

AUSTRALIAN RADIATION PROTECTION AND NUCLEAR SAFETY AGENCY

Entity Resources and Planned Performance

ARPANSA

AUSTRALIAN RADIATION PROTECTION AND NUCLEAR SAFETY AGENCY

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Section 1: Entity Overview and Resources

1.1 STRATEGIC DIRECTION STATEMENT¹

The Australian Radiation Protection and Nuclear Safety Agency (ARPANSA) is a non-corporate Commonwealth entity established under the *Australian Radiation Protection and Nuclear Safety Act 1998*. ARPANSA's primary functions are to:

- promote uniformity of radiation protection and nuclear safety policy and practices across jurisdictions of the Commonwealth and states and territories;
- provide advice on radiation protection, nuclear safety and related issues;
- undertake research in relation to radiation protection, nuclear safety and medical exposures to radiation;
- provide services relating to radiation protection, nuclear safety and medical exposures to radiation; and
- regulate nuclear installations, radiation facilities, legacy sites, radiation apparatus and radioactive material owned and operated by Commonwealth entities.

ARPANSA regularly assesses its operating environment, challenges, goals and risks to identify key priorities for coming years. In 2020-21, ARPANSA will continue to focus on strategic objectives that reflect its statutory responsibilities and will further build a risk-informed approach to effective regulation of radiation and nuclear facilities and practices.

¹ For more information about the strategic direction of ARPANSA, refer to the current Corporate Plan, available at: www.arpansa.gov.au/about-us/corporate-publications/corporate-plan

1.2 ENTITY RESOURCE STATEMENT

Table 1.1 shows the total funding from all sources available to the entity for its operations and to deliver programs and services on behalf of the Government.

The table summarises how resources will be applied by outcome (Government strategic policy objectives) and by administered (on behalf of the Government or the public) and departmental (for the entity's operations) classification.

For more detailed information on special accounts and special appropriations, refer to *Budget Paper No. 4 – Agency Resourcing*.

Information in this table is presented on a resourcing (that is, appropriations/cash available) basis, whilst the 'Budgeted expenses by outcome' tables in Section 2 and the financial statements in Section 3 are presented on an accrual basis.

Table 1.1: ARPANSA Resource Statement – Budget Estimates for 2020-21 as at Budget October 2020

	2019-20 Estimated actual \$'000	2020-21 Estimate \$'000
DEPARTMENTAL		
Prior year appropriation available	2,649	4,248
Annual appropriations		
Ordinary annual services ^(a)		
Departmental appropriation	12,757	13,869
s74 retained revenue receipts ^(b)	-	-
Departmental Capital Budget ^(c)	1,949	2,035
Other services ^(d)		
Equity injection	-	1,987
Total departmental annual appropriations	14,706	17,891
Special accounts ^(e)		
Appropriation receipts	12,953	17,891
Non-appropriation receipts	13,039	12,720
Total special account	25,992	30,611
Less appropriations drawn from annual or special appropriations above and credited to special accounts ^(f)	(25,992)	(30,611)
Total departmental resourcing	17,355	22,139
Total resourcing for ARPANSA	17,355	22,139
	2019-20	2020-21
Average staffing level (number)	132	138

All figures are GST exclusive.

^(a) Appropriation Act (No. 1, 3) 2019-20, Supply Act (No.1) 2019-20, Appropriation Act/Bill (No.1) 2020-21 and Supply Act (No. 1) 2020-21.

^(b) Estimated retained revenue receipts under section 74 of the *Public Governance, Performance and Accountability Act 2013* (PGPA Act).

^(c) Departmental Capital Budgets (DCB) are not separately identified in Appropriation Bill (No. 1) and form part of ordinary annual services items. Refer to Table 3.5: Departmental Capital Budget Statement for further details. For accounting purposes, this amount has been designated as a 'contribution by owner'.

^(d) Appropriation Act/Bill (No. 2) 2020-21 and Supply Act (No. 2) 2020-21.

^(e) For further information on special appropriations and special accounts, please refer to *Budget Paper No. 4 - Agency Resourcing*. Also see Table 2.1.1: Budgeted Expenses for ARPANSA for further information on outcome and program expenses broken down by various funding sources, e.g. annual appropriations, special appropriations and special accounts.

^(f) Appropriation receipts included above.

1.3 BUDGET MEASURES

This section is not applicable to ARPANSA.

Section 2: Outcomes and Planned Performance

Government outcomes are the intended results, impacts or consequences of actions by the Government on the Australian community. Commonwealth programs are the primary vehicle by which Government entities achieve the intended results of their outcome statements. Entities are required to identify the programs that contribute to Government outcomes over the Budget and forward years.

Each outcome is described within this section, together with its related programs. The following provides detailed information on expenses for each outcome and program, further broken down by funding source.

Note:

Performance reporting requirements in the Portfolio Budget Statements are part of the Commonwealth performance framework established by the *Public Governance, Performance and Accountability Act 2013*. It is anticipated that the performance criteria described in Portfolio Budget Statements will be read with broader information provided in an entity's Corporate Plans and Annual Performance Statements – included in Annual Reports – to provide an entity's complete performance story.

The most recent Corporate Plan for ARPANSA can be found at:
www.arpansa.gov.au/about-us/corporate-publications/corporate-plan

The most recent Annual Performance Statement for ARPANSA can be found at:
www.arpansa.gov.au/about-us/corporate-publications/annual-reports

2.1 BUDGETED EXPENSES AND PERFORMANCE

Outcome 1

Protection of people and the environment through radiation protection and nuclear safety research, policy, advice, codes, standards, services and regulation

Program Contributing to Outcome 1

Program 1.1: Radiation Protection and Nuclear Safety

Linked Programs

Other Commonwealth entities that contribute to Outcome 1
Department of Health (Health)
Program 5.1: Protect the Health and Safety of the Community through Regulation
Health has strategic regulatory policy and national leadership responsibility for radiation protection and nuclear safety, with particular regard to the regulatory framework. This includes best practice for health technologies related to radiation and nuclear safety.

Budgeted Expenses for ARPANSA

Table 2.1.1 shows how much the entity intends to spend (on an accrual basis) on achieving the outcome, broken down by program, as well as by administered and departmental funding sources.

Table 2.1.1: Budgeted Expenses for ARPANSA

	2019-20 Estimated actual \$'000	2020-21 Budget \$'000	2021-22 Forward estimate \$'000	2022-23 Forward estimate \$'000	2023-24 Forward estimate \$'000
Program 1.1: Radiation Protection and Nuclear Safety					
Departmental expenses					
Ordinary annual services ^(a)	11,956	13,869	13,817	13,834	13,883
Special accounts	13,039	12,720	12,829	12,939	13,096
Expenses not requiring appropriation in the Budget year ^(b)	3,254	2,578	2,578	2,578	2,578
Operating deficit (surplus)	(845)	-	-	-	-
Total for Program 1.1	28,249	29,167	29,224	29,351	29,557
Total expenses for Outcome 1	28,249	29,167	29,224	29,351	29,557
Average staffing level (number)					
	132	138			

^(a) Appropriation Act (No. 1, 3) 2019-20, Supply Act (No.1) 2019-20, Appropriation Act/Bill (No.1) 2020-21 and Supply Act (No. 1) 2020-21.

^(b) Expenses not requiring appropriation in the Budget year are made up of depreciation expense, amortisation expense, makegood expense and audit fees.

Planned Performance for ARPANSA

Table 2.1.2 details the performance criteria for the program associated with Outcome 1. It also summarises how the program is delivered and where 2020-21 Budget measures have materially changed the program.

Table 2.1.2: Performance Criteria for ARPANSA

Outcome 1		
Protection of people and the environment through radiation protection and nuclear safety research, policy, advice, codes, standards, services and regulation.		
Program Objective – Program 1.1: Radiation Protection and Nuclear Safety		
Protect the Australian people and the environment from the harmful effects of radiation through effective, risk-informed regulation and delivery of services under the <i>Australian Radiation Protection and Nuclear Safety Act 1998</i> . Scientific knowledge and international best practice is applied to promote awareness of the effects of radiation and a nationally uniform approach to radiation protection of people (the public, workers and patients undergoing medical procedures using radiation) and the environment.		
Delivery		
<ul style="list-style-type: none"> Identify, assess and communicate health, safety and environmental risks from radiation. Promote radiological and nuclear safety and security, and emergency preparedness. Promote the safe and effective use of ionising radiation in medicine. Ensure risk-informed and effective regulation. Adopt international best practice and interact with state and territory jurisdictions to promote national uniformity in radiation protection policies and practices. Regulate the use of radiation sources, facilities and nuclear installations operated by the Australian Government. 		
Performance Criteria		
Provide high quality advice to the Australian Government and the community on the health, safety and environmental risks from radiation.		
2019-20 Result	2020-21 Target	2021-22 (& beyond) Target
Evidence-based, risk-informed advice was provided to the Australian Government and community through expertise, specialised resources and services to support the protection of people and the environment from the hazards of both ionising and non-ionising radiation.	Identify, assess and communicate the health, safety and environmental risks from radiation to the Australian Government and community through research, communication, provision of radiation protection services, and community consultation and awareness activities.	As per 2020-21.

Provide emergency preparedness and response systems for a radiological or nuclear incident.		
2019-20 Result	2020-21 Target	2021-22 (& beyond) Target
Emergency preparedness and response systems were maintained.	Emergency preparedness and response systems for field, network and laboratory measurements, and information management and decision support systems are available, calibrated, tested and aligned with the national planning framework. ²	As per 2020-21.
Promote patient safety in radiotherapy and diagnostic radiology.		
2019-20 Result	2020-21 Target	2021-22 (& beyond) Target
Annual publications on significant deviations and trends discovered through the Diagnostic Reference Level program were finalised. Data for the Australian Clinical Dosimetry Service report was collected and preparation of the report began.	Report annually on significant deviations and trends discovered through the Australian Clinical Dosimetry Service and Diagnostic Reference Level programs.	As per 2020-21.
Ensure risk-informed and effective regulation.		
2019-20 Result	2020-21 Target	2021-22 (& beyond) Target
ARPANSA completed four of the findings addressed to it from the Integrated Regulatory Review Service (IRRS). Other findings progressed. Multi-jurisdictional findings fall under the scope of the Environmental Health Standing Committee (enHealth) and progressed.	Finalise all necessary ARPANSA-specific findings from the International Atomic Energy Agency IRRS mission to Australia. Support the implementation of multi-jurisdictional findings via the enHealth process, including development of the National Strategy for Radiation Protection.	As per 2020-21.
Material changes to Program 1.1 resulting from the following measures:		
There are no material changes to Program 1.1 resulting from measures.		
Purpose		
ARPANSA is the Australian Government's primary authority on radiation protection and nuclear safety. Our purpose is to protect the Australian people and the environment from the harmful effects of radiation, through understanding risks, best practice regulation, research, policy, services, partnerships and engaging with the community.		



² The national framework for emergency preparedness and response that covers nuclear and radiological incidents includes a number of plans. These are the *Australian Government Disaster Response Plan*, the *Domestic Health Response Plan for Chemical, Biological, Radiological or Nuclear Incidents of National Significance*, the *National Counter-Terrorism Plan*, and the *Lucas Heights Emergency Sub Plan*.

Section 3: Budgeted Financial Statements

Section 3 presents budgeted financial statements which provide a comprehensive snapshot of entity finances for the 2020-21 Budget year, including the impact of Budget measures and resourcing on financial statements.

3.1 BUDGETED FINANCIAL STATEMENTS

3.1.1 Differences Between Entity Resourcing and Financial Statements

This section is not applicable to ARPANSA.

3.1.2 Explanatory Notes and Analysis of Budgeted Financial Statements

Departmental Resources

Comprehensive Income Statement

ARPANSA's own sourced income is derived from the sale of scientific services such as the Personal Radiation Monitoring Service, the Comprehensive Nuclear-Test-Ban Treaty Organisation contracts to operate and maintain monitoring stations, the Australian Clinical Dosimetry Service and licence application fees and annual charges associated with ARPANSA's regulatory activities.

For the 2020-21 Budget and forward years, ARPANSA is anticipating a break-even position net of unfunded depreciation and amortisation expenses.

Balance Sheet

ARPANSA's total asset and liabilities are expected to remain stable over the forward years.

Cash Flow

Cash flows are consistent with projected income and expense, appropriations from Government and investments in property, plant and equipment.

3.2 BUDGETED FINANCIAL STATEMENTS TABLES

Table 3.1: Comprehensive Income Statement (showing net cost of services) for the period ended 30 June

	2019-20 Estimated actual \$'000	2020-21 Budget \$'000	2021-22 Forward estimate \$'000	2022-23 Forward estimate \$'000	2023-24 Forward estimate \$'000
EXPENSES					
Employee benefits	17,663	17,637	17,802	17,896	18,072
Supplier expenses	7,000	8,704	8,591	8,618	8,648
Depreciation and amortisation	3,437	2,810	2,815	2,820	2,820
Write-down and impairment of assets	11	-	-	-	-
Losses from asset sales	129	-	-	-	-
Interest on RoU	9	16	16	17	17
Total expenses	28,249	29,167	29,224	29,351	29,557
LESS:					
OWN-SOURCE INCOME					
Revenue					
Sale of goods and rendering of services	7,941	7,550	7,550	7,550	7,600
Other revenue	5,081	5,170	5,279	5,389	5,496
Total revenue	13,022	12,720	12,829	12,939	13,096
Gains					
Other	55	-	-	-	-
Total gains	55	-	-	-	-
Total own-source income	13,077	12,720	12,829	12,939	13,096
Net cost of (contribution by) services	15,172	16,447	16,395	16,412	16,461
Revenue from Government	12,757	13,869	13,817	13,834	13,883
Surplus (deficit)	(2,415)	(2,578)	(2,578)	(2,578)	(2,578)
Surplus (deficit) attributable to the Australian Government	(2,415)	(2,578)	(2,578)	(2,578)	(2,578)
OTHER COMPREHENSIVE INCOME					
Changes in asset revaluation reserves	60	-	-	-	-
Total other comprehensive income	60	-	-	-	-
Total comprehensive income (loss) attributable to the Australian Government	(2,355)	(2,578)	(2,578)	(2,578)	(2,578)
Note: Reconciliation of comprehensive income attributable to the agency					
	2019-20 \$'000	2020-21 \$'000	2021-22 \$'000	2022-23 \$'000	2023-24 \$'000
Total comprehensive income (loss) attributable to the Australian Government	(2,355)	(2,578)	(2,578)	(2,578)	(2,578)
plus non-appropriated expenses depreciation and amortisation expenses	3,197	2,570	2,570	2,570	2,570
plus depreciation and amortisation expenses for RoU	240	240	245	250	250
less lease principal repayments	(237)	(232)	(237)	(242)	(242)
Total comprehensive income (loss) attributable to the agency	845	-	-	-	-

RoU = Right-of-Use asset

Table 3.2: Budgeted Departmental Balance Sheet (as at 30 June)

	2019-20 Estimated actual \$'000	2020-21 Budget \$'000	2021-22 Forward estimate \$'000	2022-23 Forward estimate \$'000	2023-24 Forward estimate \$'000
ASSETS					
Financial assets					
Cash and cash equivalents	1,192	1,192	1,192	1,192	1,192
Receivables	4,126	4,126	4,126	4,126	4,126
Accrued revenue	45	45	45	45	45
Total financial assets	5,363	5,363	5,363	5,363	5,363
Non-financial assets					
Land and buildings	27,655	27,070	26,960	26,265	26,570
Property, plant and equipment	9,755	11,564	11,378	11,395	11,423
Inventories	1,610	1,610	1,610	1,610	1,610
Intangibles	595	583	571	459	347
Other	510	510	510	510	510
Total non-financial assets	40,125	41,337	41,029	40,239	40,460
Total assets	45,488	46,700	46,392	45,602	45,823
LIABILITIES					
Payables					
Suppliers	744	744	744	744	744
Employees	319	319	319	319	319
Other payables	474	474	474	474	474
Total payables	1,537	1,537	1,537	1,537	1,537
Interest bearing liabilities					
Leases	412	180	423	181	939
Total interest bearing liabilities	412	180	423	181	939
Provisions					
Employees	5,307	5,307	5,307	5,307	5,307
Total provisions	5,307	5,307	5,307	5,307	5,307
Total liabilities	7,256	7,024	7,267	7,025	7,783
Net Assets	38,232	39,676	39,125	38,577	38,040
EQUITY					
Contributed equity	32,455	36,477	38,504	40,534	42,575
Reserves	19,574	19,574	19,574	19,574	19,574
Retained surpluses or accumulated deficits	(13,797)	(16,375)	(18,953)	(21,531)	(24,109)
Total equity	38,232	39,676	39,125	38,577	38,040

Table 3.3: Departmental Statement of Changes in Equity – Summary of Movement (Budget year 2020-21)

	Retained earnings	Asset revaluation reserve	Contributed equity/ capital	Total equity
	\$'000	\$'000	\$'000	\$'000
Opening balance as at 1 July 2020				
Balance carried forward from previous period	(13,797)	19,574	32,455	38,232
Surplus (deficit) for the period	(2,578)	-	-	(2,578)
Capital budget - Bill 1 (DCB)	-	-	2,035	2,035
Equity injection - appropriation	-	-	1,987	1,987
Estimated closing balance as at 30 June 2021	(16,375)	19,574	36,477	39,676

DCB = Departmental Capital Budget

Table 3.4: Budgeted Departmental Statement of Cash Flows (for the period ended 30 June)

	2019-20 Estimated actual \$'000	2020-21 Budget \$'000	2021-22 Forward estimate \$'000	2022-23 Forward estimate \$'000	2023-24 Forward estimate \$'000
OPERATING ACTIVITIES					
Cash received					
Goods and services	7,812	7,973	7,973	7,973	8,023
Appropriations	11,533	13,869	13,817	13,834	13,883
Net GST received	11	474	482	490	490
Other	5,206	5,170	5,279	5,389	5,496
Total cash received	24,562	27,486	27,551	27,686	27,892
Cash used					
Employees	17,076	17,637	17,802	17,896	18,072
Interest payments on lease liability	9	16	16	17	17
Suppliers	7,152	9,178	9,073	9,108	9,138
Other	276	-	-	-	-
Net GST paid	-	423	423	423	423
Total cash used	24,513	27,254	27,314	27,444	27,650
Net cash from (or used by) operating activities	49	232	237	242	242
INVESTING ACTIVITIES					
Cash used					
Purchase of property, plant and equipment	1,386	4,022	2,027	2,030	2,041
Total cash used	1,386	4,022	2,027	2,030	2,041
Net cash from (or used by) investing activities	(1,386)	(4,022)	(2,027)	(2,030)	(2,041)
FINANCING ACTIVITIES					
Cash received					
Capital budget - Bill 1 (DCB)	1,420	4,022	2,027	2,030	2,041
Total cash received	1,420	4,022	2,027	2,030	2,041
Cash used					
Lease principal repayments	237	232	237	242	242
Total cash used	237	232	237	242	242
Net cash from (or used by) financing activities	1,183	3,790	1,790	1,788	1,799
Net increase (or decrease) in cash held	(154)	-	-	-	-
Cash and cash equivalents at the beginning of the reporting period	1,346	1,192	1,192	1,192	1,192
Cash and cash equivalents at the end of the reporting period	1,192	1,192	1,192	1,192	1,192

DCB = Departmental Capital Budget

Table 3.5: Departmental Capital Budget Statement (for the period ended 30 June)

	2019-20 Estimated actual \$'000	2020-21 Budget \$'000	2021-22 Forward estimate \$'000	2022-23 Forward estimate \$'000	2023-24 Forward estimate \$'000
CAPITAL APPROPRIATIONS					
Capital budget - Bill 1 (DCB)	1,949	2,035	2,027	2,030	2,041
Equity injections - Bill 2	-	1,987	-	-	-
Total capital appropriations	1,949	4,022	2,027	2,030	2,041
Total new capital appropriations represented by:					
Purchase of non-financial assets	1,949	4,022	2,027	2,030	2,041
Total items	1,949	4,022	2,027	2,030	2,041
PURCHASE OF NON-FINANCIAL ASSETS					
Funded by capital appropriation - equity injection ^(a)	-	1,987	-	-	-
Funded by capital appropriation - DCB ^(b)	1,949	2,035	2,027	2,030	2,041
Total acquisitions of non-financial assets	1,949	4,022	2,027	2,030	2,041
RECONCILIATION OF CASH USED TO ACQUIRE ASSETS TO ASSET MOVEMENT TABLE					
Total purchases	1,386	4,022	2,027	2,030	2,041
Total cash used to acquire assets	1,386	4,022	2,027	2,030	2,041

DCB = Departmental Capital Budget

^(a) Includes both current Appropriation Bill (No. 2) and prior Act 2, 4, 6 appropriations.

^(b) Does not include annual finance lease costs. Includes purchases from current and previous years' DCB.

Table 3.6: Statement of Asset Movements (Budget year 2020-21)

	Land	Buildings	Property, plant and equipment	Intangibles	Total
	\$'000	\$'000	\$'000	\$'000	\$'000
As at 1 July 2020					
Gross book value	9,460	23,270	21,729	4,002	58,461
Gross book value - RoU	-	648	-	-	648
Accumulated depreciation/ amortisation and impairment	-	(5,483)	(11,974)	(3,407)	(20,864)
Accumulated depreciation/ amortisation and impairment - RoU	-	(240)	-	-	(240)
Opening net book balance	9,460	18,195	9,755	595	38,005
CAPITAL ASSET ADDITIONS					
Estimated expenditure on new or replacement assets					
By purchase - appropriation ordinary annual services	-	600	3,222	200	4,022
By purchase - RoU	-	-	-	-	-
Total additions	-	600	3,222	200	4,022
Other movements					
Depreciation/ amortisation expense	-	(945)	(1,413)	(212)	(2,570)
Depreciation/amortisation expense – RoU	-	(240)	-	-	(240)
Total other movements	-	(1,185)	(1,413)	(212)	(2,810)
As at 30 June 2021					
Gross book value	9,460	23,870	24,951	4,202	62,483
Gross book value - RoU	-	648	-	-	648
Accumulated depreciation/ amortisation and impairment	-	(6,428)	(13,387)	(3,619)	(23,434)
Accumulated depreciation/ amortisation and impairment – RoU	-	(480)	-	-	(480)
Closing net book balance	9,460	17,610	11,564	583	39,217

RoU = Right-of-Use Asset