

Estimates of National Expenditure 2017

National Treasury

Republic of South Africa

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The Estimates of National Expenditure 2017 is compiled with the latest available information from departmental and other sources. Some of this information is unaudited or subject to revision.

The Estimates of National Expenditure e-publications for individual votes are available on www.treasury.gov.za. Compared to the Estimates of National Expenditure publication, the e-publications for each vote contain more comprehensive coverage of all public entities. Also included are tables containing information on programme specific personnel expenditure, conditional grants to provinces and municipalities, public private partnerships and information on donor funding. Expenditure information at the level of site service delivery is included, where appropriate.

Foreword

The 2017 Budget is presented at a time when indications are that the global economy could grow moderately better than the last forecast. Global GDP is expected to grow at 3.4 per cent in 2017, 0.3 percentage points higher than 2016. But uncertainty persists. The trade policies that the United States of America will pursue are unclear. The exact nature of Britain's exit from the European Union and economic impact are unknown. There is also evidence that globalisation is losing favour in some parts of the world and protectionism is growing. The global economy could be very different in future, depending on how these trends evolve.

Given the uncertainty, we have revised down South Africa's GDP growth projections and expect that tax revenue will be lower over the MTEF period as a result. We have also reduced the expenditure ceiling by R10.3 billion in 2017/18 and R15.9 billion in 2018/19, in line with government's fiscal objective of reducing the deficit, achieving a primary surplus and stabilising debt. Since its introduction in 2012, the expenditure ceiling in each financial year has never been breached.

Government is committed to delivering on its priorities despite the lowered revenue forecast and expenditure ceiling. It is critical that we allocate our limited resources wisely and use them effectively. In the 2017 Budget process, measures were taken to free-up resources and baselines were reduced across all departments by R7.5 billion in 2017/18, R7 billion in 2018/19 and R6.7 billion in 2019/20. The contingency reserve was also drawn down, and provisionally reserved funds were reallocated. However, the bulk of the funds allocated to priority areas within and across functions were reprioritised from lower-priority budget areas.

To ensure that funding remains focused on frontline service delivery, efforts have been intensified to improve efficiency in expenditure. Budget limits on compensation of employees introduced in the 2016 Appropriation Act are carried over to 2017. Departments will manage personnel headcount and employee earnings in line with these budget allocations.

Overall non-interest expenditure is still set to grow by an annual average of 1.4 per cent in real terms, from R1.24 trillion in 2017/18 to R1.43 trillion in 2019/20. Proposals in the budget include net increases in funding for the Post-School Education and Training, Basic Education, Economic Affairs and Health functions. The Post-School Education and Training function is the fastest growing, at 9.4 per cent over the medium term. The funding is mainly for universities to subsidise fee increases and for the National Student Financial Aid Scheme.

The publication is a concrete expression of the collaborative effort of highly dedicated civil servants across government throughout the process to prepare the Budget. We are particularly appreciative of this, as well as the contributions from the Ministers' Committee on the Budget and the Directors-General in central government. We are also thankful to all National Treasury staff who, under the expert guidance and leadership of the Minister of Finance, Pravin Gordhan, and his Deputy, Mcebisi Jonas, worked tirelessly to produce this crucial document.

The wide-ranging coverage of the Estimates of National Expenditure provides a coherent and summarised account of the prioritisation, spending plans and service delivery commitments of all 40 national votes and of government agencies. These plans constitute an important mechanism through which Parliament and the public hold institutions, including the National Treasury and its entities, to account.

Within the current difficult fiscal context not everything we believe would be beneficial to do, can be done now. Thus it is imperative that activities planned on budget be done effectively and efficiently.



Lungisa Fuzile
Director-General: National Treasury

Introduction

The Estimates of National Expenditure publications

The Estimates of National Expenditure (ENE) publications describe in detail government's expenditure plans over the next three financial years, also known as the medium-term expenditure framework (MTEF) period. The 2017 MTEF period is from 2017/18 to 2019/20.

The ENE publications contain information on: what government institutions aim to achieve over the medium term, and why; how they plan to spend their budget allocations in support of this; and what outputs and outcomes the spending is intended to produce. The publications also provide information on how institutions have spent their budgets in previous years, tables with performance data and targets, personnel data and detailed expenditure trends and estimates by programme, subprogramme and economic classification for each department and the entities that report to the vote's executive authority. Explanatory narratives detail the institution's mandate, purpose (and that of its programmes), together with programme-level objectives and descriptions of subprogrammes. Summary data tables at the end of each vote contain data on infrastructure, provincial and municipal conditional grants, departmental public private partnerships, donor funding, and expenditure at the level of site service delivery, where applicable.

A separate 2017 ENE Overview publication is also available on www.treasury.gov.za and summarises the ENE information across all votes. The 2017 ENE Overview contains a narrative explanation and budget-wide summary tables; a description of the budgeting approach; and it also has a write-up on how to interpret the information that is contained in each section of the publications.

Agriculture, Forestry and Fisheries

**National Treasury
Republic of South Africa**



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Vote 24

Agriculture, Forestry and Fisheries

Budget summary

R million	2017/18				2018/19	2019/20
	Total	Current payments	Transfers and subsidies	Payments for capital assets	Total	Total
MTEF allocation						
Administration	902.5	848.9	19.1	34.5	945.7	954.3
Agricultural Production, Health and Food Safety	2 197.2	683.5	1 511.4	2.3	2 305.9	2 446.4
Food Security and Agrarian Reform	1 946.8	272.2	1 638.1	36.5	2 035.8	2 302.8
Trade Promotion and Market Access	261.7	138.6	122.8	0.3	274.2	291.7
Forestry and Natural Resources Management	1 016.7	758.0	221.3	37.4	1 073.4	1 044.2
Fisheries	482.2	220.2	262.0	–	504.5	537.3
Total expenditure estimates	6 807.0	2 921.5	3 774.6	111.0	7 139.4	7 576.8

Executive authority: Minister of Agriculture, Forestry and Fisheries
 Accounting officer: Director General of Agriculture, Forestry and Fisheries
 Website address: www.daff.gov.za

The Estimates of National Expenditure e-publications for individual votes are available on www.treasury.gov.za. These publications provide more comprehensive coverage of vote specific information, particularly about goods and services, transfers and subsidies, personnel, entities, donor funding, public private partnerships, conditional grants to provinces and municipalities, and expenditure information at the level of site service delivery, where appropriate.

Vote purpose

Lead, support and promote agricultural, forestry and fisheries resources management through policies, strategies and programmes to enhance sustainable use, and achieve economic growth, job creation, food security, rural development and transformation.

Mandate

The mandate of the Department of Agriculture, Forestry and Fisheries includes value chains, inputs, production and consumption in the agriculture, forestry and fishery sectors. The department's mandate is derived from a range of legislation, including the Sea Fisheries Act (1988), the National Forests Act (1988), the Agricultural Products Standards Act (1990), and the Conservation of Agricultural Resources Act (1993).

Selected performance indicators

Table 24.1 Performance indicators by programme and related outcome

Indicator	Programme	Outcome	Past			Current	Projections		
			2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20
Number of animal and plant improvement schemes for prioritised value-chain commodities monitored per year	Agricultural Production, Health and Food Safety	Outcome 7: Comprehensive rural development and land reform	– ¹	4	4	4	4	4	4
Number of surveillances on plant diseases conducted per year	Agricultural Production, Health and Food Safety		1	1	1	1	1	1	1
Number of surveillances on animal diseases conducted per year	Agricultural Production, Health and Food Safety		2	2	2	2	2	2	1
Number of mobile veterinary clinics provided to improve animal health in rural areas per year	Agricultural Production, Health and Food Safety		27	41	18	32	– ²	– ²	– ²
Number of veterinary graduates deployed for the compulsory veterinary services programme per year	Agricultural Production, Health and Food Safety		– ¹	– ¹	126	140	150	150	170
Number of subsistence and smallholder producers supported per year	Food Security and Agrarian Reform		56 000 ³	156 500	145 000	145 000	145 000	145 000	145 000

Table 24.1 Performance indicators by programme and related outcome

Indicator	Programme	Outcome	Past			Current	Projections		
			2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20
Number of hectares in underutilised areas cultivated in communal areas per year	Food Security and Agrarian Reform	Outcome 7: Comprehensive rural development and land reform	154 211 ha	107 151 ha	120 000 ha	120 000 ha	120 000 ha	120 000 ha	120 000 ha
Number of jobs created through the comprehensive agricultural support programme and Ilima/Letsema funded projects per year	Food Security and Agrarian Reform	Outcome 4: Decent employment through inclusive growth	— ¹	10 000	10 000	15 000	20 000	20 000	20 000
Number of agro-processing entrepreneurs trained in processing norms and standards per year	Trade Promotion and Market Access	Outcome 7: Comprehensive rural development and land reform	— ¹	— ¹	— ¹	12	14	18	18
Number of hectares of land restored through reforestation and land rehabilitation per year	Forestry and Natural Resources Management	Outcome 10: Protect and enhance our environmental assets and natural resources	40 941 ha	30 500 ha	30 500 ha	16 300 ha	16 300 ha	16 300 ha	16 300 ha
Number of jobs created through the refurbishment of category B and C plantations in the expanded public works programme per year	Forestry and Natural Resources Management	Outcome 4: Decent employment through inclusive growth	1 987	2 400	2 400	1 575	1 575	1 575	1 575
Number of hectares of temporary unplanted areas planted per year	Forestry and Natural Resources Management	Outcome 10: Protect and enhance our environmental assets and natural resources	12 925 ha	2 300 ha	2 300 ha	1 725 ha	1 725 ha	1 725 ha	1 725 ha
Number of full-time-equivalent LandCare jobs created per year	Forestry and Natural Resources Management	Outcome 4: Decent employment through inclusive economic growth	1 431	900 ⁵	800	800	800	800	800
Number of job opportunities created in the Working for Fisheries programme per year ⁴	Fisheries		1 431	1 250	535 ⁵	600	558	558	558

1. No historical data available.

2. No target for 2017/18 to 2019/20 as no more mobile clinics will be procured since rural areas have been fully capacitated with animal clinics.

3. In 2013/14 it was measured as number of households.

4. Previously reported by the Marine Living Resources Fund.

5. The decrease is a result of budget reprioritisation and less allocations for the programme.

Expenditure analysis

Over the medium term, the Department of Agriculture, Forestry and Fisheries will focus on improving food security, creating decent jobs, and sustainably increasing the contribution of the agriculture, forestry and fisheries sectors to GDP. Through pursuing these objectives, the department contributes to the realisation of the goal of the National Development Plan (NDP) to eliminate poverty and reduce inequality by 2030, and outcome 4 (decent employment through inclusive growth), outcome 7 (comprehensive rural development and land reform) and outcome 10 (protect and enhance our environmental assets and natural resources) of government's 2014-2019 medium-term strategic framework.

Improving food security

Over the medium term, the department plans to support around 435 000 subsistence and smallholder farmers through: providing farm equipment, fencing, fertilisers, seedlings and other essentials; disbursing a grant through the comprehensive agricultural support programme; and repairing flood-damaged infrastructure. The department will support the agri-park initiative, in collaboration with the Department of Rural Development and Land Reform. The initiative aims to establish and maintain producer support infrastructure such as markets and agro-processing facilities; create networks and provide logistical services for producers and input suppliers; and coordinate activities for producer support and development to create jobs and develop rural economies. Through the R5.3 billion *comprehensive agriculture support programme grant*, the department will play a crucial role in supporting smallholder farmers who will supply produce to agri-park initiatives across South Africa. The department will also provide support to farmers by putting 1 million hectares of land into production, and provide farmers with advisory services and training on the basic components of food security.

The department plans to increase financial support to emerging producers by R370 million over the medium term, which will be accessed through the Land and Agricultural Development Bank of South Africa.

This amount has been reprioritised from funding for provincial conditional grants, and will provide loans to qualifying producers. The loans will improve producers' access to production inputs (such as fertilisers, seeds,

seedlings and chemicals) and farm infrastructure, to increase the participation of emerging producers in the agriculture, forestry and fisheries sectors.

The department plans to spend R241 million on an agricultural census in collaboration with Statistics South Africa. The census will create a registry of subsistence, smallholder and commercial farmers, and gather baseline information. The gathered information will be used to properly target support to farmers, avoid duplicating support to emerging farmers, and allow for a proper ratio of extension officers to ensure the productivity of emerging farmers.

The department aims to deploy at least 150 veterinarians each year over the medium term, to strengthen primary animal health care, support smallholder animal production, and contribute to productivity and food security. This initiative will be supported by an allocation of R403 million over the medium term, in the *Agricultural Production, Health and Food Safety* programme.

Creating decent employment

The department plans to support the production of commodities such as red meat, poultry, fruit, vegetables, wine and wheat. This is expected to contribute to job creation, food security, growth and the export-import trade balance. To contribute to the creation of 60 000 job opportunities over the medium term, the department plans to spend more than R1.7 billion on the *Ilima/Letsema projects grant*, which is transferred to provinces for food production initiatives.

The department's *LandCare programme grant* promotes sustainable land and soil management practices, and the prevention of land degradation and desertification in rural areas, thereby contributing to job creation through the establishment of more arable farmland. Over the medium term, the programme is projected to create 4 725 local jobs through refurbishing forested and deforested plantations; and 2 400 full-time-equivalent local jobs through rehabilitating 48 900 hectares of land by reducing the spread of invasive alien plants, erecting fencing and protecting agricultural land from degradation. About R233.7 million will be allocated towards the *LandCare programme grant* over the medium term.

The ocean economy Operation Phakisa is expected to increase the production of fish from 4 000 tonnes per year to 20 000 tonnes per year, over the medium term. This is expected to create 2 500 direct new jobs and 15 000 jobs in the fisheries value chain by 2020. Over the medium term the department will spend R121 million in the *Aquaculture* subprogramme in the *Fisheries* programme to support Operation Phakisa initiatives. An additional 1 674 jobs in the fisheries sector are expected to be created over the medium term, in the expanded public works programme through the Working for Fisheries project, which is implemented by the Marine Living Resources Fund. An additional amount of R29.7 million over the period has been allocated to support this.

Contributing to GDP

The impact of the nationwide drought has had a devastating effect on the agriculture sector and its value chain. The Minister of Finance, in collaboration with the department and the private sector, is working on initiatives to ensure higher agricultural production, efficient water licensing, the facilitation of agricultural exports, and increased efficiency to increase agriculture's contribution to GDP. Crop and livestock production decreased sharply in 2016/17. Maize production, for example, decreased by 24 per cent, from 7.54 million tonnes in 2015/16 to 5.7 million tonnes in 2016/17. Higher yields are expected in 2017/18 as the drought is predicted to end.

The department expects to spend R644 million on infrastructure projects over the medium term, R75.4 million of which is allocated for the maintenance and erection of fences along the borders of the Kruger National Park. The erection of these fences plays a critical role in the management of the incidence and the spread of foot-and-mouth disease, which has a negative impact on the export of red meat products.

Expenditure trends

Table 24.2 Vote expenditure trends by programme and economic classification

Programmes														
1. Administration 2. Agricultural Production, Health and Food Safety 3. Food Security and Agrarian Reform 4. Trade Promotion and Market Access 5. Forestry and Natural Resources Management 6. Fisheries														
Programme	Annual budget	Adjusted appropriation	Audited outcome	Annual budget	Adjusted appropriation	Audited outcome	Annual budget	Adjusted appropriation	Audited outcome	Annual budget	Adjusted appropriation	Revised estimate	Average: Outcome/Annual budget (%)	Average: Outcome/Adjusted appropriation (%)
R million	2013/14			2014/15			2015/16			2016/17			2013/14 - 2016/17	
Programme 1	663.9	670.9	681.6	694.6	718.9	738.4	729.9	739.4	785.8	788.1	781.4	781.4	103.8%	102.6%
Programme 2	2 066.1	2 036.5	2 000.9	2 199.8	2 187.1	2 183.7	2 134.8	2 144.5	2 143.0	1 953.4	1 944.6	1 944.6	99.0%	99.5%
Programme 3	1 597.7	1 599.3	1 590.1	1 711.1	1 711.7	1 656.3	1 930.3	1 919.4	1 906.8	1 889.7	1 888.7	1 888.7	98.8%	98.9%
Programme 4	231.6	258.2	256.3	294.2	298.3	307.0	238.2	233.9	236.8	297.6	304.0	304.0	104.0%	100.9%
Programme 5	1 184.5	1 183.6	1 144.7	1 364.9	1 348.7	1 303.6	906.6	906.2	862.3	945.6	1 137.7	1 137.7	101.1%	97.2%
Programme 6	434.0	433.7	437.7	427.8	427.8	439.8	443.3	465.3	465.9	458.6	458.6	458.6	102.2%	100.9%
Total	6 178.0	6 182.3	6 111.3	6 692.4	6 692.4	6 628.9	6 383.0	6 408.8	6 400.5	6 333.0	6 515.0	6 515.0	100.3%	99.4%
Change to 2016 Budget estimate										182.0				
Economic classification														
Current payments	2 428.4	2 401.6	2 274.6	2 562.4	2 516.3	2 397.0	2 594.1	2 540.2	2 479.2	2 724.6	2 846.2	2 846.2	97.0%	97.0%
Compensation of employees	1 656.0	1 603.3	1 525.0	1 697.9	1 698.4	1 661.6	1 737.8	1 763.0	1 761.1	2 055.4	1 992.6	1 992.6	97.1%	98.3%
Goods and services	770.4	797.2	749.2	863.3	816.5	735.1	854.8	775.6	718.1	668.2	852.5	852.5	96.8%	94.2%
Interest and rent on land	2.1	1.2	0.4	1.2	1.4	0.3	1.5	1.5	–	1.0	1.1	1.1	29.6%	33.4%
Transfers and subsidies	3 651.1	3 633.5	3 635.1	4 028.4	4 040.7	4 025.7	3 692.7	3 691.6	3 701.5	3 487.6	3 501.7	3 501.7	100.0%	100.0%
Provinces and municipalities	2 148.5	2 152.9	2 149.7	2 390.1	2 390.1	2 363.3	2 189.2	2 172.6	2 172.7	2 203.5	2 203.7	2 203.7	99.5%	99.7%
Departmental agencies and accounts	1 313.1	1 269.6	1 251.9	1 354.6	1 354.6	1 338.3	1 132.5	1 138.1	1 125.4	1 113.7	1 110.2	1 110.2	–	–
Foreign governments and international organisations	33.7	45.9	46.4	34.7	38.7	38.8	29.5	32.4	31.9	34.5	42.4	42.4	120.5%	100.1%
Public corporations and private enterprises	137.8	139.4	140.1	220.2	222.0	222.3	312.9	314.7	314.8	98.3	98.3	98.3	100.8%	100.1%
Non-profit institutions	16.2	20.3	17.5	26.9	26.8	24.4	26.7	25.9	23.7	17.2	17.0	17.0	94.9%	91.7%
Households	1.8	5.4	29.5	1.9	8.4	38.6	1.9	7.9	33.0	20.2	30.0	30.0	506.9%	253.4%
Payments for capital assets	98.5	147.1	200.2	101.6	135.4	206.0	96.2	176.9	218.5	120.8	167.2	167.2	189.8%	126.4%
Buildings and other fixed structures	38.4	37.7	55.7	42.7	41.3	48.0	42.5	48.6	40.3	67.4	78.3	78.3	116.4%	108.0%
Machinery and equipment	59.2	107.6	143.0	58.2	93.9	157.5	53.2	128.2	178.0	53.3	88.5	88.5	253.4%	135.6%
Biological assets	0.7	0.5	0.1	0.8	0.2	–	0.5	0.2	–	0.1	0.1	0.1	8.5%	18.6%
Software and other intangible assets	0.2	1.3	1.4	–	0.1	0.4	–	–	0.2	0.1	0.3	0.3	778.6%	142.2%
Payments for financial assets	–	–	1.4	–	–	0.2	–	–	1.4	–	–	–	–	–
Total	6 178.0	6 182.3	6 111.3	6 692.4	6 692.4	6 628.9	6 383.0	6 408.8	6 400.5	6 333.0	6 515.0	6 515.0	100.3%	99.4%

Expenditure estimates

Table 24.3 Vote expenditure estimates by programme and economic classification

Programmes									
1. Administration 2. Agricultural Production, Health and Food Safety 3. Food Security and Agrarian Reform 4. Trade Promotion and Market Access 5. Forestry and Natural Resources Management 6. Fisheries									
Programme	Revised estimate	Average growth rate (%)	Average: Expenditure/ Total (%)	Medium-term expenditure estimate			Average growth rate (%)	Average: Expenditure/ Total (%)	
R million	2016/17	2013/14 - 2016/17		2017/18	2018/19	2019/20	2016/17 - 2019/20		
Programme 1	781.4	5.2%	11.6%	902.5	945.7	954.3	6.9%	12.8%	
Programme 2	1 944.6	-1.5%	32.2%	2 197.2	2 305.9	2 446.4	8.0%	31.7%	
Programme 3	1 888.7	5.7%	27.4%	1 946.8	2 035.8	2 302.8	6.8%	29.2%	
Programme 4	304.0	5.6%	4.3%	261.7	274.2	291.7	-1.4%	4.0%	
Programme 5	1 137.7	-1.3%	17.3%	1 016.7	1 073.4	1 044.2	-2.8%	15.2%	
Programme 6	458.6	1.9%	7.0%	482.2	504.5	537.3	5.4%	7.1%	
Total	6 515.0	1.8%	100.0%	6 807.0	7 139.4	7 576.8	5.2%	100.0%	
Change to 2016 Budget estimate				100.8	140.4	141.7			

Table 24.3 Vote expenditure estimates by programme and economic classification

Economic classification	Revised estimate	Average growth rate (%)	Average: Expenditure/ Total (%)	Medium-term expenditure estimate			Average growth rate (%)	Average: Expenditure/ Total (%)
	2016/17	2013/14 - 2016/17		2017/18	2018/19	2019/20	2016/17 - 2019/20	
R million								
Current payments	2 846.2	5.8%	39.0%	2 921.5	3 003.8	3 160.8	3.6%	42.6%
Compensation of employees	1 992.6	7.5%	27.1%	2 105.8	2 177.3	2 343.2	5.6%	30.7%
Goods and services	852.5	2.3%	11.9%	814.4	825.2	816.1	-1.4%	11.8%
Interest and rent on land	1.1	-2.7%	–	1.3	1.4	1.5	11.9%	0.0%
Transfers and subsidies	3 501.7	-1.2%	57.9%	3 774.6	4 014.0	4 288.0	7.0%	55.6%
Provinces and municipalities	2 203.7	0.8%	34.6%	2 242.8	2 382.2	2 542.8	4.9%	33.4%
Departmental agencies and accounts	1 110.2	-4.4%	18.8%	1 300.3	1 375.0	1 451.9	9.4%	18.7%
Foreign governments and international organisations	42.4	-2.6%	0.6%	36.3	37.6	39.7	-2.2%	0.6%
Public corporations and private enterprises	98.3	-11.0%	3.0%	150.8	173.8	206.8	28.1%	2.2%
Non-profit institutions	17.0	-5.8%	0.3%	19.8	20.1	20.4	6.2%	0.3%
Households	30.0	77.4%	0.5%	24.6	25.3	26.5	-4.0%	0.4%
Payments for capital assets	167.2	4.3%	3.1%	111.0	121.6	127.9	-8.5%	1.9%
Buildings and other fixed structures	78.3	27.6%	0.9%	63.8	72.1	76.0	-1.0%	1.0%
Machinery and equipment	88.5	-6.3%	2.2%	47.0	49.3	51.7	-16.4%	0.8%
Biological assets	0.1	-41.7%	–	0.1	0.1	0.1	8.9%	–
Software and other intangible assets	0.3	-41.3%	–	0.1	0.1	0.1	-41.1%	–
Total	6 515.0	1.8%	100.0%	6 807.0	7 139.4	7 576.8	5.2%	100.0%

Goods and services expenditure trends and estimates

Table 24.4 Vote goods and services expenditure trends and estimates

	Audited outcome			Adjusted appropriation	Average growth rate (%)	Average: Expenditure/ Total (%)	Medium-term expenditure estimate			Average growth rate (%)	Average: Expenditure/ Total (%)
	2013/14	2014/15	2015/16	2016/17	2013/14 - 2016/17		2017/18	2018/19	2019/20	2016/17 - 2019/20	
R thousand											
Administrative fees	3 247	3 547	10 647	7 153	30.1%	0.8%	5 665	6 178	6 521	-3.0%	0.8%
Advertising	22 189	26 480	8 104	9 807	-23.8%	2.2%	11 234	14 962	12 418	8.2%	1.5%
Minor assets	6 676	6 851	7 178	9 552	12.7%	1.0%	13 726	7 730	8 160	-5.1%	1.2%
Audit costs: External	9 918	10 362	10 816	12 044	6.7%	1.4%	14 303	14 181	16 031	10.0%	1.7%
Bursaries: Employees	2 678	2 724	2 417	4 884	22.2%	0.4%	6 571	5 666	5 986	7.0%	0.7%
Catering: Departmental activities	1 297	813	740	942	-10.1%	0.1%	344	362	382	-26.0%	0.1%
Communication	26 559	27 791	29 115	23 531	-4.0%	3.5%	25 032	24 872	25 705	3.0%	3.0%
Computer services	43 298	35 424	11 530	22 099	-20.1%	3.7%	43 823	44 555	45 557	27.3%	4.7%
Consultants: Business and advisory services	33 953	20 540	22 985	12 547	-28.2%	2.9%	8 201	8 146	8 598	-11.8%	1.1%
Infrastructure and planning services	13 045	6 957	3 708	11 455	-4.2%	1.2%	–	–	–	-100.0%	0.3%
Laboratory services	568	232	219	2 756	69.3%	0.1%	209	217	229	-56.4%	0.1%
Legal services	3 739	8 519	5 334	3 770	0.3%	0.7%	1 931	2 016	2 129	-17.3%	0.3%
Contractors	23 610	24 249	9 505	27 415	5.1%	2.8%	21 914	18 997	19 887	-10.1%	2.7%
Agency and support/outsourced services	53 348	30 695	24 636	32 193	-15.5%	4.6%	150 163	163 348	115 846	53.2%	14.0%
Entertainment	503	776	306	370	-9.7%	0.1%	428	461	477	8.8%	0.1%
Fleet services (including government motor transport)	18 507	18 459	21 936	15 931	-4.9%	2.4%	21 047	18 931	22 014	11.4%	2.4%
Inventory: Clothing material and accessories	–	–	823	891	–	0.1%	3 160	3 377	3 600	59.3%	0.3%
Inventory: Farming supplies	14 607	7 708	17 959	231 046	151.0%	8.9%	14 921	15 681	16 940	-58.1%	8.4%
Inventory: Food and food supplies	389	474	1 132	1 530	57.9%	0.1%	2 750	2 300	2 500	17.8%	0.3%
Inventory: Fuel, oil and gas	54	266	952	826	148.2%	0.1%	1 882	2 209	2 581	46.2%	0.2%
Inventory: Learner and teacher support material	51	–	–	–	-100.0%	–	–	–	–	–	–
Inventory: Materials and supplies	–	36	922	254	–	–	1 654	871	918	53.5%	0.1%
Inventory: Medical supplies	–	–	31	1 352	–	–	1 501	1 501	1 585	5.4%	0.2%
Inventory: Medicine	6 142	970	49	2 053	-30.6%	0.3%	4 463	4 834	5 267	36.9%	0.5%
Inventory: Other supplies	1	121	1 123	612	749.0%	0.1%	3 105	2 910	3 022	70.3%	0.3%
Consumable supplies	41 620	42 602	20 814	25 022	-15.6%	4.3%	40 572	32 361	33 793	10.5%	4.0%
Consumables: Stationery, printing and office supplies	12 601	10 707	8 826	16 779	10.0%	1.6%	22 458	20 844	23 979	12.6%	2.5%
Operating leases	85 732	84 510	90 460	51 038	-15.9%	10.2%	39 670	29 068	29 153	-17.0%	4.5%
Rental and hiring	5 027	69	10	886	-43.9%	0.2%	1 908	2 019	2 133	34.0%	0.2%
Property payments	112 589	144 315	155 660	145 766	9.0%	18.3%	165 837	178 624	188 627	9.0%	20.5%
Transport provided: Departmental activity	–	–	–	8	–	–	15	20	21	37.9%	–
Travel and subsistence	119 279	128 554	131 940	113 078	-1.8%	16.1%	114 496	127 310	137 030	6.6%	14.9%
Training and development	34 675	39 370	30 372	34 523	-0.1%	4.5%	43 396	44 609	47 653	11.3%	5.1%
Operating payments	15 500	20 289	18 420	19 924	8.7%	2.4%	18 689	16 136	17 025	-5.1%	2.2%
Venues and facilities	37 831	30 685	69 393	10 458	-34.9%	4.9%	9 307	9 869	10 338	-0.4%	1.2%
Total	749 233	735 095	718 062	852 495	4.4%	100.0%	814 375	825 165	816 105	-1.4%	100.0%

Transfers and subsidies expenditure trends and estimates

Table 24.5 Vote transfers and subsidies trends and estimates

	Audited outcome			Adjusted appropriation	Average growth rate (%)	Average: Expenditure/ Total (%)	Medium-term expenditure estimate			Average growth rate (%)	Average: Expenditure/ Total (%)
	2013/14	2014/15	2015/16				2017/18	2018/19	2019/20		
R thousand											
Provinces and municipalities											
Provincial revenue funds											
Current	2 148 594	2 362 161	2 171 450	2 202 452	0.8%	59.8%	2 241 689	2 381 106	2 541 649	4.9%	60.1%
Ilimal/Letsema projects grant	438 456	460 625	466 713	491 363	3.9%	12.5%	522 139	552 423	583 359	5.9%	13.8%
Comprehensive agricultural support programme grant: Infrastructure	905 746	929 529	1 167 779	1 148 115	8.2%	27.9%	1 112 138	1 164 764	1 350 208	5.6%	30.7%
Comprehensive agricultural support programme grant: Extension recovery planning service	339 927	352 708	343 873	346 149	0.6%	9.3%	337 906	355 649	380 544	3.2%	9.1%
Comprehensive agricultural support programme grant: Upgrading of provincial agricultural colleges	55 388	57 701	69 473	70 826	8.5%	1.7%	56 831	74 461	79 673	4.0%	1.8%
Land care programme grant: Poverty relief and infrastructure development	105 823	67 837	65 011	69 265	-13.2%	2.1%	73 604	77 873	82 234	5.9%	1.9%
Comprehensive agricultural support programme grant: Disasters (flood damaged infrastructure)	303 254	493 761	58 601	76 734	-36.8%	6.3%	139 071	155 936	65 631	-5.1%	2.8%
Provinces and municipalities											
Municipal bank accounts											
Current	1 107	1 188	1 273	1 233	3.7%	-	1 104	1 130	1 157	-2.1%	-
Vehicle licences	607	688	773	633	1.4%	-	504	530	557	-4.2%	-
National Arbor City Awards	500	500	500	600	6.3%	-	600	600	600	-	-
Departmental agencies and accounts											
Departmental agencies (non-business entities)											
Current	1 150 318	1 230 590	1 012 771	991 601	-4.8%	29.5%	1 175 725	1 243 263	1 312 763	9.8%	30.3%
Communication	27	26	27	28	1.2%	-	29	30	32	4.6%	-
Public Service Sector Education and Training Authority	-	-	370	-	-	-	-	-	-	-	-
Primary Agriculture Sector Education and Training Authority	1 672	901	937	1 175	-11.1%	-	1 207	1 248	1 343	4.6%	-
National Research Foundation	7 000	15 000	20 841	15 697	30.9%	0.4%	17 310	18 647	19 691	7.8%	0.5%
Fibre Processing and Manufacturing Sector Education and Training Authority	-	446	429	462	-	-	464	480	517	3.8%	-
Agricultural Research Council	848 655	921 456	691 484	694 570	-6.5%	21.2%	850 232	899 534	949 896	11.0%	21.8%
Perishable Products Export Control Board	600	600	600	600	-	-	600	600	600	-	-
National Agricultural Marketing Council	33 819	36 005	34 635	35 005	1.2%	0.9%	41 917	44 348	46 831	10.2%	1.1%
Small Enterprise Development Agency	2 000	1 825	1 825	305	-46.6%	-	-	-	-	-100.0%	-
Water Research Commission	3 000	3 000	3 000	2 000	-12.6%	0.1%	2 000	2 000	2 000	-	0.1%
Marine Living Resources Fund	253 545	251 331	258 623	241 759	-1.6%	6.8%	261 966	276 376	291 853	6.5%	6.9%
Capital	101 599	107 695	112 649	118 619	5.3%	3.0%	124 551	131 775	139 155	5.5%	3.3%
Agricultural Research Council	101 599	107 695	112 649	118 619	5.3%	3.0%	124 551	131 775	139 155	5.5%	3.3%
Foreign governments and international organisations											
Current	46 445	38 784	31 911	42 445	-3.0%	1.1%	36 276	37 575	39 679	-2.2%	1.0%
Consultative Group on International Agricultural Research	3 971	7 140	6 375	7 146	21.6%	0.2%	7 000	7 100	7 498	1.6%	0.2%
International Union for the Protection of New Varieties of Plants	524	638	677	794	14.9%	-	745	750	792	-0.1%	-
Commonwealth Agricultural Bureau International	209	263	276	337	17.3%	-	300	310	327	-1.0%	-
International Commission of Agricultural Engineering	-	32	-	20	-	-	20	20	21	1.6%	-
Food and Agriculture Organisation of the United Nations	30 999	24 600	21 029	30 267	-0.8%	0.7%	24 640	25 800	27 245	-3.4%	0.7%
Foreign rates and taxes	304	329	306	273	-3.5%	-	411	418	441	17.3%	-
International Fund for Agricultural Development	3 000	2 163	-	-	-100.0%	-	-	-	-	-	-
International Cotton Advisory Council	223	769	301	389	20.4%	-	285	290	306	-7.7%	-
International Dairy Federation	50	50	50	50	-	-	50	50	53	2.0%	-
International Grains Council	188	200	215	199	1.9%	-	230	235	248	7.6%	-
International Seed Testing Association	76	94	97	120	16.4%	-	175	160	169	12.1%	-
International Organisation of Vine and Wine	642	807	789	978	15.1%	-	800	810	855	-4.4%	-
World Organisation for Animal Health	1 222	1 349	1 624	1 667	10.9%	-	1 425	1 430	1 510	-3.2%	-
Organisation for Economic Cooperation and Development	58	342	161	194	49.6%	-	185	190	201	1.2%	-

Table 24.5 Vote transfers and subsidies trends and estimates

R thousand	Audited outcome			Adjusted appropriation 2016/17	Average growth rate (%) 2013/14 - 2016/17	Average: Expenditure/ Total (%) 2016/17	Medium-term expenditure estimate			Average growth rate (%) 2016/17 - 2019/20	Average: Expenditure/ Total (%) 2016/17 - 2019/20
	2013/14	2014/15	2015/16				2017/18	2018/19	2019/20		
Food and Agriculture Organisation of the United Nations: African Solidarity Trust Fund	2 000	–	–	–	-100.0%	–	–	–	–	–	–
International Union of Forestry Research Organisations	21	8	11	11	-19.4%	–	10	12	13	5.7%	–
Centre for Coordination of Agricultural Research and Development for Southern Africa	2 958	–	–	–	-100.0%	–	–	–	–	–	–
Public corporations and private enterprises											
Other transfers to public corporations											
Current	138 398	221 976	314 714	98 333	-10.8%	5.2%	150 828	173 776	206 789	28.1%	4.0%
Onderstepoort Biological Products	96 500	127 500	268 400	–	-100.0%	3.3%	–	–	–	–	–
Ncera Farms	5 020	5 420	5 622	5 935	5.7%	0.1%	6 246	6 608	6 978	5.5%	0.2%
Land and Agricultural Development Bank of South Africa	33 347	85 348	36 762	88 232	38.3%	1.6%	140 166	162 496	194 876	30.2%	3.8%
Forest Sector Charter Council	3 531	3 708	3 930	4 166	5.7%	0.1%	4 416	4 672	4 935	5.8%	0.1%
Public corporations and private enterprises											
Other transfers to private enterprises											
Current	1 713	322	86	1	-91.6%	–	1	1	1	–	–
Claims against the state	713	322	85	–	-100.0%	–	–	–	–	–	–
National Woolgrowers' Association	1 000	–	–	–	-100.0%	–	–	–	–	–	–
Red Meat Industry Forum	–	–	1	1	–	–	1	1	1	–	–
Non-profit institutions											
Current	17 518	24 362	23 685	16 984	-1.0%	0.6%	19 775	20 056	20 350	6.2%	0.5%
Deciduous Fruit Producers' Trust	7 649	10 000	10 000	12 100	16.5%	0.3%	14 410	14 410	14 410	6.0%	0.4%
Annual Beef Cattle Improvement Scheme Awards	–	200	–	–	–	–	–	–	–	–	–
Citrus Growers' Association of Southern Africa	–	–	986	–	–	–	–	–	–	–	–
Forestry South Africa	5 788	6 024	4 418	4 684	-6.8%	0.1%	4 965	5 246	5 540	5.8%	0.1%
Centre for International Forestry Research	–	100	–	–	–	–	–	–	–	–	–
Food and Trees for Africa	–	200	200	200	–	–	400	400	400	26.0%	–
Lima Rural Development Foundation	4 081	7 838	8 081	–	-100.0%	0.1%	–	–	–	–	–
Households											
Social benefits											
Current	10 776	19 268	14 131	8 120	-9.0%	0.4%	686	758	801	-53.8%	0.1%
Employee social benefits	10 776	19 268	14 131	8 120	-9.0%	0.4%	686	758	801	-53.8%	0.1%
Households											
Other transfers to households											
Current	18 674	19 332	18 852	21 862	5.4%	0.5%	23 955	24 521	25 698	5.5%	0.6%
Bursaries for non-employees	1 325	1 391	1 391	1 400	1.9%	–	1 500	1 600	1 690	6.5%	–
Claims against the state	64	626	511	–	-100.0%	–	–	–	–	–	–
Agricultural colleges	1 508	788	1 905	1 500	-0.2%	–	1 800	1 800	1 900	8.2%	–
Female entrepreneur of the year awards	1 050	600	550	100	-54.3%	–	1 000	500	500	71.0%	–
National Student Financial Aid Scheme	14 727	15 927	14 495	18 862	8.6%	0.4%	19 655	20 621	21 608	4.6%	0.5%
Total	3 635 142	4 025 678	3 701 522	3 501 650	-1.2%	100.0%	3 774 590	4 013 961	4 288 042	7.0%	100.0%

Personnel information

Table 24.6 Vote personnel numbers and cost by salary level and programme¹

Programmes																			
1. Administration																			
2. Agricultural Production, Health and Food Safety																			
3. Food Security and Agrarian Reform																			
4. Trade Promotion and Market Access																			
5. Forestry and Natural Resources Management																			
6. Fisheries																			
Number of posts estimated for 31 March 2017			Number and cost ² of personnel posts filled / planned for on funded establishment											Number					
Number of funded posts	Number of posts additional to the establishment		Actual		Revised estimate			Medium-term expenditure estimate						Average growth rate (%)	Average Salary level/Total (%)				
			2015/16		2016/17			2017/18			2018/19					2019/20			
			Number	Cost	Unit cost	Number	Cost	Unit cost	Number	Cost	Unit cost	Number	Cost			Unit cost	Number	Cost	Unit cost
Agriculture, Forestry and Fisheries			Number	Cost	Unit cost	Number	Cost	Unit cost	Number	Cost	Unit cost	Number	Cost	Unit cost	Number	Cost	Unit cost	2016/17 - 2019/20	
Programme	–	–	–	1 776.5	–	–	2 008.1	–	–	2 121.8	–	–	2 193.8	–	–	2 360.7	–	–	–
Programme 1	–	–	–	380.5	–	–	427.4	–	–	452.1	–	–	467.0	–	–	502.5	–	–	–
Programme 2	–	–	–	444.4	–	–	563.9	–	–	607.0	–	–	626.9	–	–	674.6	–	–	–
Programme 3	–	–	–	146.5	–	–	168.2	–	–	178.7	–	–	185.1	–	–	199.2	–	–	–
Programme 4	–	–	–	94.4	–	–	101.4	–	–	106.0	–	–	109.2	–	–	117.5	–	–	–
Programme 5	–	–	–	503.7	–	–	530.5	–	–	557.7	–	–	577.6	–	–	621.5	–	–	–
Programme 6	–	–	–	207.0	–	–	216.7	–	–	220.2	–	–	228.1	–	–	245.4	–	–	–

1. The departmental did not provide the relevant personnel data.

2. Rand million.

Departmental receipts

Table 24.7 Departmental receipts by economic classification

R thousand	Audited outcome			Adjusted estimate	Revised estimate	Average growth rate (%)	Average: Receipt item/ Total (%)	Medium-term receipts estimate			Average growth rate (%)	Average: Receipt item/ Total (%)
	2013/14	2014/15	2015/16					2017/18	2018/19	2019/20		
	2013/14	2014/15	2015/16					2017/18	2018/19	2019/20		
Departmental receipts	809 584	191 652	212 414	227 198	227 198	-34.5%	100.0%	241 533	256 749	272 923	6.3%	100.0%
Sales of goods and services produced by department	153 690	163 186	185 974	212 403	212 403	11.4%	49.6%	225 793	240 018	255 139	6.3%	93.5%
Sales by market establishments of which:	2 953	2 370	2 347	2 047	2 047	-11.5%	0.7%	2 185	2 322	2 468	6.4%	0.9%
Dwellings	2 452	1 959	1 748	1 719	1 719	-11.2%	0.5%	1 827	1 942	2 064	6.3%	0.8%
Rental parking: Covered and open	289	313	322	319	319	3.3%	0.1%	339	360	383	6.3%	0.1%
Wool and skin	212	98	277	9	9	-65.1%	–	19	20	21	32.6%	–
Administrative fees of which:	114 491	129 749	149 966	153 464	153 464	10.3%	38.0%	163 132	173 410	184 334	6.3%	67.5%
Farm feeds registration	6 295	6 485	12 600	10 047	10 047	16.9%	2.5%	10 680	11 353	12 068	6.3%	4.4%
Plant breeders right	2 543	2 834	3 713	5 530	5 530	29.6%	1.0%	5 878	6 249	6 642	6.3%	2.4%
Stock remedy	1 020	8 045	1 260	1 048	1 048	0.9%	0.8%	1 114	1 184	1 259	6.3%	0.5%
Inspection fees: Statutory services	70 245	73 190	85 216	92 511	92 511	9.6%	22.3%	98 339	104 535	111 120	6.3%	40.7%
Other	34 388	39 195	47 177	44 328	44 328	8.8%	11.5%	47 121	50 089	53 245	6.3%	19.5%
Other sales of which:	36 246	31 067	33 661	56 892	56 892	16.2%	11.0%	60 476	64 286	68 337	6.3%	25.0%
Service rendered: Boarding services (private)	1 687	1 736	1 285	1 852	1 852	3.2%	0.5%	1 969	2 093	2 225	6.3%	0.8%
Service rendered: Commission insurance	1 368	1 425	1 432	1 446	1 446	1.9%	0.4%	1 537	1 634	1 737	6.3%	0.6%
Service rendered: Course fees	1 079	1 036	1 823	1 879	1 879	20.3%	0.4%	1 997	2 123	2 257	6.3%	0.8%
Laboratory services: Plant	963	629	905	955	955	-0.3%	0.2%	1 015	1 079	1 147	6.3%	0.4%
Other	31 149	26 241	28 216	50 760	50 760	17.7%	9.5%	53 958	57 357	60 971	6.3%	22.3%
Sales of scrap, waste, arms and other used current goods of which:	28	44	53	659	659	186.6%	0.1%	713	758	805	6.9%	0.3%
Waste paper	28	44	53	12	12	-24.6%	–	25	27	28	32.6%	–
Sales scrap	–	–	–	647	647	–	–	688	731	777	6.3%	0.3%
Transfers received	173	727	355	420	420	34.4%	0.1%	446	475	504	6.3%	0.2%
Fines, penalties and forfeits	49	33	270	46	46	-2.1%	–	49	52	55	6.1%	–
Interest, dividends and rent on land	8 236	6 727	5 143	4 634	4 634	-17.4%	1.7%	4 926	5 236	5 566	6.3%	2.0%
Interest	6 992	5 565	4 111	3 600	3 600	-19.9%	1.4%	3 827	4 068	4 324	6.3%	1.6%
Rent on land	1 244	1 162	1 032	1 034	1 034	-6.0%	0.3%	1 099	1 168	1 242	6.3%	0.5%
Sales of capital assets	757	1 034	1 720	1 348	1 348	21.2%	0.3%	1 433	1 523	1 619	6.3%	0.6%
Transactions in financial assets and liabilities	646 651	19 901	18 899	7 688	7 688	-77.2%	48.1%	8 173	8 687	9 235	6.3%	3.4%
Total	809 584	191 652	212 414	227 198	227 198	-34.5%	100.0%	241 533	256 749	272 923	6.3%	100.0%

Programme 1: Administration

Programme purpose

Provide strategic leadership, management and support services to the department.

Expenditure trends and estimates

Table 24.8 Administration expenditure trends and estimates by subprogramme and economic classification

Subprogramme	Audited outcome			Adjusted appropriation	Average growth rate (%)	Average: Expenditure/Total (%)	Medium-term expenditure estimate			Average growth rate (%)	Average: Expenditure/Total (%)
R thousand	2013/14	2014/15	2015/16	2016/17	2013/14 - 2016/17		2017/18	2018/19	2019/20	2016/17 - 2019/20	
Ministry	28 611	38 029	39 601	39 530	11.4%	4.9%	42 488	44 307	47 302	6.2%	4.8%
Department Management	18 862	22 860	19 212	27 682	13.6%	3.0%	28 942	30 044	32 192	5.2%	3.3%
Financial Administration	133 112	158 624	163 075	187 740	12.1%	21.5%	195 623	204 036	221 224	5.6%	22.6%
Internal Audit	4 963	4 015	4 953	8 498	19.6%	0.8%	9 632	10 000	10 721	8.1%	1.1%
Corporate Services	170 285	169 990	162 885	173 149	0.6%	22.6%	179 827	186 338	199 514	4.8%	20.6%
Stakeholder Relations, Communication and Legal Services	92 777	90 410	117 535	75 595	-6.6%	12.6%	77 858	80 948	86 650	4.7%	9.0%
Policy, Planning, Monitoring and Evaluation	65 897	72 079	79 522	81 699	7.4%	10.0%	173 802	187 269	144 355	20.9%	16.4%
Office Accommodation	167 076	182 434	199 019	187 465	3.9%	24.6%	194 301	202 768	212 374	4.2%	22.2%
Total	681 583	738 441	785 802	781 358	4.7%	100.0%	902 473	945 710	954 332	6.9%	100.0%
Change to 2016 Budget estimate				(6 695)			99 295	105 853	58 104		
Economic classification											
Current payments	657 245	701 191	743 125	719 461	3.1%	94.4%	848 945	884 258	889 792	7.3%	93.3%
Compensation of employees	311 579	361 984	380 503	427 362	11.1%	49.6%	452 102	466 955	502 474	5.5%	51.6%
Goods and services ¹	345 666	339 207	362 622	292 085	-5.5%	44.8%	396 843	417 303	387 318	9.9%	41.7%
of which:											
Audit costs: External	9 918	9 772	9 942	12 044	6.7%	1.4%	14 303	14 181	16 031	10.0%	1.6%
Computer services	42 701	30 220	9 818	18 206	-24.7%	3.4%	16 251	17 093	17 957	-0.5%	1.9%
Agency and support/outourced services	8 033	3 445	2 719	4 761	-16.0%	0.6%	98 331	108 661	60 027	132.7%	7.6%
Operating leases	76 835	74 885	84 312	46 415	-15.5%	9.5%	36 214	25 597	25 487	-18.1%	3.7%
Property payments	92 722	110 951	117 046	113 465	7.0%	14.5%	139 837	152 696	161 249	12.4%	15.8%
Travel and subsistence	26 734	32 108	39 222	40 693	15.0%	4.6%	34 508	37 868	40 609	-0.1%	4.3%
Interest and rent on land	—	—	—	14	—	—	—	—	—	-100.0%	—
Transfers and subsidies¹	9 214	18 767	24 210	18 766	26.8%	2.4%	19 050	20 446	21 625	4.8%	2.2%
Provinces and municipalities	50	48	48	48	-1.4%	—	40	41	42	-4.4%	—
Departmental agencies and accounts	8 697	16 373	22 600	17 362	25.9%	2.2%	19 010	20 405	21 583	7.5%	2.2%
Public corporations and private enterprises	180	76	62	—	-100.0%	—	—	—	—	—	—
Households	287	2 270	1 500	1 356	67.8%	0.2%	—	—	—	-100.0%	—
Payments for capital assets	15 045	18 479	18 145	43 131	42.1%	3.2%	34 478	41 006	42 915	-0.2%	4.5%
Buildings and other fixed structures	3 450	6 401	5 972	34 384	115.2%	1.7%	30 767	37 319	39 203	4.5%	4.0%
Machinery and equipment	10 510	12 078	12 157	8 562	-6.6%	1.4%	3 661	3 637	3 659	-24.7%	0.5%
Software and other intangible assets	1 085	—	16	185	-44.5%	—	50	50	53	-34.1%	—
Payments for financial assets	79	4	322	—	-100.0%	—	—	—	—	—	—
Total	681 583	738 441	785 802	781 358	4.7%	100.0%	902 473	945 710	954 332	6.9%	100.0%
Proportion of total programme expenditure to vote expenditure	11.2%	11.1%	12.3%	12.0%	—	—	13.3%	13.2%	12.6%	—	—
Details of transfers and subsidies											
Departmental agencies and accounts											
Departmental agencies (non-business entities)											
Current	8 697	16 373	22 600	17 362	25.9%	2.2%	19 010	20 405	21 583	7.5%	2.2%
Communication	25	26	23	28	3.8%	—	29	30	32	4.6%	—
Public Service Sector Education and Training Authority	—	—	370	—	—	—	—	—	—	—	—
Primary Agriculture Sector Education and Training Authority	1 672	901	937	1 175	-11.1%	0.2%	1 207	1 248	1 343	4.6%	0.1%
National Research Foundation	7 000	15 000	20 841	15 697	30.9%	2.0%	17 310	18 647	19 691	7.8%	2.0%
Fibre Processing and Manufacturing Sector Education and Training Authority	—	446	429	462	—	—	464	480	517	3.8%	0.1%

Table 24.8 Administration expenditure trends and estimates by subprogramme and economic classification

	Audited outcome			Adjusted appropriation	Average growth rate (%)	Average: Expenditure/ Total (%)	Medium-term expenditure estimate			Average growth rate (%)	Average: Expenditure/ Total (%)
	2013/14	2014/15	2015/16				2017/18	2018/19	2019/20		
R thousand											
Households											
Social benefits											
Current	287	1 750	1 342	1 356	67.8%	0.2%	–	–	–	-100.0%	–
Employee social benefits	287	1 750	1 342	1 356	67.8%	0.2%	–	–	–	-100.0%	–
Households											
Other transfers to households											
Current	–	520	158	–	–	–	–	–	–	–	–
Claims against the state	–	520	158	–	–	–	–	–	–	–	–
Provinces and municipalities											
Municipalities											
Municipal bank accounts											
Current	50	48	48	48	-1.4%	–	40	41	42	-4.4%	–
Vehicle licences	50	48	48	48	-1.4%	–	40	41	42	-4.4%	–
Public corporations and private enterprises											
Private enterprises											
Other transfers to private enterprises											
Current	180	76	62	–	-100.0%	–	–	–	–	–	–
Claims against the state	180	76	62	–	-100.0%	–	–	–	–	–	–

1. Estimates of National Expenditure data tables are available and can be downloaded from www.treasury.gov.za. These data tables contain detailed information by goods and services, and transfers and subsidies item by programme.

Programme 2: Agricultural Production, Health and Food Safety

Programme purpose

Manage the risks associated with animal diseases, plant pests and genetically modified organisms. Register products used in agriculture. Promote food safety and create an enabling environment for increased and sustainable agricultural production.

Objectives

- Promote productivity for prioritised value chains by:
 - implementing six animal improvement schemes, such as Kaonafatso ya Dikgomo, a programme that assists resource-poor farmers; and the poultry scheme, which assists resource poor poultry farmers to identify and manage risks associated with poultry diseases, by 2019/20
 - implementing six plant improvement schemes and three seed schemes, which encourage smallholder farmers to work together in the conservation of heat-resistant cultivars, and in managing and eradicating plant pests such as fruit flies, by 2019/20.
- Enforce an agricultural animal disease regulatory framework to reduce the level of disease outbreaks, and reduce interception at export channels in production areas to a minimum level by:
 - conducting two planned animal risk surveillance exercises on peste des petits ruminants (goat plague), African horse sickness and avian influenza per year over the medium term
 - conducting three planned disease risk surveillances on the exotic fruit fly by 2019/20.
- Implement regulatory compliance and monitoring interventions to prevent plant and animal pest and disease outbreaks through quarantine inspections, surveillance and testing by 2019/20.
- Ensure access to primary animal health care services through the implementation of the animal diseases and management plan, and compulsory community services, by deploying 470 veterinary graduates to rural areas by 2019/20.
- Promote animal and plant conservation by implementing national plans to conserve the diversity of the genetic resources of plants and animals for food and agricultural production, through the conservation of two on-site genetic resources in the natural populations of plant and animal species (one animal, one plant) per year over the medium term.

Subprogrammes

- *Management* oversees and manages the programme.
- *Inspection and Laboratory Services* provides leadership, guidance and support to ensure compliance with agricultural legislation and regulatory frameworks; and oversees the effective implementation of risk management strategies and plans for regulated agricultural products.
- *Plant Production and Health* focuses on increasing agricultural productivity with the emphasis on a sustainable plant production system, the efficient use of genetic resources for food and agriculture, and the management of risks associated with plant pests, diseases and genetically modified organisms.
- *Animal Production and Health* improves livestock production, and the health and safety of animal products. This entails implementing strategies, projects and programmes for animal production, health and public health that are founded on effective animal health and production management principles, an informed extension service and sustainable natural resources management.
- *Agriculture Research* manages monthly transfers to the Agricultural Research Council.

Expenditure trends and estimates

Table 24.9 Agricultural Production, Health and Food Safety expenditure trends and estimates by subprogramme and economic classification

Subprogramme	Audited outcome				Adjusted appropriation	Average growth rate (%)	Average: Expenditure/ Total (%)	Medium-term expenditure estimate			Average growth rate (%)	Average: Expenditure/ Total (%)
R thousand	2013/14	2014/15	2015/16	2016/17	2013/14 - 2016/17	2013/14 - 2016/17		2017/18	2018/19	2019/20	2016/17 - 2019/20	
Management	2 409	1 607	2 180	2 810	5.3%	0.1%		2 912	3 025	3 243	4.9%	0.1%
Inspection and Laboratory Services	296 590	317 457	322 468	332 858	3.9%	15.3%		372 700	384 754	412 442	7.4%	16.9%
Plant Production and Health	507 009	536 377	543 925	575 406	4.3%	26.1%		610 779	644 297	680 972	5.8%	28.2%
Animal Production and Health	244 684	299 110	470 511	220 547	-3.4%	14.9%		236 213	242 717	260 928	5.8%	10.8%
Agriculture Research	950 254	1 029 151	803 933	812 989	-5.1%	43.5%		974 583	1 031 109	1 088 851	10.2%	43.9%
Total	2 000 946	2 183 702	2 143 017	1 944 610	-0.9%	100.0%		2 197 187	2 305 902	2 446 436	8.0%	100.0%
Change to 2016 Budget estimate				(8 808)				13 994	13 282	12 701		
Economic classification												
Current payments	461 323	490 587	509 016	614 089	10.0%	25.1%		683 521	705 425	757 287	7.2%	31.0%
Compensation of employees	361 316	401 688	444 404	563 941	16.0%	21.4%		606 957	626 940	674 629	6.2%	27.8%
Goods and services ¹	100 007	88 899	64 612	50 148	-20.6%	3.7%		76 564	78 485	82 658	18.1%	3.2%
of which:												
Communication	3 902	3 981	4 026	3 734	-1.5%	0.2%		4 181	4 307	4 549	6.8%	0.2%
Computer services	57	447	228	464	101.2%	-		25 120	25 131	25 138	278.4%	0.9%
Inventory: Medicine	6 092	935	3	1 993	-31.1%	0.1%		3 903	4 774	5 207	37.7%	0.2%
Property payments	2 562	3 783	3 267	4 167	17.6%	0.2%		5 133	5 186	5 476	9.5%	0.2%
Travel and subsistence	27 733	29 384	25 543	14 596	-19.3%	1.2%		16 637	17 101	19 044	9.3%	0.8%
Operating payments	4 507	5 102	3 791	4 156	-2.7%	0.2%		3 965	4 067	4 295	1.1%	0.2%
Transfers and subsidies¹	1 494 937	1 629 195	1 551 296	1 317 323	-4.1%	72.4%		1 511 409	1 598 234	1 686 917	8.6%	68.7%
Provinces and municipalities	438 594	460 748	466 889	491 399	3.9%	22.5%		522 146	552 430	583 366	5.9%	24.2%
Departmental agencies and accounts	950 254	1 029 151	804 133	813 189	-5.1%	43.5%		974 783	1 031 309	1 089 051	10.2%	43.9%
Public corporations and private enterprises	97 602	127 662	268 407	-	-100.0%	6.0%		-	-	-	-	-
Non-profit institutions	7 649	10 200	10 000	12 100	16.5%	0.5%		14 410	14 410	14 410	6.0%	0.6%
Households	838	1 434	1 867	635	-8.8%	0.1%		70	85	90	-47.9%	-
Payments for capital assets	43 496	63 775	82 355	13 198	-32.8%	2.5%		2 257	2 243	2 232	-44.7%	0.2%
Machinery and equipment	43 413	63 775	82 355	13 198	-32.8%	2.5%		2 257	2 243	2 232	-44.7%	0.2%
Software and other intangible assets	83	-	-	-	-100.0%	-		-	-	-	-	-
Payments for financial assets	1 190	145	350	-	-100.0%	-		-	-	-	-	-
Total	2 000 946	2 183 702	2 143 017	1 944 610	-0.9%	100.0%		2 197 187	2 305 902	2 446 436	8.0%	100.0%
Proportion of total programme expenditure to vote expenditure	32.7%	32.9%	33.5%	29.8%	-	-		32.3%	32.3%	32.3%	-	-

Table 24.9 Agricultural Production, Health and Food Safety expenditure trends and estimates by subprogramme and economic classification

Details of transfers and subsidies				Adjusted appropriation	Average growth rate (%)	Average: Expenditure/ Total (%)	Medium-term expenditure estimate			Average growth rate (%)	Average: Expenditure/ Total (%)
Audited outcome											
R thousand	2013/14	2014/15	2015/16	2016/17	2013/14 - 2016/17		2017/18	2018/19	2019/20	2016/17 - 2019/20	
Departmental agencies and accounts											
Departmental agencies (non-business entities)											
Current	848 655	921 456	691 484	694 570	-6.5%	38.2%	850 232	899 534	949 896	11.0%	38.2%
Agricultural Research Council	848 655	921 456	691 484	694 570	-6.5%	38.2%	850 232	899 534	949 896	11.0%	38.2%
Capital	101 599	107 695	112 649	118 619	5.3%	5.3%	124 551	131 775	139 155	5.5%	5.8%
Agricultural Research Council	101 599	107 695	112 649	118 619	5.3%	5.3%	124 551	131 775	139 155	5.5%	5.8%
Non-profit institutions											
Current	7 649	10 200	10 000	12 100	16.5%	0.5%	14 410	14 410	14 410	6.0%	0.6%
Deciduous Fruit Producers' Trust	7 649	10 000	10 000	12 100	16.5%	0.5%	14 410	14 410	14 410	6.0%	0.6%
Annual Beef Cattle Improvement Scheme Awards	–	200	–	–	–	–	–	–	–	–	–
Households											
Social benefits											
Current	832	1 422	1 818	635	-8.6%	0.1%	70	85	90	-47.9%	–
Employee social benefits	832	1 422	1 818	635	-8.6%	0.1%	70	85	90	-47.9%	–
Households											
Other transfers to households											
Current	6	12	49	–	-100.0%	–	–	–	–	–	–
Claims against the state	6	12	49	–	-100.0%	–	–	–	–	–	–
Public corporations and private enterprises											
Public corporations											
Other transfers to public corporations											
Current	96 500	127 500	268 400	–	-100.0%	6.0%	–	–	–	–	–
Onderstepoort Biological Products	96 500	127 500	268 400	–	-100.0%	6.0%	–	–	–	–	–
Provinces and municipalities											
Municipalities											
Municipal bank accounts											
Current	138	123	176	36	-36.1%	–	7	7	7	-42.1%	–
Vehicle licences	138	123	176	36	-36.1%	–	7	7	7	-42.1%	–
Provinces and municipalities											
Provinces											
Provincial revenue funds											
Current	438 456	460 625	466 713	491 363	3.9%	22.5%	522 139	552 423	583 359	5.9%	24.2%
Ilima/Letsema projects grant	438 456	460 625	466 713	491 363	3.9%	22.5%	522 139	552 423	583 359	5.9%	24.2%
Public corporations and private enterprises											
Private enterprises											
Other transfers to private enterprises											
Current	1 102	162	7	–	-100.0%	–	–	–	–	–	–
Claims against the state	102	162	7	–	-100.0%	–	–	–	–	–	–
National Woolgrowers' Association	1 000	–	–	–	-100.0%	–	–	–	–	–	–

1. Estimates of National Expenditure data tables are available and can be downloaded from www.treasury.gov.za. These data tables contain detailed information by goods and services, and transfers and subsidies item by programme.

Programme 3: Food Security and Agrarian Reform

Programme purpose

Facilitate and promote food security and agrarian reform programmes and initiatives.

Objectives

- Coordinate the implementation of the national policy on food and nutrition security by:
 - providing production inputs such as seeds and fertilisers to increase the number of households benefiting from food production initiatives to 200 000 by 2019/20
 - cultivating 600 000 hectares of underutilised land in communal areas and land reform projects for food production by 2019/20.
- Improve delivery capacity in support of sustainable growth in the sector by:
 - implementing sector capacity-development policies such as the national agriculture, forestry and fisheries training and education strategy, and national policy on extension and advisory services

- placing 150 graduates and 100 extension support practitioners in prioritised value-chain commodities such as maize and soya beans by 2019/20.
- Provide strategic leadership and support, such as research, training and extension services, to targeted subsistence and smallholder producers in the agriculture, forestry and fisheries sectors by transforming all agricultural colleges into agricultural training institutions by 2019/20.
- Coordinate comprehensive support systems and programmes provided to producers by:
 - developing and implementing the national policy on comprehensive producer development support over the medium term
 - providing support to 145 000 smallholder producers per year until 2019/20.

Subprogrammes

- *Management* oversees and manages the programme.
- *Food Security* provides national frameworks to promote the sustainable household food security programme by improving the production systems of subsistence and smallholder producers in the agriculture, forestry and fishery sectors; and facilitates the provision of inputs, implements and infrastructure support.
- *Sector Capacity Development* provides education and training to promote the transformation of colleges of agriculture into centres of excellence. This is achieved by the implementation of the agriculture, forestry and fisheries national education and training strategy; the development of agriculture training institutes as centres of excellence; and the implementation of a coordinated plan to track sector transformation in line with government objectives.
- *National Extension Support Services* develops and coordinates the implementation of national extension policies, and norms and standards on the transfer of technology. This subprogramme also provides strategic leadership and guidance for the planning, coordination and implementation of extension and advisory services in the sector.

Expenditure trends and estimates

Table 24.10 Food Security and Agrarian Reform expenditure trends and estimates by subprogramme and economic classification

Subprogramme	Audited outcome			Adjusted appropriation	Average growth rate (%)	Average: Expenditure/ Total (%)	Medium-term expenditure estimate			Average growth rate (%)	Average: Expenditure/ Total (%)
	2013/14	2014/15	2015/16	2016/17	2013/14 - 2016/17		2017/18	2018/19	2019/20	2016/17 - 2019/20	
R thousand											
Management	4 802	2 492	4 031	2 871	-15.8%	0.2%	3 304	3 429	3 678	8.6%	0.2%
Food Security	1 025 427	1 037 487	1 270 761	1 269 334	7.4%	65.4%	1 348 195	1 435 258	1 660 913	9.4%	69.9%
Sector Capacity Development	191 049	232 811	260 194	247 194	9.0%	13.2%	227 841	210 510	224 831	-3.1%	11.1%
National Extension Support Services	368 823	383 530	371 809	369 298	–	21.2%	367 424	386 601	413 388	3.8%	18.8%
Total	1 590 101	1 656 320	1 906 795	1 888 697	5.9%	100.0%	1 946 764	2 035 798	2 302 810	6.8%	100.0%
Change to 2016				(1 041)			(71 247)	(54 833)	91 686		
Budget estimate											
Economic classification											
Current payments	199 990	214 141	229 267	237 029	5.8%	12.5%	272 150	250 105	267 832	4.2%	12.6%
Compensation of employees	112 278	120 889	131 149	152 653	10.8%	7.3%	162 717	168 470	181 631	6.0%	8.1%
Goods and services ¹	87 712	93 252	98 118	84 376	-1.3%	5.2%	109 433	81 635	86 201	0.7%	4.4%
of which:											
Communication	1 592	1 822	1 973	2 121	10.0%	0.1%	2 849	2 034	2 146	0.4%	0.1%
Consumable supplies	4 804	6 317	4 189	5 749	6.2%	0.3%	12 855	551	716	-50.1%	0.2%
Consumables: Stationery, printing and office supplies	568	1 103	812	2 593	65.9%	0.1%	7 196	1 674	1 766	-12.0%	0.2%
Travel and subsistence	18 327	16 901	18 759	17 282	-1.9%	1.0%	23 514	30 095	31 237	21.8%	1.2%
Training and development	24 503	26 673	22 766	24 237	-0.4%	1.4%	32 497	33 024	35 419	13.5%	1.5%
Operating payments	1 385	2 699	1 587	3 812	40.1%	0.1%	3 767	1 401	1 479	-27.1%	0.1%
Transfers and subsidies¹	1 326 260	1 365 980	1 606 922	1 594 285	6.3%	83.7%	1 638 088	1 747 037	1 994 158	7.7%	85.3%
Provinces and municipalities	1 301 376	1 340 253	1 581 446	1 565 339	6.3%	82.2%	1 507 136	1 595 146	1 810 711	5.0%	79.3%
Departmental agencies and accounts	602	600	600	600	-0.1%	–	600	600	600	–	–
Public corporations and private enterprises	5 346	5 464	5 631	5 936	3.6%	0.3%	106 247	126 609	156 979	197.9%	4.8%
Households	18 936	19 663	19 245	22 410	5.8%	1.1%	24 105	24 682	25 868	4.9%	1.2%

Table 24.10 Food Security and Agrarian Reform expenditure trends and estimates by subprogramme and economic classification

R thousand	Audited outcome			Adjusted appropriation 2016/17	Average growth rate (%) 2013/14 - 2016/17	Average: Expenditure/Total (%) 2013/14 - 2016/17	Medium-term expenditure estimate			Average growth rate (%) 2016/17 - 2019/20	Average: Expenditure/Total (%) 2016/17 - 2019/20
	2013/14	2014/15	2015/16				2017/18	2018/19	2019/20		
Payments for capital assets	63 851	76 168	70 345	57 383	-3.5%	3.8%	36 526	38 656	40 820	-10.7%	2.1%
Buildings and other fixed structures	46 572	41 552	34 308	35 407	-8.7%	2.2%	32 993	34 807	36 781	1.3%	1.7%
Machinery and equipment	16 952	34 193	35 896	21 962	9.0%	1.5%	3 533	3 849	4 039	-43.1%	0.4%
Biological assets	76	—	—	—	-100.0%	—	—	—	—	—	—
Software and other intangible assets	251	423	141	14	-61.8%	—	—	—	—	-100.0%	—
Payments for financial assets	—	31	261	—	—	—	—	—	—	—	—
Total	1 590 101	1 656 320	1 906 795	1 888 697	5.9%	100.0%	1 946 764	2 035 798	2 302 810	6.8%	100.0%
Proportion of total programme expenditure to vote expenditure	26.0%	25.0%	29.8%	29.0%	—	—	28.6%	28.5%	30.4%	—	—
Details of transfers and subsidies											
Departmental agencies and accounts											
Departmental agencies (non-business entities)											
Current	602	600	600	600	-0.1%	—	600	600	600	—	—
Communication	2	—	—	—	-100.0%	—	—	—	—	—	—
Perishable Products Export Control Board	600	600	600	600	—	—	600	600	600	—	—
Households											
Social benefits											
Current	320	950	902	548	19.6%	—	150	161	170	-32.3%	—
Employee social benefits	320	950	902	548	19.6%	—	150	161	170	-32.3%	—
Households											
Other transfers to households											
Current	18 616	18 713	18 343	21 862	5.5%	1.1%	23 955	24 521	25 698	5.5%	1.2%
Bursaries for non-employees	1 325	1 391	1 391	1 400	1.9%	0.1%	1 500	1 600	1 690	6.5%	0.1%
Claims against the state	6	7	2	—	-100.0%	—	—	—	—	—	—
Agricultural colleges	1 508	788	1 905	1 500	-0.2%	0.1%	1 800	1 800	1 900	8.2%	0.1%
Female entrepreneur of the year awards	1 050	600	550	100	-54.3%	—	1 000	500	500	71.0%	—
National Student Financial Aid Scheme	14 727	15 927	14 495	18 862	8.6%	0.9%	19 655	20 621	21 608	4.6%	1.0%
Public corporations and private enterprises											
Public corporations											
Other transfers to public corporations											
Current	5 020	5 420	5 622	5 935	5.7%	0.3%	106 246	126 608	156 978	197.9%	4.8%
Ncera Farms	5 020	5 420	5 622	5 935	5.7%	0.3%	6 246	6 608	6 978	5.5%	0.3%
Land and Agricultural Development Bank of South Africa	—	—	—	—	—	—	100 000	120 000	150 000	—	4.5%
Provinces and municipalities											
Municipalities											
Municipal bank accounts											
Current	315	315	321	249	-7.5%	—	261	272	286	4.7%	—
Vehicle licences	315	315	321	249	-7.5%	—	261	272	286	4.7%	—
Provinces and municipalities											
Provinces											
Provincial revenue funds											
Current	1 301 061	1 339 938	1 581 125	1 565 090	6.4%	82.2%	1 506 875	1 594 874	1 810 425	5.0%	79.2%
Comprehensive agricultural support programme grant: Infrastructure	905 746	929 529	1 167 779	1 148 115	8.2%	58.9%	1 112 138	1 164 764	1 350 208	5.6%	58.4%
Comprehensive agricultural support programme grant: Extension recovery planning service	339 927	352 708	343 873	346 149	0.6%	19.6%	337 906	355 649	380 544	3.2%	17.4%
Comprehensive agricultural support programme grant: Upgrading of provincial agricultural colleges	55 388	57 701	69 473	70 826	8.5%	3.6%	56 831	74 461	79 673	4.0%	3.4%
Public corporations and private enterprises											
Private enterprises											
Other transfers to private enterprises											
Current	326	44	9	1	-85.5%	—	1	1	1	—	—
Claims against the state	326	44	8	—	-100.0%	—	—	—	—	—	—
Red Meat Industry Forum	—	—	1	1	—	—	1	1	1	—	—

1. Estimates of National Expenditure data tables are available and can be downloaded from www.treasury.gov.za. These data tables contain detailed information by goods and services, and transfers and subsidies item by programme.

Programme 4: Trade Promotion and Market Access

Programme purpose

Promote economic development, trade and market access for agricultural, forestry and fisheries products; and foster international relations for the sector.

Objectives

- Increase market access to the processing of agriculture, forestry and fisheries by 2019/20 by:
 - certifying and accrediting 50 smallholder producers' access to markets by 2019/20
 - providing training to 50 agro-processing entrepreneurs on norms and standards for agro-processing by 2020
 - monitoring the implementation of the AgriBEE Sector Charter and Forestry Sector Transformation Charter over the medium term.
- Provide technical sector leadership in trade negotiations and implement trade agreements to improve market access to high value markets by 2019/20.
- Implement the building of national skills capabilities in international market research by providing marketing skills transfers to small and medium agro-processing entrepreneurs by 2019/20.

Subprogrammes

- *Management* oversees and manages the programme.
- *International Relations and Trade* facilitates and coordinates international relations and trade through negotiations, and the development and implementation of appropriate policies and programmes.
- *Cooperatives and Rural Enterprise Development* facilitates and supports the development of businesses to ensure the transformation of the agriculture, forestry and fisheries sector.
- *Agro-processing and Marketing* develops and implements support programmes to promote market access and value addition for agriculture, forestry and fisheries products.

Expenditure trends and estimates

Table 24.11 Trade Promotion and Market Access expenditure trends and estimates by subprogramme and economic classification

Subprogramme				Adjusted appropriation	Average growth rate (%)	Average: Expenditure/ Total (%)	Medium-term expenditure estimate			Average growth rate (%)	Average: Expenditure/ Total (%)
Audited outcome	2013/14	2014/15	2015/16				2016/17	2017/18	2018/19		
R thousand	2013/14	2014/15	2015/16	2016/17	2013/14 - 2016/17		2017/18	2018/19	2019/20	2016/17 - 2019/20	
Management	1 373	2 641	3 142	5 099	54.9%	1.1%	5 066	5 300	5 652	3.5%	1.9%
International Relations and Trade	134 472	133 812	113 991	123 262	-2.9%	45.8%	121 834	127 210	135 629	3.2%	44.9%
Cooperatives and Rural Enterprise Development	60 486	112 613	64 289	118 814	25.2%	32.3%	70 895	74 488	79 098	-12.7%	30.3%
Agro-processing and Marketing	60 003	57 934	55 336	56 821	-1.8%	20.8%	63 911	67 200	71 316	7.9%	22.9%
Total	256 334	307 000	236 758	303 996	5.8%	100.0%	261 706	274 198	291 695	-1.4%	100.0%
Change to 2016 Budget estimate				6 400			(3 066)	(1 207)	(1 334)		
Economic classification											
Current payments	135 330	139 395	125 830	132 765	-0.6%	48.3%	138 642	144 821	155 014	5.3%	50.5%
Compensation of employees	79 492	97 826	94 374	101 430	8.5%	33.8%	106 037	109 230	117 538	5.0%	38.4%
Goods and services ¹	55 838	41 569	31 456	31 335	-17.5%	14.5%	32 605	35 591	37 476	6.1%	12.1%
of which:											
Communication	945	1 088	1 018	1 333	12.2%	0.4%	1 224	1 331	1 406	1.8%	0.5%
Agency and support/outsource services	12 733	4 679	1 659	916	-58.4%	1.8%	10 752	11 349	11 955	135.4%	3.1%
Consumables: Stationery, printing and office supplies	1 023	497	619	1 010	-0.4%	0.3%	1 039	1 147	1 212	6.3%	0.4%
Operating leases	8 742	9 372	5 950	1 912	-39.7%	2.4%	2 590	2 603	2 749	12.9%	0.9%
Travel and subsistence	10 898	11 507	11 371	11 521	1.9%	4.1%	11 614	13 171	13 833	6.3%	4.4%
Operating payments	2 722	4 969	6 815	3 007	3.4%	1.6%	2 048	2 150	2 271	-8.9%	0.8%

Table 24.11 Trade Promotion and Market Access expenditure trends and estimates by subprogramme and economic classification

	Audited outcome			Adjusted appropriation	Average growth rate (%)	Average: Expenditure/ Total (%)	Medium-term expenditure estimate			Average growth rate (%)	Average: Expenditure/ Total (%)
R thousand	2013/14	2014/15	2015/16	2016/17	2013/14 - 2016/17		2017/18	2018/19	2019/20	2016/17 - 2019/20	
Transfers and subsidies¹	119 194	166 724	110 309	170 361	12.6%	51.3%	122 786	129 103	136 334	-7.2%	49.4%
Provinces and municipalities	3	2	3	10	49.4%	–	11	12	13	9.1%	–
Departmental agencies and accounts	35 819	37 830	36 460	35 310	-0.5%	13.2%	41 917	44 348	46 831	9.9%	14.9%
Foreign governments and international organisations	46 445	38 784	31 911	42 445	-3.0%	14.5%	36 276	37 575	39 679	-2.2%	13.8%
Public corporations and private enterprises	36 881	89 067	40 693	92 398	35.8%	23.5%	44 582	47 168	49 811	-18.6%	20.7%
Non-profit institutions	–	–	986	–	–	0.1%	–	–	–	–	–
Households	46	1 041	256	198	62.7%	0.1%	–	–	–	-100.0%	–
Payments for capital assets	1 810	858	610	870	-21.7%	0.4%	278	274	347	-26.4%	0.2%
Machinery and equipment	1 810	858	610	870	-21.7%	0.4%	278	274	347	-26.4%	0.2%
Payments for financial assets	–	23	9	–	–	–	–	–	–	–	–
Total	256 334	307 000	236 758	303 996	5.8%	100.0%	261 706	274 198	291 695	-1.4%	100.0%
Proportion of total programme expenditure to vote expenditure	4.2%	4.6%	3.7%	4.7%	–	–	3.8%	3.8%	3.8%	–	–
Details of transfers and subsidies											
Departmental agencies and accounts											
Departmental agencies (non-business entities)											
Current	35 819	37 830	36 460	35 310	-0.5%	13.2%	41 917	44 348	46 831	9.9%	14.9%
National Agricultural Marketing Council	33 819	36 005	34 635	35 005	1.2%	12.6%	41 917	44 348	46 831	10.2%	14.9%
Small Enterprise Development Agency	2 000	1 825	1 825	305	-46.6%	0.5%	–	–	–	-100.0%	–
Foreign governments and international organisations											
Current	46 445	38 784	31 911	42 445	-3.0%	14.5%	36 276	37 575	39 679	-2.2%	13.8%
Consultative Group on International Agricultural Research	3 971	7 140	6 375	7 146	21.6%	2.2%	7 000	7 100	7 498	1.6%	2.5%
International Union for the Protection of New Varieties of Plants	524	638	677	794	14.9%	0.2%	745	750	792	-0.1%	0.3%
Commonwealth Agricultural Bureau International	209	263	276	337	17.3%	0.1%	300	310	327	-1.0%	0.1%
International Commission of Agricultural Engineering	–	32	–	20	–	–	20	20	21	1.6%	–
Food and Agriculture Organisation of the United Nations	30 999	24 600	21 029	30 267	-0.8%	9.7%	24 640	25 800	27 245	-3.4%	9.5%
Foreign rates and taxes	304	329	306	273	-3.5%	0.1%	411	418	441	17.3%	0.1%
International Fund for Agricultural Development	3 000	2 163	–	–	-100.0%	0.5%	–	–	–	–	–
International Cotton Advisory Council	223	769	301	389	20.4%	0.2%	285	290	306	-7.7%	0.1%
International Dairy Federation	50	50	50	50	–	–	50	50	53	2.0%	–
International Grains Council	188	200	215	199	1.9%	0.1%	230	235	248	7.6%	0.1%
International Seed Testing Association	76	94	97	120	16.4%	–	175	160	169	12.1%	0.1%
International Organisation of Vine and Wine	642	807	789	978	15.1%	0.3%	800	810	855	-4.4%	0.3%
World Organisation for Animal Health	1 222	1 349	1 624	1 667	10.9%	0.5%	1 425	1 430	1 510	-3.2%	0.5%
Organisation for Economic Cooperation and Development	58	342	161	194	49.6%	0.1%	185	190	201	1.2%	0.1%
Food and Agriculture Organisation of the United Nations: African Solidarity Trust Fund	2 000	–	–	–	-100.0%	0.2%	–	–	–	–	–
International Union of Forestry Research Organisations	21	8	11	11	-19.4%	–	10	12	13	5.7%	–
Centre for Coordination of Agricultural Research and Development for Southern Africa	2 958	–	–	–	-100.0%	0.3%	–	–	–	–	–
Non-profit institutions											
Current	–	–	986	–	–	0.1%	–	–	–	–	–
Citrus Growers' Association of Southern Africa	–	–	986	–	–	0.1%	–	–	–	–	–

Table 24.11 Trade Promotion and Market Access expenditure trends and estimates by subprogramme and economic classification

	Audited outcome			Adjusted appropriation	Average growth rate (%)		Medium-term expenditure estimate			Average growth rate (%)	Average Expenditure/ Total (%)
	2013/14	2014/15	2015/16		2013/14 - 2016/17	2016/17	2017/18	2018/19	2019/20		
R thousand											
Households											
Social benefits											
Current	46	1 041	256	198	62.7%	0.1%	–	–	–	-100.0%	–
Employee social benefits	46	1 041	256	198	62.7%	0.1%	–	–	–	-100.0%	–
Public corporations and private enterprises											
Public corporations											
Other transfers to public corporations											
Current	36 878	89 056	40 692	92 398	35.8%	23.5%	44 582	47 168	49 811	-18.6%	20.7%
Land and Agricultural Development	33 347	85 348	36 762	88 232	38.3%	22.1%	40 166	42 496	44 876	-20.2%	19.1%
Bank of South Africa											
Forest Sector Charter Council	3 531	3 708	3 930	4 166	5.7%	1.4%	4 416	4 672	4 935	5.8%	1.6%
Provinces and municipalities											
Municipalities											
Municipal bank accounts											
Current	3	2	3	10	49.4%	–	11	12	13	9.1%	–
Vehicle licences	3	2	3	10	49.4%	–	11	12	13	9.1%	–
Public corporations and private enterprises											
Private enterprises											
Other transfers to private enterprises											
Current	3	11	1	–	-100.0%	–	–	–	–	–	–
Claims against the state	3	11	1	–	-100.0%	–	–	–	–	–	–

1. Estimates of National Expenditure data tables are available and can be downloaded from www.treasury.gov.za. These data tables contain detailed information by goods and services, and transfers and subsidies item by programme.

Programme 5: Forestry and Natural Resources Management

Programme purpose

Develop and facilitate the implementation of policies and targeted programmes to ensure proper management of forests, and the sustainable use and protection of land and water. Manage agricultural risks and disasters.

Objectives

- Ensure the conservation, protection, rehabilitation and sustainable management of forests by:
 - replanting 5 175 hectares in temporary unplanted areas by 2019/20
 - obtaining certification for three plantations from the Forestry Stewardship Council, which is responsible for monitoring and evaluating the standard of state plantations, by 2019/20
 - conducting environmental impact assessments to enable small, medium and micro enterprises to obtain afforestation licences by 2019/20
 - implementing the agro-forestry strategy by 2019/20
 - revitalising 1 250 hectares on irrigation schemes per year
 - restoring and rehabilitating 48 900 hectares of agricultural land, and 1 500 hectares of state indigenous forests and woodlands by 2019/20.
- Ensure adaptation to climate change through the implementation of an effective climate change mitigation plan to improve the adaptability and productivity of livestock and plant species by 2019/20 by:
 - implementing and reviewing the climate change mitigation and adaptation plan for agriculture, forestry and fisheries
 - reducing emissions nationally from the forests degradation and deforestation strategy.

Subprogrammes

- *Management* oversees and manages the programme.

- *Forestry Operations* ensures sustainable management of state forests and other assets, such as state nurseries, in order to optimise social and economic benefits in rural areas and to promote sector growth throughout South Africa.
- *Forestry Oversight and Regulation* provides leadership, advice and direction in the formulation of forestry development and regulation policies, strategies and frameworks; and ensures the effective promotion and development of small scale and commercial forestry.
- *Natural Resources Management* facilitates the development of infrastructure and the sustainable use of natural resources through an enabling framework for the sustainable management of woodlands and indigenous forests, and the efficient development and revitalisation of irrigation schemes and water use. This subprogramme also facilitates climate change mitigation and adaptation, risk and disaster management; and promotes, regulates and coordinates the sustainable use of natural resources (land and water).

Expenditure trends and estimates

Table 24.12 Forestry and Natural Resources Management expenditure trends and estimates by subprogramme and economic classification

Subprogramme	Audited outcome			Adjusted appropriation	Average growth rate (%)	Average: Expenditure/ Total (%)	Medium-term expenditure estimate			Average growth rate (%)	Average: Expenditure/ Total (%)
R thousand	2013/14	2014/15	2015/16	2016/17	2013/14 - 2016/17		2017/18	2018/19	2019/20	2016/17 - 2019/20	
Management	4 296	5 979	25 435	4 104	-1.5%	0.9%	3 642	3 784	4 051	-0.4%	0.4%
Forestry Operations	468 206	454 781	440 188	464 109	-0.3%	41.1%	479 497	499 913	535 703	4.9%	46.3%
Forestry Oversight and Regulation	48 358	49 336	52 944	56 101	5.1%	4.6%	61 688	64 465	68 717	7.0%	5.9%
Natural Resources Management	623 839	793 549	343 713	613 392	-0.6%	53.4%	471 893	505 214	435 716	-10.8%	47.4%
Total	1 144 699	1 303 645	862 280	1 137 706	-0.2%	100.0%	1 016 720	1 073 376	1 044 187	-2.8%	100.0%
Change to 2016				192 144			55 358	70 840	(26 217)		
Budget estimate											
Economic classification											
Current payments	642 859	663 663	664 926	926 086	12.9%	65.1%	757 995	791 145	845 460	-3.0%	77.7%
Compensation of employees	482 496	491 208	503 672	530 481	3.2%	45.1%	557 720	577 578	621 513	5.4%	53.5%
Goods and services ¹	160 010	172 168	161 254	394 551	35.1%	20.0%	198 930	212 151	222 452	-17.4%	24.1%
of which:											
Contractors	18 969	19 460	6 018	20 182	2.1%	1.5%	15 763	16 432	17 351	-4.9%	1.6%
Agency and support/outsource services	15 665	19 768	17 700	23 566	14.6%	1.7%	38 004	41 604	41 862	21.1%	3.4%
Inventory: Farming supplies	9 847	6 462	16 187	229 470	185.6%	5.9%	12 690	14 115	15 324	-59.4%	6.4%
Consumable supplies	28 034	25 380	10 927	14 801	-19.2%	1.8%	23 651	28 998	29 945	26.5%	2.3%
Property payments	15 432	20 747	13 516	22 215	12.9%	1.6%	20 211	20 065	21 187	-1.6%	2.0%
Travel and subsistence	35 587	38 654	37 045	28 986	-6.6%	3.2%	28 223	29 075	32 307	3.7%	2.8%
Interest and rent on land	353	287	—	1 054	44.0%	—	1 345	1 416	1 495	12.4%	0.1%
Transfers and subsidies¹	431 407	593 268	149 955	159 049	-28.3%	30.0%	221 291	242 765	157 155	-0.4%	18.3%
Provinces and municipalities	409 678	562 298	124 337	146 889	-29.0%	27.9%	213 460	234 607	148 674	0.4%	17.4%
Departmental agencies and accounts	3 000	3 000	3 004	2 000	-12.6%	0.2%	2 000	2 000	2 000	—	0.2%
Public corporations and private enterprises	102	29	7	—	-100.0%	—	—	—	—	—	—
Non-profit institutions	9 869	14 162	12 699	4 884	-20.9%	0.9%	5 365	5 646	5 940	6.7%	0.5%
Households	8 758	13 779	9 908	5 276	-15.5%	0.8%	466	512	541	-53.2%	0.2%
Payments for capital assets	70 347	46 690	47 011	52 571	-9.3%	4.9%	37 434	39 466	41 572	-7.5%	4.0%
Buildings and other fixed structures	15	95	—	8 520	728.2%	0.2%	—	—	—	-100.0%	0.2%
Machinery and equipment	70 332	46 595	47 011	43 891	-14.5%	4.7%	37 313	39 344	41 443	-1.9%	3.8%
Biological assets	—	—	—	100	—	—	121	122	129	8.9%	—
Software and other intangible assets	—	—	—	60	—	—	—	—	—	-100.0%	—
Payments for financial assets	86	24	388	—	-100.0%	—	—	—	—	—	—
Total	1 144 699	1 303 645	862 280	1 137 706	-0.2%	100.0%	1 016 720	1 073 376	1 044 187	-2.8%	100.0%
Proportion of total programme expenditure to vote expenditure	18.7%	19.7%	13.5%	17.5%	—	—	14.9%	15.0%	13.8%	—	—

Table 24.12 Forestry and Natural Resources Management expenditure trends and estimates by subprogramme and economic classification

Details of transfers and subsidies				Adjusted appropriation	Average growth rate (%)	Average: Expenditure/ Total (%)	Medium-term expenditure estimate			Average growth rate (%)	Average: Expenditure/ Total (%)
Audited outcome											
R thousand	2013/14	2014/15	2015/16	2016/17	2013/14 - 2016/17		2017/18	2018/19	2019/20	2016/17 - 2019/20	
Departmental agencies and accounts											
Departmental agencies (non-business entities)											
Current	3 000	3 000	3 004	2 000	-12.6%	0.2%	2 000	2 000	2 000	-	0.2%
Communication	-	-	4	-	-	-	-	-	-	-	-
Water Research Commission	3 000	3 000	3 000	2 000	-12.6%	0.2%	2 000	2 000	2 000	-	0.2%
Non-profit institutions											
Current	9 869	14 162	12 699	4 884	-20.9%	0.9%	5 365	5 646	5 940	6.7%	0.5%
Forestry South Africa	5 788	6 024	4 418	4 684	-6.8%	0.5%	4 965	5 246	5 540	5.8%	0.5%
Centre for International Forestry Research	-	100	-	-	-	-	-	-	-	-	-
Food and Trees for Africa	-	200	200	200	-	-	400	400	400	26.0%	-
Lima Rural Development Foundation	4 081	7 838	8 081	-	-100.0%	0.4%	-	-	-	-	-
Households											
Social benefits											
Current	8 746	13 765	9 609	5 276	-15.5%	0.8%	466	512	541	-53.2%	0.2%
Employee social benefits	8 746	13 765	9 609	5 276	-15.5%	0.8%	466	512	541	-53.2%	0.2%
Households											
Other transfers to households											
Current	12	14	299	-	-100.0%	-	-	-	-	-	-
Claims against the state	12	14	299	-	-100.0%	-	-	-	-	-	-
Provinces and municipalities											
Municipalities											
Municipal bank accounts											
Current	601	700	725	890	14.0%	0.1%	785	798	809	-3.1%	0.1%
Vehicle licences	101	200	225	290	42.1%	-	185	198	209	-10.3%	-
National Arbor City Awards	500	500	500	600	6.3%	-	600	600	600	-	0.1%
Provinces and municipalities											
Provinces											
Provincial revenue funds											
Current	409 077	561 598	123 612	145 999	-29.1%	27.9%	212 675	233 809	147 865	0.4%	17.3%
Land care programme grant: Poverty relief and infrastructure development	105 823	67 837	65 011	69 265	-13.2%	6.9%	73 604	77 873	82 234	5.9%	7.1%
Comprehensive agricultural support programme grant: Disasters (flood damaged infrastructure)	303 254	493 761	58 601	76 734	-36.8%	21.0%	139 071	155 936	65 631	-5.1%	10.2%
Public corporations and private enterprises											
Private enterprises											
Other transfers to private enterprises											
Current	102	29	7	-	-100.0%	-	-	-	-	-	-
Claims against the state	102	29	7	-	-100.0%	-	-	-	-	-	-

1. Estimates of National Expenditure data tables are available and can be downloaded from www.treasury.gov.za. These data tables contain detailed information by goods and services, and transfers and subsidies item by programme.

Programme 6: Fisheries

Programme purpose

Promote the development, management, monitoring and sustainable use of marine living resources and the development of the fisheries sector.

Objectives

- Ensure increased production and productivity in prioritised areas, and value chains by:
 - supporting 24 Operation Phakisa aquaculture projects by 2019/20
 - conducting two new research studies on genetics and nutrition for aquaculture species by 2019/20.
- Lead and coordinate government food security initiatives by:
 - developing sector-specific policies and allocating rights to nine fishing sectors by 2019/20
 - allocating rights to registered small-scale fisheries cooperatives by 2019/20
 - implementing the cooperative development and support programme by 2019/20.

- Ensure the conservation, protection, rehabilitation and recovery of depleted and degraded natural resources by:
 - developing recovery plans in prioritised areas of fish stocks such as abalone, west coast rock lobsters and deep water hake by 2019/20
 - compiling one research report to indicate the levels of fish stock to ensure the sustainability of resources and the industry by 2019/20
 - conducting 4 548 compliance and enforcement measures in the four prioritised fisheries sectors (abalone, west coast rock lobster, line fish and deep water hake) over the medium term.

Subprogrammes

- *Management* oversees and manages the programme.
- *Aquaculture* ensures growth and economic development of the aquaculture and fisheries industries for sustainable livelihoods by providing public support and an integrated platform for the management of aquaculture.
- *Monitoring Control and Surveillance* ensures the protection and promotion of sustainable use of marine living resources by intensifying enforcement and compliance.
- *Marine Resources Management* ensures the sustainable, equitable and orderly utilisation of and access to marine living resources through improved management and regulation.
- *Fisheries Research and Development* ensures the promotion of the sustainable development of fisheries resources and ecosystems by conducting and supporting appropriate research.
- *Marine Living Resources Fund* receives transfers for the management and sustainable use of marine living resources to supplement the revenue received from levies on fish and fish products, permits, licences and application fees, and proceeds from the sale of confiscated fish and fish products.

Expenditure trends and estimates

Table 24.13 Fisheries expenditure trends and estimates by subprogramme and economic classification

Subprogramme				Adjusted appropriation	Average growth rate (%)	Average: Expenditure/ Total (%)	Medium-term expenditure estimate			Average growth rate (%)	Average: Expenditure/ Total (%)
Audited outcome							2017/18	2018/19	2019/20		
R thousand	2013/14	2014/15	2015/16	2016/17	2013/14 - 2016/17		2017/18	2018/19	2019/20	2016/17 - 2019/20	
Management	748	3 159	2 147	3 028	59.4%	0.5%	3 124	3 232	3 478	4.7%	0.6%
Aquaculture	35 822	29 952	33 800	37 803	1.8%	7.6%	38 454	39 811	42 837	4.3%	8.0%
Monitoring Control and Surveillance	72 571	78 056	87 169	84 940	5.4%	17.9%	86 198	89 243	96 033	4.2%	18.0%
Marine Resources Management	17 975	19 176	20 341	22 285	7.4%	4.4%	22 677	23 482	25 268	4.3%	4.7%
Fisheries Research and Development	56 989	58 091	63 810	68 783	6.5%	13.7%	69 765	72 310	77 829	4.2%	14.6%
Marine Living Resources Fund	253 545	251 331	258 623	241 759	-1.6%	55.8%	261 966	276 376	291 853	6.5%	54.1%
Total	437 650	439 765	465 890	458 598	1.6%	100.0%	482 184	504 454	537 298	5.4%	100.0%
Change to 2016 Budget estimate							6 440	6 477	6 808		
Economic classification											
Current payments	177 863	188 001	207 014	216 732	6.8%	43.8%	220 218	228 078	245 445	4.2%	45.9%
Compensation of employees	177 863	188 001	207 014	216 732	6.8%	43.8%	220 218	228 078	245 445	4.2%	45.9%
Transfers and subsidies ¹	254 130	251 744	258 830	241 866	-1.6%	55.9%	261 966	276 376	291 853	6.5%	54.1%
Departmental agencies and accounts	253 545	251 331	258 623	241 759	-1.6%	55.8%	261 966	276 376	291 853	6.5%	54.1%
Households	585	413	207	107	-43.2%	0.1%	–	–	–	-100.0%	–
Payments for capital assets	5 657	–	–	–	-100.0%	0.3%	–	–	–	–	–
Buildings and other fixed structures	5 657	–	–	–	-100.0%	0.3%	–	–	–	–	–
Payments for financial assets	–	20	46	–	–	–	–	–	–	–	–
Total	437 650	439 765	465 890	458 598	1.6%	100.0%	482 184	504 454	537 298	5.4%	100.0%
Proportion of total programme expenditure to vote expenditure	7.2%	6.6%	7.3%	7.0%	–	–	7.1%	7.1%	7.1%	–	–

Table 24.13 Fisheries expenditure trends and estimates by subprogramme and economic classification

Details of transfers and subsidies				Adjusted appropriation	Average growth rate (%)	Average: Expenditure/ Total (%)	Medium-term expenditure estimate			Average growth rate (%)	Average: Expenditure/ Total (%)
Audited outcome							2013/14	2014/15	2015/16		
R thousand	2013/14	2014/15	2015/16	2016/17	2013/14 - 2016/17		2017/18	2018/19	2019/20		
Departmental agencies and accounts											
Departmental agencies (non-business entities)											
Current	253 545	251 331	258 623	241 759	-1.6%	55.8%	261 966	276 376	291 853	6.5%	54.1%
Marine Living Resources Fund	253 545	251 331	258 623	241 759	-1.6%	55.8%	261 966	276 376	291 853	6.5%	54.1%
Households											
Social benefits											
Current	545	340	204	107	-41.9%	0.1%	–	–	–	-100.0%	–
Employee social benefits	545	340	204	107	-41.9%	0.1%	–	–	–	-100.0%	–
Households											
Other transfers to households											
Current	40	73	3	–	-100.0%	–	–	–	–	–	–
Claims against the state	40	73	3	–	-100.0%	–	–	–	–	–	–

1. Estimates of National Expenditure data tables are available and can be downloaded from www.treasury.gov.za. These data tables contain detailed information by goods and services, and transfers and subsidies item by programme.

Entities¹

Agricultural Research Council

Mandate

The Agricultural Research Council was established by the Agricultural Research Act (1990) and is the main agricultural research institution in South Africa. In terms of the act, the council's primary mandate is to conduct research and development, and effect the transfer of technology in order to promote agriculture and industry, contribute to a better quality of life, and facilitate and ensure conservation of natural resources.

Selected performance indicators

Table 24.14 Agricultural Research Council performance indicators by programme/objective/activity and related outcome

Indicator	Programme/Objective/Activity	Outcome	Past			Current	Projections		
			2013/14	2014/15	2015/16		2017/18	2018/19	2019/20
Number of peer reviewed scientific publications in crop production per year	Crop production, improvement and protection	Outcome 7: Comprehensive rural development and land reform	90	110	94	97	87	90	90
Number of cultivars registered per year	Crop production, improvement and protection		13	12	12	16	13	6	6
Number of diagnostic and analytical services rendered per year	Crop production, improvement and protection		833	922	664	587	589	594	594
Number of peer reviewed scientific publications in animal health per year	Animal health, improvement and protection		75	92	90	91	95	100	100
Number of farmers participating in animal improvement schemes per year	Animal health, improvement and protection		– ¹	– ¹	400	350	370	380	380
Number of peer reviewed scientific publications in natural resource management per year	Natural resource management	Outcome 10: Protect and enhance our environmental assets and natural resources	54	109	79	85	78	80	80

¹ This section has been compiled with the latest available information from the entities concerned.

Table 24.14 Agricultural Research Council performance indicators by programme/objective/activity and related outcome

Indicator	Programme/Objective/Activity	Outcome	Past			Current	Projections		
			2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20
Number of peer reviewed scientific publications in mechanisations and engineering per year	Mechanisation and engineering	Outcome 7: Comprehensive rural development and land reform	– ¹	3	7	8	9	10	10
Number of peer reviewed scientific publications in agro-processing per year	Agro-processing, food technology and safety		22	15	35	45	47	45	45
Number of food technologies registered per year	Agro-processing, food technology and safety		– ¹	1	0 ²	3	6	3	0 ²
Number of peer reviewed scientific publications in smallholder agricultural development per year	Smallholder agricultural development		1	0 ²	4	9	8	8	8
Number of smallholder farmers participating in the Kaonafatso ya Dikgomo ³ training scheme per year	Smallholder agricultural development		– ¹	– ¹	7 500	8 000	8 500	9 000	9 000

1. No historical data available.

2. Target was not achieved in these years because of no new discoveries.

3. Projects at pilot stages.

Expenditure analysis

The Agricultural Research Council's spending focus over the medium term will be on generating knowledge and technologies that will enhance the efficiencies of crop production, animal production and health, the management of natural resources, and research and development. The council will also focus on maintaining national assets and providing diagnostic and analytical services on behalf of the Department of Agriculture, Forestry and Fisheries and industry stakeholders. This focus is linked to outcome 4 (decent employment through inclusive economic growth) and outcome 10 (protect and enhance our environmental assets and natural resources) of government's 2014-2019 medium-term strategic framework.

Over the medium term, the council will spend its total budget of R4 billion on supporting 1 130 farmers participating in animal health improvement schemes, conducting 1 777 diagnostic and analytical services, and producing 238 peer-reviewed scientific publications in natural resource management. In response to climate change the council is working on 25 research studies into new crop cultivars that will be registered. The new cultivars are expected to benefit rural South Africa and the Southern African Development Community region. The council's staff complement will remain constant at 3 297 over the medium term in order to contain growth in expenditure on compensation of employees, which constitutes R2.7 billion or 68.3 per cent of total expenditure.

The council's main revenue stream over the medium term will be transfers of R2.8 billion received from the Department of Agriculture, Forestry and Fisheries, and the Department of Science and Technology, constituting about 66 percent of total revenue. Other income, of R1.5 billion, will be generated by sales of publications, research material and technology to supplement transfers received.

Programmes/objectives/activities

Table 24.15 Agricultural Research Council expenditure trends and estimates by programme/objective/activity

	Audited outcome			Revised estimate	Average growth rate (%)		Medium-term expenditure estimate			Average growth rate (%)	Average: Expenditure/ Total (%)
	2013/14	2014/15	2015/16		2013/14 - 2016/17	Average: Expenditure/ Total (%)	2017/18	2018/19	2019/20		
R thousand				2016/17						2016/17 - 2019/20	
Administration	165 076	172 475	170 961	172 171	1.4%	13.2%	189 340	197 696	208 655	6.6%	14.6%
Crop production, improvement and protection	287 156	292 941	360 494	336 968	5.5%	24.7%	319 686	337 174	351 625	1.4%	25.6%
Animal health, improvement and protection	283 899	288 865	299 031	301 504	2.0%	22.8%	284 384	300 081	316 886	1.7%	22.8%
Natural resource management	212 969	175 713	160 305	181 605	-5.2%	14.2%	159 673	170 995	180 571	-0.2%	13.2%
Mechanisation and engineering	14 902	14 293	15 914	20 238	10.7%	1.3%	18 790	19 880	20 994	1.2%	1.5%
Agro-processing, food technology and safety	60 604	59 735	53 837	65 564	2.7%	4.7%	56 482	59 899	63 253	-1.2%	4.7%
Smallholder agricultural development	59 172	137 245	145 088	125 351	28.4%	9.0%	145 123	155 372	164 073	9.4%	11.2%

Table 24.15 Agricultural Research Council expenditure trends and estimates by programme/objective/activity

	Audited outcome			Revised estimate	Average growth rate (%)	Average: Expenditure/ Total (%)	Medium-term expenditure estimate			Average growth rate (%)	Average: Expenditure/ Total (%)
R thousand	2013/14	2014/15	2015/16	2016/17	2013/14 - 2016/17		2017/18	2018/19	2019/20	2016/17 - 2019/20	
Agricultural economics and commercialisation	32 416	31 089	48 613	60 674	23.2%	3.3%	52 676	55 849	58 976	-0.9%	4.3%
Training and extension	18 486	17 740	25 327	26 400	12.6%	1.7%	27 543	29 047	30 673	5.1%	2.2%
Other projects	92 242	134 953	37 583	–	-100.0%	5.1%	–	–	–	–	–
Total	1 226 923	1 325 050	1 317 152	1 290 475	1.7%	100.0%	1 253 697	1 325 993	1 395 706	2.6%	100.0%

Statements of historical financial performance and position

Table 24.16 Agricultural Research Council statements of historical financial performance and position

Statement of financial performance										Average: Outcome/ Budget (%)
	Budget	Audited outcome	Budget	Audited outcome	Budget	Audited outcome	Budget estimate	Revised estimate		
R thousand	2013/14		2014/15		2015/16		2016/17		2013/14 - 2016/17	
Revenue										
Non-tax revenue	356 822	496 851	391 211	439 094	413 627	461 452	437 365	445 265		115.2%
Sale of goods and services other than capital assets	332 013	447 323	364 785	386 471	386 672	411 666	409 871	409 871		110.8%
of which:										
Sales by market establishment	332 013	447 323	364 785	386 471	386 672	411 666	409 871	409 871		110.8%
Other non-tax revenue	24 809	49 528	26 426	52 623	26 955	49 786	27 494	35 394		177.3%
Transfers received	888 430	865 755	956 785	919 261	744 678	782 261	752 622	739 464		98.9%
Total revenue	1 245 252	1 362 606	1 347 996	1 358 354	1 158 305	1 243 713	1 189 988	1 184 730		104.2%
Expenses										
Current expenses	1 128 599	1 226 923	1 269 085	1 325 050	1 075 694	1 317 152	1 103 000	1 290 476		112.7%
Compensation of employees	663 484	685 235	738 854	760 364	779 300	766 937	818 265	818 265		101.0%
Goods and services	431 561	511 237	496 687	517 669	261 394	509 786	247 735	431 991		137.1%
Depreciation	33 548	30 374	33 544	47 017	35 000	40 429	37 000	40 220		113.6%
Interest, dividends and rent on land	6	76	–	–	–	–	–	–		1 234.2%
Total expenses	1 128 599	1 226 923	1 269 085	1 325 050	1 075 694	1 317 152	1 103 000	1 290 476		112.7%
Surplus/(Deficit)	116 653	135 683	78 911	33 305	82 611	(73 439)	86 988	(105 746)		
Statement of financial position										
Carrying value of assets	1 116 000	880 124	992 281	944 276	991 821	1 006 377	1 103 978	1 103 978		93.6%
of which:										
Acquisition of assets	(109 081)	(146 446)	(150 384)	(111 104)	(141 028)	(103 313)	(86 987)	(86 987)		91.9%
Investments	2 032	4 328	2 032	5 262	4 328	5 017	4 328	4 328		148.9%
Inventory	13 179	18 869	13 904	12 416	14 668	7 488	15 402	15 402		94.8%
Receivables and prepayments	86 845	122 243	93 621	121 436	98 771	213 726	103 342	151 501		159.2%
Cash and cash equivalents	128 000	480 212	401 521	508 236	316 856	301 526	285 741	187 582		130.5%
Total assets	1 346 055	1 505 775	1 503 358	1 591 626	1 426 444	1 534 134	1 512 791	1 462 791		105.3%
Accumulated surplus/(deficit)	917 227	855 641	875 841	870 024	888 948	796 586	975 936	738 970		89.2%
Capital and reserves	111 274	2 368	2 368	2 632	2 368	2 632	2 368	2 368		8.4%
Capital reserve fund	–	109 593	109 593	111 986	109 593	111 986	109 593	111 986		135.5%
Deferred income	74 321	192 597	192 597	192 597	192 597	192 597	192 597	192 597		118.1%
Trade and other payables	174 140	228 646	247 970	275 184	163 868	316 204	164 225	348 798		155.8%
Taxation	–	7 802	–	12 788	–	5 713	–	–		–
Provisions	69 094	109 127	74 989	126 415	69 071	108 416	68 072	68 072		146.5%
Total equity and liabilities	1 346 055	1 505 774	1 503 358	1 591 626	1 426 445	1 534 134	1 512 791	1 462 791		105.3%

Statements of estimates of financial performance and position

Table 24.17 Agricultural Research Council statements of estimates of financial performance and position

Statement of financial performance										Average: Expenditure/ Total (%)
	Revised estimate	Average growth rate (%)	Average: Expenditure/ Total (%)	Medium-term estimate			Average growth rate (%)			
R thousand	2016/17	2013/14 - 2016/17		2017/18	2018/19	2019/20	2016/17 - 2019/20			
Revenue										
Non-tax revenue	445 265	-3.6%	35.9%	462 507	489 135	512 158	4.8%	35.1%		
Sale of goods and services other than capital assets	409 871	-2.9%	32.2%	434 464	460 531	481 838	5.5%	32.9%		
of which:										
Sales by market establishment	409 871	-2.9%	32.2%	434 464	460 531	481 838	5.5%	32.9%		
Other non-tax revenue	35 394	-10.6%	3.6%	28 043	28 604	30 320	-5.0%	2.3%		
Transfers received	739 464	-5.1%	64.1%	882 528	933 495	985 596	10.1%	64.9%		
Total revenue	1 184 730	-4.6%	100.0%	1 345 035	1 422 629	1 497 754	8.1%	100.0%		

Table 24.17 Agricultural Research Council statements of estimates of financial performance and position

Statement of financial performance		Average growth rate (%)	Average: Expenditure/ Total (%)	Medium-term estimate			Average growth rate (%)	Average: Expenditure/ Total (%)
Revised estimate	2016/17			2017/18	2018/19	2019/20		
R thousand	2016/17	2013/14 - 2016/17		2017/18	2018/19	2019/20	2016/17 - 2019/20	
Expenses								
Current expenses	1 290 476	1.7%	100.0%	1 253 697	1 325 993	1 395 706	2.6%	109.5%
Compensation of employees	818 265	6.1%	58.7%	859 178	902 137	952 657	5.2%	67.1%
Goods and services	431 991	-5.5%	38.2%	353 519	380 748	397 639	-2.7%	29.7%
Depreciation	40 220	9.8%	3.1%	41 000	43 108	45 410	4.1%	3.2%
Total expenses	1 290 476	1.7%	100.0%	1 253 697	1 325 993	1 395 706	2.6%	100.0%
Surplus/(Deficit)	(105 746)	(2)		91 338	96 636	102 048	-198.8%	
Statement of financial position								
Carrying value of assets	1 103 978	7.8%	64.7%	1 155 689	1 210 487	1 278 275	5.0%	74.0%
of which:								
Acquisition of assets	(86 987)	-15.9%	-7.3%	(91 338)	(95 906)	(101 277)	5.2%	-5.9%
Investments	4 328	0.0%	0.3%	4 328	4 328	4 570	1.8%	0.3%
Inventory	15 402	-6.5%	0.9%	16 480	16 480	17 403	4.2%	1.0%
Receivables and prepayments	151 501	7.4%	10.0%	175 952	103 952	109 773	-10.2%	8.5%
Cash and cash equivalents	187 582	-26.9%	24.1%	235 777	286 907	333 660	21.2%	16.1%
Total assets	1 462 791	-1.0%	100.0%	1 588 226	1 622 154	1 743 681	6.0%	100.0%
Accumulated surplus/(deficit)	738 970	-4.8%	53.5%	830 308	926 944	1 028 992	11.7%	54.7%
Capital and reserves	2 368	-	0.2%	2 368	2 368	2 501	1.8%	0.2%
Capital reserve fund	111 986	0.7%	7.3%	111 986	111 986	111 986	-	7.0%
Deferred income	192 597	-	12.7%	192 597	192 597	203 382	1.8%	12.2%
Trade and other payables	348 798	15.1%	19.2%	379 040	316 332	320 865	-2.7%	21.4%
Provisions	68 072	-14.6%	6.7%	71 927	71 927	75 955	3.7%	4.5%
Total equity and liabilities	1 462 791	-1.0%	100.0%	1 588 226	1 622 154	1 743 681	6.0%	100.0%

Personnel information

Table 24.18 Agricultural Research Council personnel numbers and cost by salary level

Number of posts estimated for 31 March 2017			Number and cost ¹ of personnel posts filled / planned for on funded establishment													Number			
Number of funded posts	Number of posts on approved establishment	Actual			Revised estimate			Medium-term expenditure estimate						Average growth rate (%)	Average: Salary level/Total (%)				
		2015/16			2016/17			2017/18		2018/19		2019/20				2016/17 - 2019/20			
		Number	Cost	Unit cost	Number	Cost	Unit cost	Number	Cost	Unit cost	Number	Cost	Unit cost						
Agricultural Research Council			Number	Cost	Unit cost	Number	Cost	Unit cost	Number	Cost	Unit cost	Number	Cost	Unit cost					
Salary level	3 297	3 297	3 297	766.9	0.2	3 297	818.3	0.2	3 297	859.2	0.3	3 297	902.1	0.3	3 297	952.7	0.3	5.2%	100.0%
1 – 6	1 974	1 974	1 974	210.6	0.1	1 974	225.4	0.1	1 974	236.6	0.1	1 974	248.5	0.1	1 974	262.4	0.1	5.2%	59.9%
7 – 10	1 061	1 061	1 061	360.2	0.3	1 061	387.0	0.4	1 061	406.4	0.4	1 061	426.7	0.4	1 061	450.6	0.4	5.2%	32.2%
11 – 12	182	182	182	111.7	0.6	182	117.2	0.6	182	123.1	0.7	182	129.3	0.7	182	136.5	0.7	5.2%	5.5%
13 – 16	77	77	77	77.6	1.0	77	81.5	1.1	77	85.6	1.1	77	89.9	1.2	77	94.9	1.2	5.2%	2.3%
17 – 22	3	3	3	6.8	2.3	3	7.1	2.4	3	7.5	2.5	3	7.8	2.6	3	8.3	2.8	5.2%	0.1%

1. Rand million.

Marine Living Resources Fund

Mandate

The Marine Living Resources Fund is a schedule 3A public entity that operates as a branch within the Department of Agriculture, Forestry and Fisheries. It was established in terms of the Marine Living Resources Act (1998). The fund's mandate and core business is to manage the development and sustainable use of South Africa's marine resources, and to protect the integrity and quality of the marine ecosystem. The fund also ensures fair and equitable access to the country's marine resources for the benefit of all citizens.

Selected performance indicators

Table 24.19 Marine Living Resources Fund performance indicators by programme/objective/activity and related outcome

Indicator	Programme/Objective/Activity	Outcome	Past			Current	Projections		
			2013/14	2014/15	2015/16		2017/18	2018/19	2019/20
Number of job opportunities created in the Working for Fisheries programme per year	Administration	Outcome 4: Decent employment through inclusive economic growth	1 100	1 250	535 ²	600	558	558	558

Table 24.19 Marine Living Resources Fund performance indicators by programme/objective/activity and related outcome

Indicator	Programme/Objective/Activity	Outcome	Past			Current	Projections		
			2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20
Number of catalytic aquaculture projects supported under Operation Phakisa per year	Aquaculture and economic development	Outcome 10: Protect and enhance our environmental assets and natural resources	10	10	4 ³	5	4	4	3
Number of aquaculture research projects conducted per year	Aquaculture and economic development		— ¹	1	2	2	2	2	2
Number of fisheries security inspections conducted per year	Monitoring, compliance and surveillance		— ¹	— ¹	26	30	33	35	35
Number of enforcement and compliance inspections in the four prioritised fisheries sectors (deep water hake, abalone, west coast rock lobster and line fish) per year	Monitoring, compliance and surveillance		— ¹	4 598	4 548	4 548	4 548	4 548	4 548

1. No historical data available.

2. The decrease is a result of less budget allocations from the expanded public works programme.

3. The decrease is a result of budget cuts to the projects.

Expenditure analysis

The spending focus of the Marine Living Resources Fund over the medium term will be on performing enforcement and compliance operations in prioritised fisheries sectors; enabling better protection of South Africa's natural resources; creating jobs in coastal and rural communities; and broadening the scope of the aquaculture sector. The fund's medium-term budget consists of transfers of R830.2 million from the Department of Agriculture, Forestry and Fisheries. The fund's own revenue, a projected R586 million over the period, is generated from levies on fish and fish products, application fees, licenses and permit fees, fines and confiscations, and harbour fees.

The fund plans to conduct 13 644 inspections to intensify enforcement and compliance in four prioritised fisheries sectors (hake, abalone, rock lobsters, and line fish). To carry out these activities, R365.5 million will be allocated over the medium term to the monitoring, compliance and surveillance programme. The fund will also allocate fishing rights in 10 commercial sectors, conduct annual research surveys for the setting of fishing quotas (known as the total allowable catch and total allowable effort) in all 22 commercial fisheries sectors and implement the small-scale fisheries policy. A budget of R341 million over the medium term is allocated to the marine resource research programme for this purpose.

Spending on expanded public works programme projects is expected to increase over the medium term. This is due to incentives for Working for Fisheries projects, which encourage communities to manage and conserve their aquatic environments responsibly. The incentives increase spending by an additional R9.7 million in 2017/18, R9.7 million in 2018/19 and R10.3 million in 2019/20. These projects are expected to create 1 674 job opportunities over the medium term in the fisheries sector, at a cost of R266.8 million.

The ocean economy's Operation Phakisa is an initiative that aims to unlock the economic potential of South Africa's oceans. Through this initiative, small-scale fish farmers are provided the means to acquire aquaculture production skills, and increase production through access to hatcheries and fully functional fish ponds. The fund expects to support 11 catalytic aquaculture projects over the medium. The aquaculture and economic development programme has an allocation of R76.7 million over the period, or 5.4 per cent of the fund's total budget.

Programmes/objectives/activities

Table 24.20 Marine Living Resources Fund expenditure trends and estimates by programme/objective/activity

Table 2: Marine living resources: expenditure trend and estimate by programme/sector/activity											
				Revised estimate	Average growth rate (%)	Average: Expenditure/ Total (%)	Medium-term expenditure estimate			Average growth rate (%)	Average: Expenditure/ Total (%)
Audited outcome			2017/18				2018/19	2019/20			
R thousand	2013/14	2014/15	2015/16	2016/17	2013/14 - 2016/17	2017/18	2018/19	2019/20	2016/17 - 2019/20		
Administration	21 016	129 687	110 383	177 853	103.8%	23.2%	153 497	161 600	166 570	-2.2%	34.6%
Marine resources management	12 343	14 520	36 557	51 815	61.3%	6.1%	48 708	51 321	51 321	-0.3%	10.7%
Aquaculture and economic development	144 604	17 747	31 037	33 554	-38.6%	12.6%	24 687	26 011	26 012	-8.1%	5.8%
Marine resources research	122 714	153 019	151 690	114 690	-2.2%	29.2%	108 104	114 113	118 737	1.2%	23.9%
Monitoring, compliance and surveillance	136 132	134 069	154 285	111 068	-6.6%	28.9%	115 742	122 195	127 595	4.7%	25.0%
Total	436 809	449 042	483 952	488 980	3.8%	100.0%	450 738	475 240	490 235	0.1%	100.0%

Statements of historical financial performance and position

Table 24.21 Marine Living Resources Fund statements of historical financial performance and position

Statement of financial performance									
	Budget	Audited outcome	Budget	Audited outcome	Budget	Audited outcome	Budget estimate	Revised estimate	Average: Outcome/Budget (%)
R thousand	2013/14		2014/15		2015/16		2016/17		2013/14 - 2016/17
Revenue									
Non-tax revenue	137 251	143 157	140 000	145 019	149 450	164 222	180 118	185 462	105.1%
Sale of goods and services other than capital assets	115 500	125 484	108 000	131 354	103 500	151 522	124 785	130 129	119.2%
of which:									
Administrative fees	105 500	104 988	108 000	104 246	103 500	112 889	124 785	130 129	102.4%
Other sales	10 000	20 496	—	27 108	—	38 633	—	—	862.4%
Other non-tax revenue	21 751	17 673	32 000	13 665	45 950	12 700	55 333	55 333	64.1%
Transfers received	258 628	284 978	251 331	297 905	350 737	301 090	241 759	303 518	107.7%
Total revenue	395 879	428 135	391 331	442 924	500 187	465 312	421 877	488 980	106.8%
Expenses									
Current expenses	395 879	436 809	391 331	449 042	500 187	483 952	421 877	488 980	108.7%
Goods and services	367 879	404 955	361 331	418 154	468 687	454 950	389 877	456 980	109.3%
Depreciation	28 000	31 854	30 000	30 888	31 500	29 002	32 000	32 000	101.8%
Total expenses	395 879	436 809	391 331	449 042	500 187	483 952	421 877	488 980	108.7%
Surplus/(Deficit)	—	(8 674)	—	(6 118)	—	(18 640)	—	—	
Statement of financial position									
Carrying value of assets	430 116	417 082	411 205	389 282	364 834	362 963	340 834	340 834	97.6%
of which:									
Acquisition of assets	(17 680)	(11 416)	(14 000)	(3 149)	(7 050)	(2 893)	(8 000)	(8 000)	54.5%
Inventory	—	17 804	—	30 895	20 895	42 218	10 895	10 895	320.3%
Receivables and prepayments	12 000	15 427	14 065	27 590	20 000	24 552	15 000	15 000	135.2%
Cash and cash equivalents	57 351	235 148	66 000	162 836	80 868	162 656	113 868	113 868	212.1%
Total assets	499 467	685 461	491 270	610 603	486 597	592 389	480 597	480 597	121.0%
Accumulated surplus/(deficit)	470 490	468 536	474 883	462 420	462 422	443 782	462 422	462 422	98.2%
Capital reserve fund	—	2 102	—	1 845	1 345	1 652	845	845	294.2%
Deferred income	—	163 877	1 387	118 008	—	94 359	—	—	27 126.5%
Trade and other payables	28 977	50 946	15 000	28 330	22 830	52 596	17 330	17 330	177.3%
Total equity and liabilities	499 467	685 461	491 270	610 603	486 597	592 389	480 597	480 597	121.0%

Statements of estimates of financial performance and position

Table 24.22 Marine Living Resources Fund statements of estimates of financial performance and position

Statement of financial performance									
	Revised estimate	Average growth rate (%)	Average: Expenditure/Total (%)	Medium-term estimate			Average growth rate (%)	Average: Expenditure/Total (%)	
R thousand	2016/17	2013/14 - 2016/17		2017/18	2018/19	2019/20	2016/17 - 2019/20		
Revenue									
Non-tax revenue	185 462	9.0%	34.8%	188 772	198 864	198 382	2.3%	40.5%	
Sale of goods and services other than capital assets	130 129	1.2%	29.5%	133 726	133 726	133 726	0.9%	27.9%	
of which:									
Administrative fees	130 129	7.4%	24.7%	133 726	133 726	133 726	0.9%	27.9%	
Other non-tax revenue	55 333	46.3%	5.3%	55 046	65 138	64 656	5.3%	12.6%	
Transfers received	303 518	2.1%	65.2%	261 966	276 376	291 853	-1.3%	59.5%	
Total revenue	488 980	4.5%	100.0%	450 738	475 240	490 235	0.1%	100.0%	
Expenses									
Current expenses	488 980	3.8%	100.0%	450 738	475 240	490 235	0.1%	105.1%	
Goods and services	456 980	4.1%	93.3%	418 738	442 241	457 236	—	93.2%	
Depreciation	32 000	0.2%	6.7%	32 000	32 999	32 999	1.0%	6.8%	
Total expenses	488 980	3.8%	100.0%	450 738	475 240	490 235	0.1%	100.0%	
Surplus/(Deficit)	—	(1.0)	—	—	—	—	—	—	

Table 24.22 Marine Living Resources Fund statements of estimates of financial performance and position

Statement of financial position		Average growth rate (%)	Average: Expenditure/ Total (%)	Medium-term estimate			Average growth rate (%)	Average: Expenditure/ Total (%)
	Revised estimate	2013/14 - 2016/17		2017/18	2018/19	2019/20	2016/17 - 2019/20	
R thousand	2016/17							
Carrying value of assets	340 834	-6.5%	64.2%	317 834	294 834	304 960	-3.6%	65.8%
of which:								
Acquisition of assets	(8 000)	-11.2%	-1.1%	(9 000)	(10 000)	(10 000)	7.7%	-1.9%
Inventory	10 895	-15.1%	4.3%	895	—	—	-100.0%	0.6%
Receivables and prepayments	15 000	-0.9%	3.5%	10 000	5 000	5 400	-28.9%	1.8%
Cash and cash equivalents	113 868	-21.5%	28.0%	145 868	168 918	178 377	16.1%	31.7%
Total assets	480 597	-11.2%	100.0%	474 597	468 752	488 737	0.6%	100.0%
Accumulated surplus/(deficit)	462 422	-0.4%	78.8%	462 422	462 422	481 737	1.4%	97.7%
Capital reserve fund	845	-26.2%	0.3%	345	—	—	-100.0%	0.1%
Trade and other payables	17 330	-30.2%	6.1%	11 830	6 330	7 000	-26.1%	2.2%
Total equity and liabilities	480 597	-11.2%	100.0%	474 597	468 752	488 737	-124.7%	100.0%

National Agricultural Marketing Council

Mandate

The National Agricultural Marketing Council was established in terms of sections 3 and 4 of the Marketing of Agricultural Products Act (1996). The council is mandated to: investigate the establishment, continuation, amendment or revocation of statutory measures affecting the marketing of agricultural products; and to evaluate the desirability, necessity or efficiency of statutory measures. It is mandated to, if necessary, propose alternatives to the establishment, continuation, amendment or repeal of statutory a measure, and to report to and advise the minister accordingly.

Selected performance indicators

Table 24.23 National Agricultural Marketing Council performance indicators by programme/objective/activity and related outcome

Indicator	Programme/Objective/Activity	Outcome	Past			Current	Projections		
			2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20
Number of trade research reports published per year	Market and economic research centre	Outcome 7: Comprehensive rural development and land reform	1	1	0 ¹	1	1	1	1
Number of agro-food chain journal articles published per year	Market and economic research centre		15	15	16	16	17	17	18
Number of statutory measures status reports published per year	Statutory measures		28	30	32	35	35	35	35
Number of supply and demand estimate committee reports published per year	Statutory measures		10	10	2	10	10	12	15
Number of training reports on trustee capacity development published per year	Agricultural trusts		1	1	1	1	1	1	1
Number of Agricultural Markets Schemes Trust and Grain Farmer Development Trust reports published per year	Agricultural trusts		2	2	2	2	2	2	2
Number of agricultural marketing training programmes facilitated per year	Agribusiness development		4	4	1	4	4	4	4
Number of livestock auctions facilitated per year	Agribusiness development		4	6	1	6	6	7	8

1. Target was not achieved in this year.

Expenditure analysis

The spending focus of the National Agricultural Marketing Council over the medium term will be on facilitating the implementation of statutory measures. These statutory measures promote efficiency in the marketing of agricultural products and link smallholder farmers to markets. The council plans to achieve this through facilitating trade, market access, and agro-food value chains agreements. The council's focus contributes to outcome 7 (comprehensive rural development and land reform) of government's 2014-2019 medium-term strategic framework.

Over the medium term, the council plans to develop and link smallholder farmers to markets by facilitating 21 public livestock auctions; publishing six journal articles on agro-food chains; publishing 37 supply and demand estimate committee reports; and publishing 52 reports on the Agricultural Markets Schemes Trust and the Grain Farmer Development Trust. The council plans to spend R133 million over the medium term for these activities. The publications that the council releases provide a valuable foundation for farmers and other stakeholders to make informed marketing decisions, and are cited widely in the press.

The council's services are labour intensive and specialised, and entail economic research and the provision of economic advisory services. Due to this, the council will spend R26.9 million in 2017/18, R28.5 million in 2018/19, and R30.1 million in 2019/20 on compensation of employees. The staff complement will remain unchanged at 60 filled posts over the medium term as no vacant positions will be filled due to budget constraints. Salary increases are capped stable at 6 per cent over the medium term. The council's main source of revenue is an annual transfer from the Department of Agriculture, Forestry and Fisheries. The transfer is set to increase from R35 million in 2016/17 to R46.8 million in 2019/20, at an average annual rate of 10.2 per cent.

Programmes/objectives/activities

Table 24.24 National Agricultural Marketing Council expenditure trends and estimates by programme/objective/activity

Table 24.24 National Agricultural Marketing Council expenditure trends and estimates by programme/objective/activity											
	Audited outcome			Revised estimate	Average growth rate (%)	Average: Expenditure/ Total (%)	Medium-term expenditure estimate			Average growth rate (%)	Average: Expenditure/ Total (%)
R thousand	2013/14	2014/15	2015/16	2016/17	2013/14 - 2016/17		2017/18	2018/19	2019/20	2016/17 - 2019/20	
Administration	17 709	20 929	23 112	18 393	1.3%	39.3%	21 389	22 592	23 857	9.1%	51.4%
Markets and economic research centre	18 802	14 926	14 106	9 992	-19.0%	27.4%	12 665	13 424	14 176	12.4%	29.8%
Statutory measures	2 027	2 458	2 394	2 290	4.2%	4.6%	2 549	2 702	2 853	7.6%	6.2%
Agricultural trusts	5 950	11 892	1 239	1 500	-36.8%	9.4%	1 439	1 525	1 610	2.4%	3.6%
Agribusiness development	15 408	5 432	21 060	2 830	-43.2%	19.4%	3 875	4 105	4 335	15.3%	9.0%
Total	59 896	55 637	61 911	35 005	-16.4%	100.0%	41 917	44 348	46 831	10.2%	100.0%

Statements of historical financial performance and position

Table 24.25 National Agricultural Marketing Council statements of historical financial performance and position

Statement of financial performance									
	Budget	Audited outcome	Budget	Audited outcome	Budget	Audited outcome	Budget estimate	Revised estimate	Average: Outcome/ Budget (%)
R thousand	2013/14	2014/15	2015/16	2016/17	2013/14 - 2016/17				
Revenue									
Non-tax revenue	850	26 077	900	1 940	—	2 841	—	—	1 763.3%
Other non-tax revenue	850	26 077	900	1 940	—	2 841	—	—	1 763.3%
Transfers received	33 819	33 819	36 005	55 135	34 635	60 859	35 005	35 005	132.5%
Total revenue	34 669	59 896	36 905	57 075	34 635	63 700	35 005	35 005	152.7%
Expenses									
Current expenses	34 669	59 896	36 905	55 637	34 635	61 911	35 005	35 005	150.4%
Compensation of employees	23 166	21 399	24 760	28 586	24 144	29 727	25 639	24 762	106.9%
Goods and services	11 469	37 755	11 400	26 277	9 745	30 312	8 613	9 490	251.9%
Depreciation	—	707	707	736	706	1 832	711	711	187.7%
Interest, dividends and rent on land	34	35	38	38	40	40	42	42	100.6%
Total expenses	34 669	59 896	36 905	55 637	34 635	61 911	35 005	35 005	150.4%
Surplus/(Deficit)	—	—	—	1 438	—	1 789	—	—	
Statement of financial position									
Carrying value of assets	1 540	2 077	1 600	6 542	2 993	6 119	3 485	6 394	219.7%
of which:									
Acquisition of assets	(102)	(1 428)	(109)	(447)	(245)	(245)	(127)	(127)	385.4%
Inventory	66	53	28	86	52	1 281	50	1 300	1 387.8%
Receivables and prepayments	663	1 365	262	5 287	486	8 041	471	471	805.7%
Cash and cash equivalents	1 902	20 482	2 100	36 521	1 575	66 935	1 500	1 500	1 772.5%
Total assets	4 171	23 977	3 990	48 436	5 106	82 376	5 506	9 665	876.0%
Accumulated surplus/(deficit)	1 916	2 133	1 542	3 571	2 133	5 360	2 133	4 943	207.2%
Finance lease	170	278	155	60	300	11	323	323	70.9%
Deferred income	350	19 020	300	43 297	722	71 404	1 151	2 500	5 399.2%
Trade and other payables	1 735	2 546	1 993	1 371	1 743	5 521	1 672	1 672	155.5%
Derivatives financial instruments	—	—	—	137	208	80	227	227	102.1%
Total equity and liabilities	4 171	23 977	3 990	48 436	5 106	82 376	5 506	9 665	876.0%

Statements of estimates of financial performance and position

Table 24.26 National Agricultural Marketing Council statements of estimates of financial performance and position

Statement of financial performance			Average growth rate (%)	Average: Expenditure/Total (%)	Medium-term estimate			Average growth rate (%)	Average: Expenditure/Total (%)
	Revised estimate		2013/14 - 2016/17		2017/18	2018/19	2019/20	2016/17 - 2019/20	
R thousand	2016/17								
Revenue									
Transfers received	35 005		1.2%	87.2%	41 917	44 348	46 831	10.2%	100.0%
Total revenue	35 005		-16.4%	100.0%	41 917	44 348	46 831	10.2%	100.0%
Expenses									
Current expenses	35 005		-16.4%	100.0%	41 917	44 348	46 831	10.2%	95.0%
Compensation of employees	24 762		5.0%	51.5%	26 881	28 490	30 085	6.7%	65.8%
Goods and services	9 490		-36.9%	46.6%	14 145	14 914	15 749	18.4%	32.0%
Depreciation	711		0.2%	1.9%	847	898	948	10.1%	2.0%
Interest, dividends and rent on land	42		6.3%	0.1%	44	46	49	5.0%	0.1%
Total expenses	35 005		-16.4%	100.0%	41 917	44 348	46 831	10.2%	100.0%
Surplus/(Deficit)	-		-		-	-	-	-	
Statement of financial position									
Carrying value of assets	6 394		45.5%	23.9%	6 573	6 735	7 250	4.3%	65.9%
of which:									
Acquisition of assets	(127)		-55.4%	-2.1%	(512)	(575)	(607)	68.5%	-4.4%
Inventory	1 300		190.6%	3.9%	1 375	1 450	1 550	6.0%	13.9%
Receivables and prepayments	471		-29.9%	7.8%	455	465	450	-1.5%	4.5%
Cash and cash equivalents	1 500		-58.2%	64.4%	1 500	1 650	1 800	6.3%	15.7%
Total assets	9 665		-26.1%	100.0%	9 903	10 300	11 050	4.6%	100.0%
Accumulated surplus/(deficit)	4 943		32.3%	18.5%	4 636	4 203	3 913	-7.5%	43.5%
Finance lease	323		5.1%	1.2%	332	425	600	22.9%	4.1%
Deferred income	2 500		-49.2%	70.3%	3 000	3 500	4 000	17.0%	31.6%
Trade and other payables	1 672		-13.1%	9.4%	1 688	1 875	2 175	9.2%	18.1%
Derivatives financial instruments	227		-	0.7%	247	297	362	16.8%	2.8%
Total equity and liabilities	9 665		-26.1%	100.0%	9 903	10 300	11 050	58.4%	100.0%

Personnel information

Table 24.27 National Agricultural Marketing Council personnel numbers and cost by salary level

Number of posts estimated for 31 March 2017			Number and cost ¹ of personnel posts filled / planned for on funded establishment													Number			
Salary level	Number of funded posts	Number of posts on approved establishment	Actual			Revised estimate			Medium-term expenditure estimate						Average growth rate (%)	Average: Salary level/Total (%)			
			2015/16			2016/17			2017/18		2018/19		2019/20						
			Number	Cost	Unit cost	Number	Cost	Unit cost	Number	Cost	Unit cost	Number	Cost	Unit cost			Number	Cost	Unit cost
National Agricultural Marketing Council			60	60	60	24.8	0.4	60	26.9	0.4	60	28.5	0.5	60	30.1	0.5	6.7%	100.0%	
1 – 6	27	27	51	1.8	0.0	27	1.0	0.0	27	1.1	0.0	27	1.1	0.0	27	1.2	0.0	6.6%	45.0%
7 – 10	14	14	16	6.8	0.4	14	6.2	0.4	14	6.7	0.5	14	7.1	0.5	14	7.5	0.5	6.7%	23.3%
11 – 12	11	11	14	10.0	0.7	11	7.5	0.7	11	8.1	0.7	11	8.6	0.8	11	9.1	0.8	6.7%	18.3%
13 – 16	8	8	8	11.2	1.4	8	10.1	1.3	8	11.0	1.4	8	11.6	1.5	8	12.3	1.5	6.7%	13.3%

1. Rand million.

Ncera Farms

Mandate

Ncera Farms is a schedule 3B public company, with the Department of Agriculture, Forestry and Fisheries as the sole shareholder. The company's mandate is to provide extension, mechanical, and training and agricultural support services to the farmers settled on Ncera farmland and neighbouring communities.

Selected performance indicators

Table 24.28 Ncera Farms performance indicators by programme/objective/activity and related outcome

Indicator	Programme/Objective/Activity	Outcome	Past			Current	Projections		
			2013/14	2014/15	2015/16		2017/18	2018/19	2019/20
Number of villages assisted with mechanisation services per year	Ensure that the workshop runs effectively and efficiently	Outcome 7: Comprehensive rural development and land reform	–1	–1	–1	9	9	9	9
Number of calves born per year	Produce healthy livestock for breeding		–1	–1	–1	80	80	80	80
Number of young bulls disbursed per year	Produce healthy livestock for breeding		–1	–1	–1	20	20	20	20
Number of young goats born per year	Produce healthy livestock for breeding		–1	–1	–1	80	80	80	80
Number of young goats culled and sold per year	Produce healthy livestock for breeding		–1	–1	–1	50	50	50	50

1. No historical data available

Expenditure analysis

The spending focus of Ncera Farms over the medium term will be on supporting nine communities per year. This support is through contract ploughing on 60.2 hectares of arable land, disbursing 60 young bulls for breeding to local farmers and surrounding communities, and producing 240 healthy young goats for breeding. This is in line with outcome 7 (comprehensive rural development and land reform) of government's 2014-2019 medium-term strategic framework.

Ncera Farms is funded mainly by transfers, of R19.8 million from the Department of Agriculture, Forestry and Fisheries, and constitutes about 97.4 per cent of the total revenue over the medium term. The farm's activities are labour intensive, making expenditure on compensation of employees the main cost driver, constituting 85.7 per cent of the total budget.

Programmes/objectives/activities

Table 24.29 Ncera Farms expenditure trends and estimates by programme/objective/activity

	Audited outcome			Revised estimate	Average growth rate (%)	Average: Expenditure/ Total (%)	Medium-term expenditure estimate			Average growth rate (%)	Average: Expenditure/ Total (%)
	2013/14	2014/15	2015/16				2017/18	2018/19	2019/20		
R thousand											
Administration	4 876	5 709	5 527	5 835	6.2%	97.8%	6 291	6 656	6 980	6.2%	98.4%
Ensure that the workshop runs effectively and efficiently	100	35	30	32	-31.6%	0.9%	33	35	37	4.9%	0.5%
Produce and sell vegetables to the market and locally, and support five villages with ploughing	27	14	25	26	-1.3%	0.4%	28	29	31	5.6%	0.4%
Produce healthy livestock for breeding	79	41	40	42	-19.0%	0.9%	44	46	49	5.0%	0.7%
Total	5 082	5 799	5 622	5 935	5.3%	100.0%	6 396	6 766	7 096	6.1%	100.0%

Statements of historical financial performance and position

Table 24.30 Ncera Farms statements of historical financial performance and position

Statement of financial performance									
	Audited outcome		Audited outcome		Audited outcome		Budget estimate	Revised estimate	Average: Outcome/ Budget (%)
	Budget	2013/14	Budget	2014/15	Budget	2015/16			
R thousand									
Revenue									
Non-tax revenue	75	210	8	560	132	256	141	216	348.9%
Sale of goods and services other than capital assets	67	98	–	134	122	231	129	204	209.7%
of which:									
Sales by market establishment	67	98	–	134	122	231	129	204	209.7%
Other non-tax revenue	8	112	8	426	10	25	12	12	1 513.2%
Transfers received	3 389	5 020	3 620	5 420	5 622	5 622	5 935	5 935	118.5%
Total revenue	3 464	5 230	3 628	5 980	5 754	5 878	6 076	6 151	122.8%
Expenses									
Current expenses	3 389	5 082	3 621	5 799	5 754	6 681	6 076	5 935	124.7%
Compensation of employees	3 062	3 839	3 137	4 430	5 092	5 317	5 347	5 083	112.2%
Goods and services	327	1 040	410	1 170	662	1 364	729	852	208.0%
Depreciation	–	203	74	199	–	–	–	–	543.2%
Total expenses	3 389	5 082	3 621	5 799	5 754	6 681	6 076	5 935	124.7%
Surplus/(Deficit)	75	148	7	181	–	(803)	–	216	

Table 24.30 Ncera Farms statements of historical financial performance and position

Statement of financial position									Average: Outcome/ Budget (%)
	Budget	Audited outcome	Budget	Audited outcome	Budget	Audited outcome	Budget estimate	Revised estimate	
R thousand	2013/14		2014/15		2015/16		2016/17		2013/14 - 2016/17
Carrying value of assets	5 442	2 088	2 100	2 778	1 900	2 688	1 911	1 911	83.4%
of which:									
Acquisition of assets	–	(32)	–	(4)	(12)	(1)	(14)	(30)	255.9%
Inventory	1 800	704	950	6	1 022	5	1 047	1 047	36.6%
Cash and cash equivalents	283	1 265	–	1 666	436	1 205	450	450	392.3%
Taxation	–	37	–	16	–	17	–	–	–
Total assets	7 525	4 094	3 050	4 466	3 358	3 915	3 408	3 408	91.6%
Accumulated surplus/(deficit)	(39 298)	(48 533)	(52 153)	(51 152)	(54 556)	(57 440)	(58 581)	(58 581)	105.4%
Capital and reserves	46 677	52 295	55 133	55 094	57 504	60 716	61 529	61 529	104.0%
Trade and other payables	80	7	70	58	10	21	20	20	58.9%
Provisions	66	325	–	464	400	618	440	440	203.9%
Total equity and liabilities	7 525	4 094	3 050	4 464	3 358	3 915	3 408	3 408	91.6%

Statements of estimates of financial performance and position

Table 24.31 Ncera Farms statements of estimates of financial performance and position

Statement of financial performance		Average growth rate (%)	Average: Expen- diture/ Total (%)	Medium-term estimate			Average growth rate (%)	Average: Expen- diture/ Total (%)
	Revised estimate			2017/18	2018/19	2019/20		
R thousand	2016/17	2013/14 - 2016/17					2016/17 - 2019/20	
Revenue								
Non-tax revenue	216	0.9%	5.3%	150	158	166	-8.4%	2.6%
Sale of goods and services other than capital assets	204	27.7%	2.8%	136	142	150	-9.7%	2.4%
of which:								
Sales by market establishment	204	27.7%	2.8%	136	142	150	-9.7%	2.4%
Other non-tax revenue	12	-52.5%	2.5%	14	16	16	10.1%	0.2%
Transfers received	5 935	5.7%	94.7%	6 246	6 608	6 978	5.5%	97.4%
Total revenue	6 151	5.6%	100.0%	6 396	6 766	7 144	5.1%	100.0%
Expenses								
Current expenses	5 935	5.3%	100.0%	6 396	6 766	7 096	6.1%	127.3%
Compensation of employees	5 083	9.8%	79.3%	5 439	5 820	6 111	6.3%	85.7%
Goods and services	852	-6.4%	18.9%	957	946	985	5.0%	14.3%
Total expenses	5 935	5.3%	100.0%	6 396	6 766	7 096	6.1%	100.0%
Surplus/(Deficit)	216	–	–	–	–	48	-39.4%	–
Statement of financial position								
Carrying value of assets	1 911	-2.9%	59.5%	1 883	1 700	1 650	-4.8%	52.4%
of which:								
Acquisition of assets	(30)	-2.1%	-0.4%	(10)	(10)	(10)	-30.7%	-0.4%
Inventory	1 047	14.1%	12.0%	1 100	1 200	1 250	6.1%	33.7%
Cash and cash equivalents	450	-29.1%	28.0%	460	480	502	3.7%	13.9%
Total assets	3 408	-5.9%	100.0%	3 443	3 380	3 402	-0.1%	100.0%
Accumulated surplus/(deficit)	(58 581)	6.5%	-1 379.4%	(62 807)	(67 033)	(74 007)	8.1%	-1 925.4%
Capital and reserves	61 529	5.6%	1 467.0%	65 755	69 931	76 905	7.7%	2 011.2%
Trade and other payables	20	41.9%	0.6%	35	–	–	-100.0%	0.4%
Provisions	440	10.6%	11.8%	460	482	504	4.6%	13.8%
Total equity and liabilities	3 408	-5.9%	100.0%	3 443	3 380	3 402	-79.5%	100.0%

Number of posts estimated for 31 March 2017				Number and cost ¹ of personnel posts filled / planned for on funded establishment													Number			
Number of funded posts		Number of posts on approved establishment		Actual			Revised estimate			Medium-term expenditure estimate						Average growth rate (%)	Average: Salary level/Total (%)			
				2015/16			2016/17			2017/18			2018/19					2019/20		
				Number	Cost	Unit cost	Number	Cost	Unit cost	Number	Cost	Unit cost	Number	Cost	Unit cost	Number	Cost	Unit cost	2016/17 - 2019/20	
Ncera Farms																				
Salary level	32		32	33	5.3	0.2	32	5.1	0.2	33	5.4	0.2	33	5.8	0.2	33	6.1	0.2	6.3%	100.0%
1 – 6	26		26	27	1.6	0.1	26	1.7	0.1	27	1.8	0.1	27	1.9	0.1	27	2.0	0.1	5.1%	81.7%
7 – 10	3		3	3	0.7	0.2	3	0.7	0.2	3	0.7	0.2	3	0.8	0.3	3	0.8	0.3	5.0%	9.2%
11 – 12	1		1	1	0.9	0.9	1	0.3	0.3	1	0.4	0.4	1	0.6	0.6	1	0.6	0.6	22.7%	3.1%
13 – 16	2		2	2	2.2	1.1	2	2.4	1.2	2	2.5	1.2	2	2.6	1.3	2	2.7	1.4	5.0%	6.1%

Onderstepoort Biological Products

Mandate

Onderstepoort Biological Products was established as a public company in terms of the Onderstepoort Biological Products Incorporated Act (1999). The company's mandate is to prevent and control animal diseases that impact on food security, human health, and livelihoods through continued development and efficient manufacturing of innovative animal-related pharmaceutical products, including vaccines and related products.

Selected performance indicators

Indicator	Programme/Objective/Activity	Outcome	Past			Current	Projections		
			2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20
Number of new markets developed and maintained per year	Marketing and distribution	Outcome 7: Comprehensive rural development and land reform	— ¹	— ¹	2	2	2	2	3
Number of products and processes per year	Research and development		— ¹	— ¹	3	2	5 ²	2	2
Number of new-generation products per year	Research and development		— ¹	— ¹	— ¹	— ¹	2	2	2
Number of new technologies developed per year	Research and development		— ¹	— ¹	1	1	1	1	1
Number of training sessions for smallholder farmers and technicians facilitated per year	Government support		— ¹	— ¹	22	22	22	22	22
Number of emerging farmers association projects to support the smallholder and emerging farmers per year	Government support		— ¹	— ¹	3	3	3	3	3

1. No historical data available.

2. A pilot of certain products was launched in 2017/18. Thereafter, the normal trend is expected to continue.

Expenditure analysis

Over the medium term, Onderstepoort Biological Products plans to promote the animal health programme by providing affordable vaccination and general animal health advice to smallholder farmers. The company also assists in the development of small black-owned wholesale vaccine distribution companies. These focus areas are in line with outcome 7 (comprehensive rural development and land reform) of government's 2014-2019 medium-term strategic framework.

The company operates on revenue generated mainly from the sale of livestock vaccines, which are sold locally and internationally. The main cost drivers are administration, the production of vaccines, stakeholder relations, marketing and distribution, research and development, and facilitating 22 training sessions per year targeted towards rural smallholder farmers. In addition, the company promotes the government programme, which currently entails supporting four emerging farmer associations that distribute vaccines to smallholder farmers in rural areas. Over the medium term, support for the government programme will increase, from supplying 3 000 smallholder farmers to 3 500 per year with vaccines. To expand the marketing and distribution of products, in anticipation for this increased production and distribution to the government programme, the company has a budget of R21 million.

The high spending on the administration programme relates to the procurement of materials, for the construction

of the new vaccine production facility, and for the payment of salaries relating to production and administration of vaccines. In 2013/14, the company was allocated R492.4 million to build and modernise its vaccine production facility. The second and final phase has a budget of R363.3 million and is intended to start in 2017. The final phase includes the construction of a new vaccine facility, the installation of production and packaging equipment, and the conversion to new production technology. The effect of this expenditure is improved vaccine production yields, which will allow the company to respond quickly to disease outbreaks while still being able to provide both commercial and smallholder farmers with the required vaccines.

Programmes/objectives/activities

Table 24.34 Onderstepoort Biological Products expenditure trends and estimates by programme/objective/activity

	Audited outcome				Revised estimate	Average growth rate (%)	Average: Expenditure/Total (%)	Medium-term expenditure estimate			Average growth rate (%)	Average: Expenditure/Total (%)
R thousand	2013/14	2014/15	2015/16	2016/17	2013/14 - 2016/17	2013/14 - 2016/17		2017/18	2018/19	2019/20	2016/17 - 2019/20	
Administration	121 607	125 494	116 634	122 344	0.2%	96.7%		127 696	137 181	144 863	5.8%	91.6%
Stakeholder relations	–	–	500	550	–	0.2%		605	635	671	6.8%	0.4%
Marketing and distribution	–	–	2 549	2 625	–	1.0%		6 350	7 135	7 535	42.1%	4.0%
Research and development	–	–	5 012	5 162	–	2.0%		5 317	5 583	5 896	4.5%	3.8%
Government support	–	–	200	220	–	0.1%		242	254	268	6.8%	0.2%
Total	121 607	125 494	124 895	130 901	2.5%	100.0%		140 210	150 788	159 232	6.7%	100.0%

Statements of historical financial performance and position

Table 24.35 Onderstepoort Biological Products statements of historical financial performance and position

Statement of financial performance

	Budget	Audited outcome	Budget	Audited outcome	Budget	Audited outcome	Budget estimate	Revised estimate	Average: Outcome/Budget (%)
R thousand	2013/14	2014/15	2015/16	2016/17	2013/14 - 2016/17				
Revenue									
Non-tax revenue	166 844	108 315	135 485	108 741	125 406	125 406	131 307	175 127	92.6%
Sale of goods and services other than capital assets	160 000	87 054	125 000	81 714	97 527	97 527	100 961	144 781	85.0%
of which:									
Sales by market establishment	110 000	87 054	125 000	81 714	97 527	97 527	100 961	144 781	94.8%
Other sales	50 000	–	–	–	–	–	–	–	–
Other non-tax revenue	6 844	21 261	10 485	27 027	27 879	27 879	30 346	30 346	141.0%
Transfers received	96 500	–	144 104	–	268 400	268 400	–	–	52.7%
Total revenue	263 344	113 024	279 589	110 382	395 529	395 529	131 307	175 127	74.2%
Expenses									
Current expenses	159 340	121 607	125 746	125 494	124 895	124 895	128 271	130 901	93.4%
Compensation of employees	66 895	62 017	52 295	50 782	53 760	53 760	57 005	57 005	97.2%
Goods and services	76 532	51 201	64 005	65 351	60 929	60 929	60 754	63 384	91.9%
Depreciation	15 913	8 389	9 446	9 361	10 206	10 206	10 512	10 512	83.5%
Total expenses	159 340	121 607	125 746	125 494	124 895	124 895	128 271	130 901	93.4%
Surplus/(Deficit)	104 004	(8 583)	153 843	(15 112)	270 634	270 634	3 036	44 226	

Statement of financial position

	2013/14	2014/15	2015/16	2016/17	2013/14 - 2016/17				
Carrying value of assets	210 302	109 567	363 315	145 351	620 718	620 718	618 605	618 605	82.4%
of which:									
Acquisition of assets	(96 500)	(33 741)	(127 500)	(159 768)	(268 400)	(268 400)	–	–	93.8%
Inventory	22 328	21 429	23 445	26 834	24 617	24 617	25 848	25 848	102.6%
Receivables and prepayments	12 464	9 370	13 087	18 975	13 741	13 741	14 428	14 428	105.2%
Cash and cash equivalents	87 658	156 076	200 355	216 184	339 648	339 648	233 816	233 816	109.8%
Taxation	–	13 040	–	–	–	–	–	–	–
Total assets	332 752	309 482	600 202	407 345	998 725	998 725	892 697	892 697	92.3%
Accumulated surplus/(deficit)	278 322	140 143	177 047	125 033	192 853	192 853	210 273	210 273	77.8%
Capital and reserves	1	1	1	1	1	1	1	1	100.0%
Capital reserve fund	27 576	19 162	25 335	249 359	23 094	23 094	24 249	24 249	315.1%
Deferred income	–	133 146	369 653	21 333	753 202	753 202	613 813	613 813	87.6%
Trade and other payables	24 319	17 030	25 506	11 619	26 781	26 781	40 172	40 172	81.9%
Provisions	2 534	–	2 660	–	2 793	2 793	4 190	4 190	57.3%
Total equity and liabilities	332 752	309 482	600 202	407 345	998 724	998 724	892 697	892 697	92.3%

Statements of estimates of financial performance and position

Table 24.36 Onderstepoort Biological Products statements of estimates of financial performance and position

Statement of financial performance		Average growth rate (%)	Average: Expenditure/Total (%)	Medium-term estimate			Average growth rate (%)	Average: Expenditure/Total (%)
	Revised estimate	2013/14	2016/17	2017/18	2018/19	2019/20	2016/17 - 2019/20	
R thousand	2016/17	2013/14	2016/17	2017/18	2018/19	2019/20	2016/17 - 2019/20	
Revenue								
Non-tax revenue	175 127	17.4%	81.5%	137 491	143 996	213 653	6.9%	100.0%
Sale of goods and services other than capital assets	144 781	18.5%	64.6%	106 009	111 310	179 005	7.3%	80.2%
of which:								
<i>Sales by market establishment</i>	144 781	18.5%	64.6%	106 009	111 310	179 005	7.3%	80.2%
Other non-tax revenue	30 346	12.6%	16.9%	31 482	32 686	34 647	4.5%	19.8%
Total revenue	175 127	15.7%	100.0%	137 491	143 996	213 653	6.9%	100.0%
Expenses								
Current expenses	130 901	2.5%	100.0%	140 210	150 788	159 232	6.7%	110.5%
Compensation of employees	57 005	-2.8%	44.5%	60 446	64 095	67 684	5.9%	42.9%
Goods and services	63 384	7.4%	47.8%	68 937	75 541	79 771	8.0%	49.4%
Depreciation	10 512	7.8%	7.6%	10 827	11 152	11 777	3.9%	7.6%
Total expenses	130 901	2.5%	100.0%	140 210	150 788	159 232	6.7%	100.0%
Surplus/(Deficit)	44 226	(3.0)	-	(2 720)	(6 792)	54 421	7.2%	-
Statement of financial position								
Carrying value of assets	618 605	78.1%	50.6%	644 692	676 927	717 542	5.1%	74.8%
Inventory	25 848	6.4%	4.7%	24 814	26 055	27 618	2.2%	2.9%
Receivables and prepayments	14 428	15.5%	2.7%	11 543	12 120	12 847	-3.8%	1.4%
Cash and cash equivalents	233 816	14.4%	40.9%	159 906	167 901	177 975	-8.7%	20.8%
Total assets	892 697	42.3%	100.0%	840 955	883 003	935 983	1.6%	100.0%
Accumulated surplus/(deficit)	210 273	14.5%	29.7%	228 658	240 092	254 497	6.6%	26.3%
Capital and reserves	1	-	-	1	-	-	-100.0%	-
Capital reserve fund	24 249	8.2%	18.1%	21 824	22 915	24 290	0.1%	2.6%
Deferred income	613 813	66.4%	48.1%	541 675	568 759	602 884	-0.6%	65.5%
Trade and other payables	40 172	33.1%	3.9%	44 189	46 399	49 183	7.0%	5.1%
Provisions	4 190	-	0.2%	4 608	4 839	5 129	7.0%	0.5%
Total equity and liabilities	892 697	42.3%	100.0%	840 955	883 003	935 983	-80.0%	100.0%

Personnel information

Table 24.37 Onderstepoort Biological Products personnel numbers and cost by salary level

Number of posts estimated for 31 March 2017		Number and cost ¹ of personnel posts filled / planned for on funded establishment												Number					
Number of funded posts	Number of posts on approved establishment	Actual			Revised estimate			Medium-term expenditure estimate						Average growth rate (%)	Average: Salary level/Total (%)				
		2015/16			2016/17			2017/18			2018/19					2019/20			
		2015/16	2016/17	2017/18	2018/19	2019/20	2016/17 - 2019/20												
Understepport Biological Products		Number	Cost	Unit cost	Number	Cost	Unit cost	Number	Cost	Unit cost	Number	Cost	Unit cost	Number	Cost	Unit cost			
Salary level	199	199	199	53.8	0.3	199	57.0	0.3	199	60.4	0.3	199	64.1	0.3	199	67.7	0.3	5.9%	100.0%
1 – 6	100	100	100	12.4	0.1	100	13.2	0.1	100	14.0	0.1	100	14.8	0.1	100	15.6	0.2	5.8%	50.3%
7 – 10	85	85	85	29.2	0.3	85	31.0	0.4	85	32.9	0.4	85	34.9	0.4	85	36.8	0.4	5.9%	42.7%
11 – 12	6	6	6	3.9	0.7	6	4.1	0.7	6	4.4	0.7	6	4.7	0.8	6	4.9	0.8	6.0%	3.0%
13 – 16	8	8	8	8.2	1.0	8	8.7	1.1	8	9.2	1.2	8	9.8	1.2	8	10.4	1.3	6.0%	4.0%

1 Rand million

Perishable Products Export Control Board

Mandate

The Perishable Products Export Control Board is an independent service provider of quality assurance, food safety, and cold chain management services, for producers and exporters of perishable food products. It is mandated by government in terms of the Perishable Products Export Control Act (1983), which broadly requires the board to ensure the orderly export of perishable agricultural products and to monitor the proper maintenance of a continuous cold chain for exports. It also derives its mandate from the Agricultural Products Standard Act (1990), which requires the board to monitor the minimum quality standards of perishables for export, as required by government and bilateral agreements with importing countries.

Selected performance indicators

Table 24.38 Perishable Products Export Control Board performance indicators by programme/objective/activity and related outcome

Indicator	Programme/Objective/Activity	Outcome	Past			Current	Projections		
			2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20
Number of mobile devices issued to inspectors carrying out their duties per year	Administration	Outcome 5: A skilled and capable workforce to support an inclusive growth path	70	150	250	300	350	400	400
Number of depot and port audits undertaken per year	Statutory operations	Outcome 6: An efficient, competitive and responsive infrastructure network	40	40	40	40	40	45	50
Number of training interventions per year	Harmonisation programme		9	9	9	9	10	11	11
Number of reliable laboratory results published per year (mycotoxin analytical programme proficiency testing results as indicated by z-scores)	Laboratory and food safety services	Outcome 7: Comprehensive rural development and land reform	2	2	1.5	2	2	2	2
Number of sector education and training authority accredited workshops conducted per year	Development	Outcome 1: Quality basic education	2	2	0 ¹	5	5	5	5
Number of students trained in the agri-export technologist programme who are successfully placed per year	Development	Outcome 5: A skilled and capable workforce to support an inclusive growth path	25	25	25	25	25	25	25

1. Target was not achieved in this year due to budget constraints.

Expenditure analysis

The focus of the Perishable Export Control Board over the medium term will be on the delivery of statutory services such as inspections of perishable goods; limiting export risk in perishable product areas; and the introduction of electronic export certification for exporters. In light of the above, the spending focus over the medium term will be on performing technical research and development; providing training and assistance to previously disadvantaged individuals and smallholder farmers; and establishing professional and well-trained personnel for the perishable export industry. All of these focus areas will contribute to outcome 7 (comprehensive rural development and land reform) of government's 2014-2019 medium-term strategic framework.

The board will undertake 135 depot and port audits over the medium term, which are expected to cost R727 million in the statutory operations programme. This budget will also be used to establish new standards and methods for food safety regulations to protect the domestic industries from foreign competition.

Technical research and development will focus on hazardous agents such as mycotoxins and pesticide residues, and genetically modified foods that may contain allergens/toxins not found in conventional foods. The board intends to publish six reliable results on mycotoxin analytical proficiency. Over the medium term, R63 million under the laboratory and food safety services programme has been allocated to this activity.

The board's spending on the administration programme will increase by about R28.3 million over the medium term at 10.3 per cent, from R83.4 million in 2016/17 to R111.7 million in 2019/20. This growth relates to the planned procurement of computer services due to the across the board introduction of electronic export certification. The electronic certification will replace a paper based inspection/verification approach with mobile technology. This also includes the issuing of 1 150 mobile devices to export and import inspectors, to enable them to carry out their duties, allowing for quicker service delivery.

Programmes/objectives/activities

Table 24.39 Perishable Products Export Control Board expenditure trends and estimates by programme/objective/activity

	Audited outcome			Revised estimate	Average growth rate (%)	Average: Expenditure/ Total (%)	Medium-term expenditure estimate			Average growth rate (%)	Average: Expenditure/ Total (%)
R thousand	2013/14	2014/15	2015/16	2016/17	2013/14 - 2016/17		2017/18	2018/19	2019/20	2016/17 - 2019/20	
Administration	58 353	61 671	76 241	83 371	12.6%	25.2%	99 185	102 512	111 738	10.3%	27.2%
Statutory operations	141 800	170 616	185 632	209 899	14.0%	63.8%	224 464	240 624	262 280	7.7%	64.4%
Harmonisation programme	10 848	10 410	12 028	13 674	8.0%	4.3%	5 556	5 878	6 408	-22.3%	2.2%
Laboratory and food safety services	10 519	13 285	16 141	17 059	17.5%	5.1%	20 012	21 173	22 232	9.2%	5.5%
Development	5 174	5 792	1 578	3 907	-8.9%	1.6%	1 372	1 452	1 525	-26.9%	0.6%
Total	226 695	261 775	291 619	327 909	13.1%	100.0%	350 589	371 640	404 182	7.2%	100.0%

Statements of historical financial performance and position

Table 24.40 Perishable Products Export Control Board statements of historical financial performance and position

Statement of financial performance										Average: Outcome/ Budget (%)
	Budget	Audited outcome	Budget	Audited outcome	Budget	Audited outcome	Budget estimate	Revised estimate		
R thousand	2013/14		2014/15		2015/16		2016/17		2013/14 - 2016/17	
Revenue										
Non-tax revenue	209 667	223 698	247 220	251 485	285 019	285 019	310 165	324 855		103.1%
Sale of goods and services other than capital assets	205 167	214 904	241 866	246 082	278 548	278 548	303 339	318 791		102.9%
of which:										
Administrative fees	205 167	214 904	241 866	246 082	278 548	278 548	303 339	318 791		102.9%
Other non-tax revenue	4 500	8 794	5 354	5 404	6 471	6 471	6 826	6 065		115.5%
Transfers received	632	600	600	600	600	600	600	600		98.7%
Total revenue	210 299	224 298	247 820	252 085	285 619	285 619	310 765	325 455		103.1%
Expenses										
Current expenses	210 299	226 695	224 092	261 775	291 619	291 619	314 230	327 909		106.5%
Compensation of employees	136 862	146 484	144 566	176 688	157 718	157 718	196 095	232 576		112.3%
Goods and services	70 836	77 688	75 950	81 512	127 767	127 767	112 245	88 680		97.1%
Depreciation	2 601	2 499	3 565	3 565	5 776	5 776	5 531	6 141		102.9%
Interest, dividends and rent on land	–	23	10	10	357	357	360	512		124.1%
Total expenses	210 299	226 695	224 092	261 775	291 619	291 619	314 230	327 909		106.5%
Surplus/(Deficit)	–	(2 397)	23 729	(9 689)	(6 000)	(6 000)	(3 466)	(2 454)		
Statement of financial position										
Carrying value of assets	21 638	20 889	23 174	22 746	22 746	22 746	24 157	26 178		100.9%
of which:										
Acquisition of assets	(1 500)	(3 009)	(4 500)	(4 599)	(4 912)	(4 912)	(4 706)	(4 706)		110.3%
Investments	79 979	72 567	43 979	41 762	42 757	42 757	47 176	38 178		91.3%
Receivables and prepayments	24 886	28 657	27 253	32 548	34 566	34 566	36 012	34 985		106.6%
Cash and cash equivalents	29 223	6 982	39 751	25 017	26 569	26 569	28 694	19 940		63.2%
Total assets	155 726	129 095	134 157	122 074	126 638	126 638	136 038	119 281		90.0%
Accumulated surplus/(deficit)	90 753	(2 397)	(9 801)	(9 689)	(6 000)	(6 000)	(3 466)	(2 454)		-28.7%
Capital and reserves	–	17 427	14 772	17 647	17 647	17 647	17 647	17 147		139.6%
Capital reserve fund	–	77 475	72 098	74 859	75 608	75 608	77 475	78 118		135.9%
Trade and other payables	55 239	27 569	42 781	29 283	28 990	28 990	33 346	20 473		66.3%
Provisions	9 734	9 020	10 425	9 974	10 393	10 393	11 037	7 037		87.6%
Total equity and liabilities	155 726	129 094	130 275	122 074	126 638	126 638	136 039	120 321		90.8%

Statements of estimates of financial performance and position

Table 24.41 Perishable Products Export Control Board statements of estimates of financial performance and position

Statement of financial performance										Average: Expenditure/ Total (%)
	Revised estimate	Average growth rate (%)	Average: Expenditure/ Total (%)	Medium-term estimate			Average growth rate (%)			
R thousand	2016/17	2013/14 - 2016/17		2017/18	2018/19	2019/20	2016/17 - 2019/20			
Revenue										
Non-tax revenue	324 855	13.2%	99.8%	363 496	388 983	423 884	9.3%			99.8%
Sale of goods and services other than capital assets	318 791	14.0%	97.2%	357 060	381 973	416 351	9.3%			98.0%
of which:										
Administrative fees	318 791	14.0%	97.2%	357 060	381 973	416 351	9.3%			98.0%
Other non-tax revenue	6 065	-11.7%	2.5%	6 436	7 010	7 534	7.5%			1.8%
Transfers received	600	–	0.2%	600	600	600	–			0.2%
Total revenue	325 455	13.2%	100.0%	364 096	389 583	424 484	9.3%			100.0%

Table 24.41 Perishable Products Export Control Board statements of estimates of financial performance and position

	Revised estimate	Average growth rate (%)	Average: Expenditure/ Total (%)	Medium-term estimate			Average growth rate (%)	Average: Expenditure/ Total (%)
R thousand	2016/17	2013/14 - 2016/17		2017/18	2018/19	2019/20	2016/17 - 2019/20	
Expenses								
Current expenses	327 909	13.1%	100.0%	350 589	371 639	404 181	7.2%	139.0%
Compensation of employees	232 576	16.7%	64.3%	241 253	248 523	270 411	5.2%	68.4%
Goods and services	88 680	4.5%	34.1%	102 708	116 104	126 186	12.5%	29.7%
Depreciation	6 141	34.9%	1.6%	6 104	6 458	6 985	4.4%	1.8%
Interest, dividends and rent on land	512	180.0%	0.1%	524	554	599	5.4%	0.2%
Total expenses	327 909	13.1%	100.0%	350 589	371 639	404 181	7.2%	100.0%
Surplus/(Deficit)	(2 454)	-	-	13 506	17 944	20 303	-302.3%	-
Statement of financial position								
Carrying value of assets	26 178	7.8%	18.7%	27 732	28 396	29 816	4.4%	16.8%
of which:								
Acquisition of assets	(4 706)	16.1%	-3.5%	(4 809)	(5 088)	(5 189)	3.3%	-3.0%
Investments	38 178	-19.3%	39.0%	39 232	39 582	4 156 081	377.5%	34.0%
Receivables and prepayments	34 985	6.9%	26.4%	36 613	37 371	3 923 963	382.3%	31.8%
Cash and cash equivalents	19 940	41.9%	15.9%	20 364	19 823	2 081 364	370.8%	17.4%
Total assets	119 281	-2.6%	100.0%	123 941	125 171	10 191 224	340.4%	100.0%
Accumulated surplus/(deficit)	(2 454)	0.8%	-4.1%	13 506	17 944	18 841	-297.3%	10.2%
Capital and reserves	17 147	-0.5%	14.0%	14 147	14 147	14 854	-4.7%	12.7%
Capital reserve fund	78 118	0.3%	61.5%	60 089	49 543	52 020	-12.7%	50.3%
Trade and other payables	20 473	-9.4%	21.3%	30 280	22 036	23 138	4.2%	20.1%
Provisions	7 037	-7.9%	7.3%	7 680	8 461	8 884	8.1%	6.8%
Total equity and liabilities	120 321	-2.3%	100.0%	125 702	112 131	117 738	-302.4%	100.0%

Personnel information

Table 24.42 Perishable Products Export Control Board personnel numbers and cost by salary level

Number of posts estimated for 31 March 2017			Number and cost ¹ of personnel posts filled / planned for on funded establishment														Number		
Number of funded posts	Number of posts on approved establishment		Actual			Revised estimate			Medium-term expenditure estimate						Average growth rate (%)	Average: Salary level/Total (%)			
			2015/16			2016/17			2017/18			2018/19					2019/20		
			Number	Cost	Unit cost	Number	Cost	Unit cost	Number	Cost	Unit cost	Number	Cost	Unit cost			Number	Cost	Unit cost
Perishable Products Export Control Board																			
Salary level	505	505	294	157 718	536	505	232 576	461	500	241 253	483	505	248 523	492	1 035	270 411	261	5.2%	100.0%
1 – 6	185	185	131	87 916	671	185	51 255	277	160	54 377	340	160	57 967	362	328	60 865	186	5.9%	33.0%
7 – 10	296	296	17	37 480	2 205	296	129 157	436	316	135 046	427	321	118 873	370	658	134 279	204	1.3%	62.2%
11 – 12	17	17	146	32 322	221	17	19 803	1 165	17	20 759	1 221	17	32 479	1 911	35	34 103	979	19.9%	3.4%
13 – 16	7	7	–	–	–	7	32 361	4 623	7	31 071	4 439	7	39 204	5 601	14	41 164	2 869	8.4%	1.4%

1. Rand million.

Additional tables

Table 24.A Summary of conditional grants to provinces and municipalities¹

R thousand	Audited outcome			Adjusted appropriation	Medium-term expenditure estimate		
	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20
Conditional grants to provinces							
Agricultural Production, Health and Food Safety							
Ilima/Letsema projects grant	438 456	460 625	466 713	491 363	522 139	552 423	583 359
Food Security and Agrarian Reform							
Comprehensive agricultural support programme grant: Infrastructure	905 746	929 529	1 167 779	1 148 115	1 112 138	1 164 764	1 350 208
Comprehensive agricultural support programme grant: Extension recovery planning service	339 927	352 708	343 873	346 149	337 906	355 649	380 544
Comprehensive agricultural support programme grant: Upgrading of provincial agricultural colleges	55 388	57 701	69 473	70 826	56 831	74 461	79 673
Forestry and Natural Resources Management							
Land care programme grant: Poverty relief and infrastructure development	105 823	67 837	65 011	69 265	73 604	77 873	82 234
Comprehensive agricultural support programme grant: Disasters (flood damaged infrastructure)	303 254	493 761	58 601	76 734	139 071	155 936	65 631
Total	2 148 594	2 362 161	2 171 450	2 202 452	2 241 689	2 381 106	2 541 649

1. Detail provided in the Division of Revenue Act (2017).

Table 24.B Summary of expenditure on infrastructure

Project name	Service delivery outputs	Current project stage	Total project cost	Audited outcome			Adjusted appropriation	Medium-term expenditure estimate		
				2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20
Departmental infrastructure										
Small projects (total project cost of less than R250 million over the project life cycle)										
Drilling of boreholes	Siting, drilling and testing of boreholes for small-scale farmers identified in priority projects by provinces	Various	200 000	10 374	10 578	8 938	9 430	9 238	9 746	10 299
Foot-and-mouth disease border fence	Repairs and construction of foot-and-mouth disease fences in priority areas identified by the animal health directorate	Various	250 000	23 702	29 492	25 428	25 591	23 755	25 061	26 482
KwaZulu-Natal: Durban	Site-clearance	Feasibility	17 663	100	133	–	–	–	–	–
Upington	Upgrade of offices and storerooms and construction of evaporation pan and laboratory	Feasibility	8 384	400	–	–	–	1 884	2 800	2 900
Grootfontein Agricultural Development Institute	Minor upgrade and repairs of institute	Handed over	1 870	879	100	–	–	–	–	–
Western Cape: Cape Town	Building of sniffer dog kennels	Feasibility	7 687	–	–	–	2 587	1 000	2 000	2 100
Gauteng: Pretoria reception	Upgrade of reception areas at: Agriculture Place, Harvest House and Sefala	Design	2 052	800	–	78	443	–	–	–
Limpopo: Mutale municipal district (052459)	Construction of a seed bank: Mutale (Project on-hold pending the finalisation of site-clearance for construction)	On hold	4 367	–	200	–	650	1 311	1 100	1 106
Eastern Cape: Sterkspruit	Construction of a seed bank: Mthatha (Project on- hold pending the finalisation of site -clearance for construction)	On hold	4 380	–	50	–	500	500	3 000	330
Western Cape: Stellenbosch (plant health laboratory)	Alterations of Polka Draai Road entrance in terms of traffic regulations	On hold	1 000	–	–	–	200	400	400	–
Mpumalanga: Skukuza alterations (052069)	Upgrade of existing buildings and laboratories	Design	6 739	290	131	2 318	3 700	–	300	–
Western Cape: Stellenbosch	Upgrade of electrical substation	Construction	392	–	–	392	–	–	–	–
Gauteng: Harvest House	Revamping of the parking area at Harvest House	Design	2 603	–	400	72	200	1 931	–	–
Western Cape: Cape Town	Design and construction of minor capital projects along South Africa's coastline	Design	1 150	–	400	250	500	–	–	–
KwaZulu-Natal: Durban	Construction of an animal quarantine station	Design	48 666	–	3 038	2 019	7 341	9 536	13 500	13 092
Western Cape: Stellenbosch lab	Upgrade and maintenance of building and laboratory facility (glasshouses and tunnels)	Design	24 398	–	2 588	104	15 301	3 000	3 405	–
Gauteng: Roodeplaat stop sea line	Repairs and installation of the infrastructure at the Plant Genetic Resources Centre	Design	250	250	–	–	–	–	–	–
Western Cape: Cape Town coastline	Repairs and maintenance of fisheries harbours along the coastline	Design	2 326	–	–	–	1 326	1 000	–	–
Western Cape: Cape Town	Upgrade of student centre and laboratories at Sea Point	Pre-feasibility	5 800	–	–	–	–	–	–	–
Western Cape: Stellenbosch	Rehabilitation of two irrigation dams including repairs of dam wall	Identification	200	–	–	–	–	100	50	50
Western Cape: Stellebosch sewerage	Upgrade of sewerage system	Pre-feasibility	270	–	–	–	–	270	–	–

Table 24.B Summary of expenditure on infrastructure

Project name	Service delivery outputs	Current project stage	Total project cost	Audited outcome			Adjusted appropriation	Medium-term expenditure estimate		
				2013/14	2014/15	2015/16		2016/17	2017/18	2018/19
R thousand										
Gauteng: Maizeboard	Maizeboard: Repairs and Maintenance	Construction	60	–	–	58	–	2	–	–
Various maintenance and repair projects	Maintenance and repairs	Identification	11 493	1 907	–	–	3 078	4 500	1 000	1 000
Spitskop Conservation Area	Maintenance and repair of existing soil conservation structures	Various	8 407	8 407	–	–	–	–	–	–
Gauteng: Roodeplaat plant genetic centre (052805)	Upgrade of Plant Genetic Centre: Roodeplaat	Complete	3 505	–	100	88	317	3 000	–	–
Gauteng Kempton Park Animal quarantine station	Repairs and maintenance of animal quarantine station	Feasibility	8 108	–	–	–	–	3 107	2 405	2 596
Western Cape: Milnerton	Upgrade of animal quarantine station	Complete	4 700	–	–	–	500	200	4 000	–
Eastern Cape: Gautenf Agricultural Development Institute	Upgrade of Infrastructure at Grootfontein Agriculture Development Institute	Feasibility	29 755	–	–	570	706	3 000	6 264	19 215
Eastern Cape: Sterkspruit	Site clearance of seed bank at Sterkspruit	Feasibility	636	–	–	23	113	–	300	200
Gauteng: Sefala Roof	Sefala building replacement of roof water proofing structures	Construction	3 355	–	–	–	–	3 355	–	–
Gauteng: Maizeboard	Maizeboard: Repairs and Maintenance	Hand over	690	–	–	–	–	280	200	210
Sectoral Colleges	Upgrading	Identification	386	–	–	–	386	–	–	–
Woodlands	Upgrading	Identification	110	–	–	–	110	–	–	–
Prevention and mitigation of disasters	Upgrading	Identification	8 410	–	–	–	8 410	–	–	–
Large projects (total project cost of at least R250 million but less than R1 billion over the project life cycle)										
Animal production, health and improvement	Facilitation of vaccine for foot-and-mouth disease	Complete	149 122	–	–	–	–	–	–	–
Comprehensive agricultural support programme grant: Flood damaged infrastructure	Repairs of damaged infrastructure and soil rehabilitation	Various	1 844 972	303 254	493 761	58 601	76 734	139 071	155 936	65 631
Onderstepoort Biological Products	Building and facilitation of vaccine production	Various	492 400	96 500	127 500	268 400	–	–	–	–
Small projects (total project cost of less than R250 million over the project life cycle)										
Agriculture Research Council: Maintenance of infrastructure	Maintenance of building (for research and development)	Various	120 267	14 615	15 492	16 205	17 064	17 917	18 956	20 018
Total			3 276 573	461 478	683 963	383 544	175 187	228 357	250 423	165 229

Table 24.C Summary of donor funding

Donor	Project	Programme	Period of commitment	Amount committed	Main economic classification	Spending focus	Audited outcome			Estimate	Medium-term expenditure estimate		
							2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20
R thousand													
Foreign In cash													
National Research Foundation	South Africa-Germany research cooperation programme	Fisheries	36 months	300	Departmental agencies and accounts	Research into ocean acidification from increased levels of carbon dioxide	40	–	–	–	–	–	–
United States Agency for International Development	Response of vegetation, soil, animals and water cycle to different management regimes: Victoria Falls area, Zimbabwe	Agricultural Production, Health and Food Safety	48 months	555	Public corporations and private enterprises	Running and administrative costs	98	115	258	–	–	–	–
Bioversity International	Conservation and use of crop wild relatives in 3 African, Caribbean and Pacific countries (European Union Cooperation Programme in Science and Technology in African, Caribbean and Pacific countries)	Agricultural Production, Health and Food Safety	12 months	935	Goods and services	Running and administrative costs	–	373	172	334	–	–	–
Australia	High quality markets and value chains for small-scale and emerging beef farmers in SA	Agricultural Production, Health and Food Safety	42 months	12 000	Departmental agencies and accounts	Identify, modify and develop market systems and value chains available for small-scale and emerging beef farmers in South Africa	–	–	–	7 161	789	–	–
Local In cash													
Department of Trade and Industry	Smallholder establishment programme	Food Security and Agrarian Reform	36 months	27 070	Goods and services	Establishment of a new commercially oriented smallholder farmer programme	8 752	2 169	–	–	–	–	–
Total				40 860			8 890	2 657	430	7 495	789	–	–



VOTE 24

AGRICULTURE, FORESTRY
AND FISHERIES



BUDGET 2017

ESTIMATES
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BUDGET 2017

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