# AUSTRALIAN RADIATION PROTECTION AND NUCLEAR SAFETY AGENCY

Entity Resources and Planned Performance ARPANSA

# AUSTRALIAN RADIATION PROTECTION AND NUCLEAR SAFETY AGENCY

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ARPANSA

## Section 1: Entity Overview and Resources

### **1.1 STRATEGIC DIRECTION STATEMENT<sup>1</sup>**

The Australian Radiation Protection and Nuclear Safety Agency (ARPANSA), on behalf of the Australian Government, aims to protect the Australian people and the environment from the harmful effects of radiation.

ARPANSA provides advice and services to the Australian community on radiation protection, nuclear safety, security, and medical exposures to radiation, including related research. It promotes national uniformity of radiation protection and nuclear safety policy and practices across the Commonwealth and States and Territories. It also independently regulates the radiation sources, radiation facilities and nuclear installations of Commonwealth entities and contractors.

ARPANSA's regulatory and advisory frameworks are based on evidence regarding levels of ionising and non-ionising<sup>2</sup> radiation in the environment and the effect on human and environmental health and wellbeing.

In 2017-18, ARPANSA will continue to refine its risk-informed approach to effective regulation of radiation and nuclear facilities and practices, while striving to reduce the regulatory burden, through activities such as benchmarking Australia's radiation and nuclear safety framework against the International Atomic Energy Agency safety standards.

ARPANSA will also assess exposure to the public, workers and the environment to ionising and non-ionising radiation through monitoring and publishing UV data and radiation doses to exposed workers.

For the purpose of radiation protection of patients, ARPANSA will expand the audit service for linear accelerators used in radiation therapy and continue the establishment of diagnostic reference levels for medical imaging.

The role and functions of ARPANSA are set out in the *Australian Radiation Protection and Nuclear Safety Act 1998*. ARPANSA is a Non-corporate Commonwealth Entity under the *Public Governance, Performance and Accountability Act 2013*.

<sup>&</sup>lt;sup>1</sup> For more information about the strategic direction of ARPANSA, refer to the current corporate plan, available at: www.arpansa.gov.au/AboutUs/Corporate/corplan.cfm

<sup>&</sup>lt;sup>2</sup> Ionising radiation from radioactive substances or X-ray equipment can produce ionisation in matter. It has sufficient energy to damage the heredity material in cells (DNA). Non-ionising radiation such as UV radiation from the sun or from emitters of radiofrequency radiation does not produce ionisation, but may still cause health effects.

### 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, please refer to *Budget Paper No. 4 – Agency Resourcing*.

Information in this table is presented on a resourcing (i.e. 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 2017-18 as at Budget May 2017

	2016-17 Estimated actual	2017-18 Estimate
	\$'000	\$'000
DEPARTMENTAL		
Prior year appropriation available	1,210	1,210
Annual appropriations		
Ordinary annual services <sup>(a)</sup>		
Departmental appropriation	13,049	12,839
s74 retained revenue receipts <sup>(b)</sup>	10,654	9,712
Departmental capital budget <sup>(c)</sup>	2,124	1,955
Other services <sup>(d)</sup>		
Equity injection	-	5,000
Total departmental annual appropriations	25,827	29,506
Special Accounts <sup>(e)</sup>		
Appropriation receipts	15,173	19,794
Non-appropriation receipts	10,654	9,712
Total special account	25,827	29,506
Less appropriations drawn from annual or special		
appropriations above and credited to Special Accounts (f)	(25,827)	(29,506)
Total departmental resourcing	27,037	30,716
Total resourcing for ARPANSA	27,037	30,716
	2016-17	2017-18
Average staffing level (number)	131	130

All figures are GST exclusive.

(a) Appropriation Bill (No. 1) 2017-18.
 (b) Estimated retained revenue receipts under section 74 of the PGPA Act 2013.

<sup>(c)</sup> 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 for further details. For accounting purposes, this amount has been designated as a 'contribution by owner'. (d)

Appropriation Bill (No. 2) 2017-18. (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 for further information on outcome and program expenses broken down by various funding sources, e.g. annual appropriations, special appropriations and special

accounts. Appropriation receipts included above. (f)

#### 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 which contribute to Government outcomes over the Budget and forward years.

Each outcome is described below 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 Enhanced 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.

ARPANSA's most recent corporate plan is available at: www.arpansa.gov.au/AboutUs/Corporate/corplan2016-20.cfm

ARPANSA's most recent annual performance statement is available at: www.arpansa.gov.au/AboutUs/corporate/ar1516/1516home.cfm

## 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

**Program 5.1: Protect the Health and Safety of the Community Through Regulation** The Department of 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

	2016-17 Estimated actual \$'000	2017-18 Budget \$'000	2018-19 Forward Year 1 \$'000	2019-20 Forward Year 2 \$'000	2020-21 Forward Year 3 \$'000
Program 1.1: Radiation Protection ar	nd Nuclear Sa	fety			
Departmental expenses Ordinary annual services <sup>(a)</sup> Special Accounts Expenses not requiring appropriation in the Budget year <sup>(b)</sup> Operating deficit (surplus)	13,049 10,654 on 2,570	12,839 9,712 2,570	12,729 9,823 2,570	12,729 9,937 2,570	12,791 10,046 2,570
Total for Program 1.1	26,273	25,121	25,122	25,236	25,407
Total expenses for Outcome 1	26,273	25,121	25,122	25,236	25,407
	2016-17	2017-18			

	2016-17	2017-18
Average staffing level (number)	131	130

(a)

Appropriation (Bill No. 1) 2017-18. Expenses not requiring appropriation in the Budget year are made up of depreciation expense, amortisation expense, makegood expense and audit fees. (b)

#### Planned Performance for ARPANSA

Table 2.1.2 below details the performance criteria for the program associated with Outcome 1.<sup>3</sup> It also summarises how the program is delivered and where 2017-18 Budget measures have materially changed the program.

#### Table 2.1.2: Performance Criteria for ARPANSA

#### Purpose

The Australian Radiation Protection and Nuclear Safety Agency (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 research, policy, advice, codes, standards, services and regulation.

#### Outcome 1

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

#### **Program 1.1: Radiation Protection and Nuclear Safety**

The Australian Government, through ARPANSA, aims to protect the Australian people and the environment from the harmful effects of radiation. 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.

ARPANSA regulates the use of radiation sources, facilities and nuclear installations controlled by the Australian Government. It provides expert support to national, regional and international arrangements for safety, security and responses to nuclear and radiological emergencies.

#### Delivery

#### A. Protecting the public, workers and the environment from radiation exposure

- Evaluate radiation dose trends to workers to inform protective actions.
- Provide advice to the Government and the public on radiation protection and nuclear safety.
- B. Promoting radiological and nuclear safety and security, and emergency preparedness
- Support national and regional arrangements for preventing accidents and security events that may lead to radiation exposure.
- Maintain effective emergency response systems that protect the Australian community in the case of a radiological or nuclear event.
- C. Promoting the safe and effective use of ionising radiation in medicine
- Provide auditing and calibration services to clinics to support radiation protection of patients in diagnosis and therapy.
- Survey clinics and disseminate information on diagnostic exposure levels, with the aim of
  optimising patient protection.
- D. Ensuring risk-informed and efficient regulation
- Conduct self-assessment and external reviews to improve ARPANSA's regulatory
  processes for the benefit of licence holders, applicants and the Australian community.
- Interact with State and Territory jurisdictions to promote national uniformity in radiation protection policies and practices.

<sup>&</sup>lt;sup>3</sup> Progress against the performance criteria published in the 2016-17 Portfolio Budget Statements will be reported in the 2016-17 ARPANSA Annual Report.

Performance criteria							
A. Protecting the public, workers and the environment from radiation exposure							
Monitor radiation	doses to oc	cupatio	onally exposed wor	kers. <sup>4</sup>			
2016-17 Estimated	d result	2017-	18 Target		2018-19 (&	beyond) Target	
Achieved. Australian National Dose Register Ann Newsletter publishe September 2016. <sup>5</sup>	Annual reporting of trend in radiation doses received by workers, determined from quantitative dose measurement, provides evidence of optimisation of radiation protection.		As per 2017-18.				
UV monitoring ne	twork data a	vailabl	e to the public. <sup>6</sup>		•		
2016-17 Estimated result	2017-18 Target		2018-19 Target	2019 Targe		2020-21 Target	
N/A <sup>7</sup>	>95%		>95%	>95%		>95%	
preparedness	; ;		clear safety and se	-			
ARPANSA is prep	ared for a ra	diolog	ical or nuclear inci	dent o	r emergency	•	
2016-17 Estimated	d result	2017-	18 Target		2018-19 (&	beyond) Target	
Target on track to be met.		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 national planning.		As per 2017	-18.		

<sup>4</sup> 

<sup>5</sup> 

This measure refers to dose records captured in the Australian National Radiation Dose Register. Australian National Radiation Dose Register Annual Newsletter can be found at: www.arpansa.gov.au/pubs/Services/ANRDR/ANRDR\_in\_Review\_Sep16.pdf ARPANSA has a network of UV detectors in cities around Australia. The UV data is collected continuously by detectors that respond to UV in a manner similar to human skin. Data is used to provide real-time and historical UV levels to inform the public when protection measures checked by taken outdoors. Data is 6 historical UV levels to inform the public when protective measures should be taken outdoors. Data is available at: www.arpansa.gov.au/uvindex/index.cfm

<sup>7</sup> This is a new performance criterion for 2017-18, therefore there is no estimated result for 2016-17.

C. Promoting the safe and effective use of ionising radiation in medicine							
Number of Diagno	ostic Reference Lev	vel surveys per ann	ual survey period. <sup>8</sup>	•			
2016-17         2017-18         2018-19         2019-20         2020-21           Estimated result         Target         Target         Target         Target							
1,507	>1,200	>1,400	>1,600	>1,600			
	Percentage of Australian radiotherapy providers subscribing to the national dosimetric auditing program provided by the Australian Clinical Dosimetry Service.						
2016-17 Estimated result	2017-18 Target	2018-19 Target	2019-20 Target	2020-21 Target			
>50%	>50%	>60%	>70%	>70%			
Percentage of Australian radiotherapy providers covered by ARPANSA dose calibration services.							
2016-17 Estimated result	2017-18 Target	2018-19 Target	2019-20 Target	2020-21 Target			
>70%	>70%	>70%	>70%	>80%			

<sup>&</sup>lt;sup>8</sup> The Australian National Diagnostic Reference Level Service provides individual facilities with a tool for comparing their representative medical imaging patient dose metrics with the National Diagnostic Reference Levels (DRLs). The data from DRL surveys, collected over a calendar year from individual facilities, is collated and used to establish and update National DRLs for common diagnostic imaging procedures.

#### ARPANSA – Entity Budget Statements – Outcomes and Planned Performance

D. Ensuring risk-informed and efficient regulation								
Monitor doses to radiation workers at licensed Commonwealth facilities and influence the doses in a downward manner.								
2016-17 Estimated result 2017-18 Target 2018-19 (& beyond) Target								
most ex licensed			adiation doses of the exposed workers at ed Commonwealth es trend downwards					
Benchmark Australia's radiation and nuclear safety framework against the International Atomic Energy Agency (IAEA) safety requirements, by means of an Integrated Regulatory Review Service (IRRS) mission to Australia.								
2016-17 Estimated	l result	2017-	18 Target		2018-19 (&	beyond) Target		
A S fr		ARPA States frame nucles	Complete self-assessment of ARPANSA's and participating States' and Territories' framework for radiation and nuclear safety, prepare draft action plan.		Receive Integrated Regulatory Review Service mission coordinated by International Atomic Energy Agency, finalise action plan and commence implementation.			
Inspections are co	onducted in a	accord	ance with establish	ned ins	spection sch	edule.		
2016-17 Estimated result	2017-18 Target		2018-19 Target	2019 Targe		2020-21 Target		
>85%	>85%		>85%	>85%		>85%		
<ul> <li>Material changes to Program 1.1 resulting from the following measures:</li> <li>There are no material changes to Program 1.1 resulting from measures.</li> </ul>								

This is a new performance criterion for 2017-18, therefore there is no estimated result for 2016-17.
 Ibid.

## Section 3: Budgeted Financial Statements

Section 3 presents budgeted financial statements which provide a comprehensive snapshot of entity finances for the 2017-18 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 (CTBT) Organisation contracts to operate and maintain monitoring stations, and licence application fees and annual charges associated with ARPANSA's regulatory activities.

For the 2017-18 and forward years ARPANSA is budgeting for a break even result after adjustment for 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, capital injections 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)

	2016-17 Estimated actual \$'000	2017-18 Budget \$'000	2018-19 Forward estimate \$'000	2019-20 Forward estimate \$'000	2020-21 Forward estimate \$'000
EXPENSES	<b>\$ 000</b>	<b>.</b>	<i> </i>	<i> </i>	<i></i>
Employee benefits	16,502	16,498	16,494	16,490	16,490
Supplier expenses	7,201	6,053	6,058	6,176	6,347
Depreciation and amortisation	2,570	2,570	2,570	2,570	2,570
Total expenses	26,273	25,121	25,122	25,236	25,407
LESS:					
OWN-SOURCE INCOME					
Revenue					
Sale of goods and rendering of					
services	6,325	5,275	5,275	5,275	5,275
Other revenue	4,329	4,437	4,548	4,662	4,771
Total revenue	10,654	9,712	9,823	9,937	10,046
Total own-source income	10,654	9,712	9,823	9,937	10,046
Net cost of (contribution by)	45 640	45 400	45 200	45 200	45 204
services	15,619	15,409	15,299	15,299	15,361
Revenue from Government	13,049	12,839	12,729	12,729	12,791
Surplus (deficit)	(2,570)	(2,570)	(2,570)	(2,570)	(2,570)
Surplus (deficit) attributable to the Australian Government	(2,570)	(2,570)	(2,570)	(2,570)	(2,570)
OTHER COMPREHENSIVE INCOME					
Changes in asset revaluation reserves	-	-	-	-	
Total other comprehensive income	-	-	-	-	
Total comprehensive income (loss) attributable to the					
Australian Government	(2,570)	(2,570)	(2,570)	(2,570)	(2,570)
Note: Deconciliation of communications			4h		
Note: Reconciliation of comprehens					2020.24
	<b>2016-17</b> \$'000	<b>2017-18</b> \$'000	<b>2018-19</b> \$'000	<b>2019-20</b> \$'000	<b>2020-21</b> \$'000
Total comprehensive income (loss) attributable to the Australian Government	(2,570)	(2,570)	(2,570)	(2,570)	(2,570)
plus non-appropriated expenses depreciation and amortisation expenses	2,570	2,570	2,570	2,570	2,570
Total comprehensive income (loss) attributable to the agency		-	-	-	

	2016-17	2017-18	2018-19	2019-20	2020-21
	Estimated	Budget	Forward	Forward	Forward
	<b>actual</b> \$'000	\$'000	estimate	estimate \$'000	estimate \$'000
ASSETS	\$ 000	\$ 000	\$'000	\$ 000	\$ 000
Financial assets					
Cash and cash equivalents	1,210	1 210	1,210	1,210	1,210
Receivables	933	1,210 933	933	933	933
Accrued revenue	933 83	933 83	933 83	933 83	933 83
Total financial assets	ەت 2,226	ەت 2,226	2,226		ەە 2,226
	2,220	2,220	2,220	2,226	2,220
Non-financial assets					
Land and buildings	24,441	24,223	24,005	23,787	23,442
Property, plant and equipment	6,526	10,894	10,250	9,612	9,434
Inventories	1,533	1,533	1,533	1,533	1,533
Intangibles	1,248	1,483	1,718	1,953	1,941
Other	436	436	436	436	436
Total non-financial assets	34,184	38,569	37,942	37,321	36,786
Total assets	36,410	40,795	40,168	39,547	39,012
LIABILITIES					
Payables					
Suppliers	-	-	-	-	-
Other payables	1,159	1,159	1,159	1,159	1,159
Total payables	1,159	1,159	1,159	1,159	1,159
Provisions					
Employees	4,545	4,545	4,545	4,545	4,545
Total provisions	4,545	4,545	4,545	4,545	4,545
Total liabilities	5,704	5,704	5,704	5,704	5,704
Net assets	30,706	35,091	34,464	33,843	33,308
EQUITY					
Contributed equity	21,606	28,561	30,504	32,453	34,488
Reserves	14,609	14,609	14,609	14,609	14,609
Retained surpluses (accumulated	,	,	,	,	,
deficits)	(5,509)	(8,079)	(10,649)	(13,219)	(15,789)
Total equity	30,706	35,091	34,464	33,843	33,308

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

# Table 3.3: Departmental Statement of Changes in Equity – Summary ofMovement (Budget year 2017-18)

	Retained earnings	Asset revaluation reserve	Contributed equity/capital	Total equity
	\$'000	\$'000	\$'000	\$'000
Opening balance as at 1 July 2017				
Balance carried forward from previous period	(5,509)	14,609	21,606	30,706
Surplus (deficit) for the period	(2,570)	-	-	(2,570)
Capital budget - Bill 1 (DCB)	-	-	1,955	1,955
Equity injection - appropriation	-	-	5,000	5,000
Estimated closing balance as at 30 June 2018	(8,079)	14,609	28,561	35,091

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

	2016-17 Estimated actual \$'000	2017-18 Budget \$'000	2018-19 Forward estimate \$'000	2019-20 Forward estimate \$'000	2020-21 Forward estimate \$'000
OPERATING ACTIVITIES	<del>\</del>		<b>\$000</b>	φ 0000	φ 000
Cash received					
Goods and services	5,840	4,790	4,790	4,790	4,796
Appropriations	13,049	12,839	12,729	12,729	12,791
Net GST received	485	485	485	485	479
Other cash received	4,329	4,437	4,548	4,662	4,771
Total cash received	23,703	22,551	22,552	22,666	22,837
Cash used					
Employees	16,503	16,498	16,494	16,490	16,490
Suppliers	6,499	5,370	5,375	5,493	5,664
Net GST paid	701	683	683	683	683
Total cash used	23,703	22,551	22,552	22,666	22,837
Net cash from (or used by) operating activities		-	-	-	
INVESTING ACTIVITIES					
Cash used Purchase of property, plant and equipment Total cash used	2,124 <b>2,124</b>	6,955 <b>6,955</b>	1,943 <b>1,943</b>	1,949 <b>1,949</b>	2,035 <b>2,035</b>
Net cash from (or used by) investing activities	(2,124)	(6,955)	(1,943)	(1,949)	(2,035)
FINANCING ACTIVITIES Cash received					
Capital budget - Bill 1 (DCB)	2,124	6,955	1,943	1,949	2,035
Total cash received	2,124	6,955	1,943	1,949	2,035
Net cash from (or used by) financing activities	2,124	6,955	1,943	1,949	2,035
Net increase (or decrease) in cash held	-	-	-	-	<u> </u>
Cash and cash equivalents at the beginning of the reporting period	1,210	1,210	1,210	1,210	1,210
Cash and cash equivalents at the end of the reporting period	1,210	1,210	1,210	1,210	1,210

DCB = Departmental Capital Budget.

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

	2016-17 Estimated actual \$'000	2017-18 Budget \$'000	2018-19 Forward estimate \$'000	2019-20 Forward estimate \$'000	2020-21 Forward estimate \$'000
CAPITAL APPROPRIATIONS		·			<u> </u>
Capital budget - Bill 1 (DCB)	2,124	1,955	1,943	1,949	2,035
Equity injections - Bill 2	-	5,000	-	-	-
Total capital appropriations	2,124	6,955	1,943	1,949	2,035
Total new capital appropriations represented by:					
Purchase of non-financial assets	2,124	6,955	1,943	1,949	2,035
Total items	2,124	6,955	1,943	1,949	2,035
PURCHASE OF NON-FINANCIAL ASSETS					
Funded by capital appropriation Funded by capital appropriation	-	5,000	-	-	-
- DCB <sup>(a)</sup>	2,124	1,955	1,943	1,949	2,035
Total acquisitions of					
non-financial assets	2,124	6,955	1,943	1,949	2,035
RECONCILIATION OF CASH USED TO ACQUIRE ASSETS TO ASSET MOVEMENT TABLE					
Total purchases	2,124	6,955	1,943	1,949	2,035
Total cash used to acquire assets	2,124	6,955	1,943	1,949	2,035

<sup>(a)</sup> Does not include annual finance lease costs. Includes purchases from current and previous years' Departmental Capital Budget (DCB). ARPANSA

	Land	Buildings	Other property, plant and equipment	Intangibles	Total
	\$'000	\$'000	\$'000	\$'000	\$'000
As at 1 July 2017					
Gross book value	7,500	24,333	18,884	4,133	54,850
Accumulated depreciation/ amortisation and impairment	-	(7,392)	(12,358)	(2,885)	(22,635)
Opening net book balance	7,500	16,941	6,526	1,248	32,215
CAPITAL ASSET ADDITIONS					
Estimated expenditure on new or replacement assets					
By purchase - appropriation ordinary annual services	-	727	5,781	447	6,955
Total additions	-	727	5,781	447	6,955
Other movements					
Depreciation/amortisation expense	-	(945)	(1,413)	(212)	(2,570)
Total other movements	-	(945)	(1,413)	(212)	(2,570)
As at 30 June 2018					
Gross book value	7,500	25,060	24,665	4,580	61,805
Accumulated depreciation/ amortisation and impairment	_	(8,337)	(13,771)	(3,097)	(25,205)
Closing net book balance	7,500	16,723	10,894	1,483	36,600

### Table 3.6: Statement of Asset Movements (Budget year 2017-18)