0	3,520	2,384	3,532	-32.3	3,532	2,396	2,396	-32.2
Petroleum Resources	0	0	0	-	2	845	2	36687.1	2	845	845	36687.1
Sustainable Ecosystems	0	0	0	-	1,900	1,500	1,900	-21.1	1,900	1,500	1,500	-21.1
Murray-Darling	0	0	0	-	0	0	0	-	0	0	0	-
Oceanographic Research Vessel	0	0	0	-	160	160	160	0.0	160	160	160	0.0
Sustainable Energy & Environment	512.0	512.0	512.0	0.0	9,702.3	8,987.0	10,214.3	-7.4	10,214.3	9,499.0	9,499.0	-7.0
Total Three Groups	852.0	1,180.9	1,180.9	38.6	35,083.8	38,949.8	35,935.8	11.0	35,935.8	40,130.7	40,130.7	11.7
Capital Program	33,127	54,058	54,058	63.2	0	0	33,127	-	33,127	54,058	54,058	63.2
Discovery Centre	0	0	0	-	150	183	150	22.0	150	183	183	22.0
High Performance Super Computer	0	0	0	-	1,000	453	1,000	-54.7	1,000	453	453	-54.7
Publishing	0	0	0	-	51	65	51	26.5	51	65	65	26.5
Education Programs	0	0	0	-	10	73	10	637.2	10	73	73	637.2
CSIRO IT	2,000	2,000	2,000	0.0	5,189	4,500	7,189	-13.3	7,189	6,500	6,500	-9.6
Corporate Activities	0	0	0	-	500	16,418	500	3183.6	500	16,418	16,418	3183.6
Other	35,127.0	56,058.0	56,058.0	59.6	6,900.0	21,692.0	42,027.0	214.4	42,027.0	77,750.1	77,750.1	85.0
TOTAL CSIRO	35,979.0	57,238.9	57,238.9	59.1	41,983.8	60,641.8	77,962.8	44.4	77,962.8	117,880.7	117,880.7	51.2

Note: Plant & Equipment for Corporate Activities includes \$16.4m for software and hardware costs associated with implementation of ERP.

6b. Approved Major Capital Items.

Approved Major Capital Items		
Division	Description	Budget 05/06 \$k
Land & Buildings > \$1M		
Capital Infrastructure Plan	Clayton - replacement of CMIS/ICT accommodation	4,900
Capital Infrastructure Plan	Urrbrae - CLW Bldg 3 refurb/refit	4,300
Capital Infrastructure Plan	Belmont - Limited Refurb works	3,600
Capital Infrastructure Plan	Clayton - (CMIT 3) Relocation of CMIT from Highett to Clayton - Phase 1	3,400
Capital Infrastructure Plan	Floreat park - Replacement of Animal Research Facility & Bldg 4/27/40 refurb/reconfiguration	3,000
Capital Infrastructure Plan	North Ryde - CMIT Pollution Control	2,800
Capital Infrastructure Plan	Black Mountain - Replacement/Construction Glasshouses and associated Infrastructure	2,300
Capital Infrastructure Plan	Rockhampton - Rendell Laboratory Refurb	2,300
Capital Infrastructure Plan	Black Mountain - CLW Christian/Butler Bldg Refurb	2,200
Capital Infrastructure Plan	Black Mountain - Entomology Bioscience	2,100
Capital Infrastructure Plan	Clayton - (CMIT 3) Relocation of CMIT from Highett to Clayton - Phase 2	1,600
Capital Infrastructure Plan	Floreat Park - Upgrade services	1,400
Capital Infrastructure Plan	Black Mountain - Plant Industry Biochemistry Bldg 2 Refurbishment	1,300
Capital Infrastructure Plan	Clayton - Bldg 201 East Refurbishment for CMS	1,300
Capital Infrastructure Plan	Cleveland - Bldg 1 selective refurb	1,300
Capital Infrastructure Plan	Clayton - CMIT 2 Process Bay	1,200
Capital Infrastructure Plan	Waterford - CMins construction of expanded facilities	1,200
Capital Infrastructure Plan	Clayton - Building Services and Infrastructure Upgrade	1,100
Capital Infrastructure Plan	Clayton - CFFP Refurb Bldg 201 West	1,000
Capital Infrastructure Plan	Narrabri - ATNF Replace Facility Control Bldg	1,000
Capital Infrastructure Plan	Gungahlin - Refurb and Infrastructure works	1,000
Plant & Equipment > \$500k		
Energy Tech	Syngas Generator	2,000
ATNF	Compact array broadband backend	1,900
Minerals	Electron Probe Microanalysis	1,700
CSIROIT	Cabling	1,000
Minerals	QEMScan	800
Molecular and Health Technologies	Robotic plate handling & imaging unit	795
Exploration and Mining	Mark 1 drilling platform	600
Intangibles > \$500k		
Corporate	ERP System	16,400

7. Major Enterprise Wide Research Initiatives 2005-06.

CSIRO National Research Flagships 2005-06

New Appropriation Revenue (BAA2)				Redirect Appropriation				External*				Total			
Budget 04/05		Budget 05/06		change		Budget 04/05		Budget 05/06		change		Budget 04/05		Budget 05/06	
\$k		\$k		%		\$k		\$k		%		\$k		\$k	
Energy Transformed		5,310		5,546		4.4		15,440		17,709		14.7		25,910	
Food Futures		6,582		6,450		-2.0		19,142		17,912		-6.4		28,364	
Light Metals		4,781		5,033		5.3		13,904		13,539		-2.6		23,065	
Preventative Health		4,644		5,032		8.3		13,507		12,763		-5.5		23,769	
Water for Healthy Country		4,972		5,088		2.3		14,460		13,219		-8.6		21,411	
Wealth from Oceans		3,711		4,032		8.7		10,795		13,884		28.6		26,202	
Flagship Collaboration		3,819				-		500		3,985		696.9		19,386	
Total CSIRO		30,000		35,000		16.7		87,748		93,011		6.0		144,838	

Note: Flagship figures include Flagship Directors and Implementation Office, but do not include allocation of other Corporate Support Costs.

*To reflect the full impact of the Flagship Program external revenue includes revenue earned by the Food Science Australia and ensis Joint Ventures. For accounting reasons these revenues are accounted for in the Joint Ventures and are not recorded as revenue by CSIRO.

Major Science Initiative Funding 2005-06

	Budget 05/06	\$k
Coasts		400
Counter Terrorism		1,800
Minerals Down Under		1,300
New Talent Fund		2,000
Sustainable Agriculture		250
Synchrotron		370
Total CSIRO		6,120

Note: additional funding was also allocated as part of the new science initiative process to the following two Flagship initiatives for 2005/06, which are already included in the above Flagship totals:

Flagship - Wealth from Oceans 1,470

Flagship - Energy Transformed 950