

# Vote 24

## Agriculture, Forestry and Fisheries

### Budget summary

R million	2019/20				2020/21	2021/22
	Total	Current payments	Transfers and subsidies	Payments for capital assets	Total	Total
<b>MTEF allocation</b>						
Administration	935.7	908.4	1.9	25.4	942.4	1 001.1
Agricultural Production, Health and Food Safety	2 642.5	812.9	1 807.4	22.2	2 741.2	2 885.2
Food Security and Agrarian Reform	2 237.0	277.7	1 921.8	37.5	2 331.7	2 515.7
Trade Promotion and Market Access	290.9	156.9	133.7	0.3	309.1	327.4
Forestry and Natural Resources Management	1 039.1	849.4	144.4	45.2	1 045.6	1 109.9
Fisheries	519.7	245.4	274.3	–	553.2	586.3
<b>Total expenditure estimates</b>	<b>7 664.9</b>	<b>3 250.8</b>	<b>4 283.5</b>	<b>130.6</b>	<b>7 923.2</b>	<b>8 425.6</b>
Executive authority	Minister of Agriculture, Forestry and Fisheries					
Accounting officer	Director-General of Agriculture, Forestry and Fisheries					
Website address	<a href="http://www.daff.gov.za">www.daff.gov.za</a>					

The Estimates of National Expenditure e-publications for individual votes are available on [www.treasury.gov.za](http://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 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 fisheries sectors. The department's mandate is derived from a range of legislation, including the Sea Fisheries Act (1988), the National Forests Act (1998), the Agricultural Products Standards Act (1990) and the Conservation of Agricultural Resources Act (1983).

### Selected performance indicators

**Table 24.1 Performance indicators by programme and related outcome**

Indicator	Programme	MTSF outcome	Past			Current	Projections	
			2015/16	2016/17	2017/18	2018/19	2019/20	2020/21
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	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
Number of surveillances on animal diseases conducted per year	Agricultural Production, Health and Food Safety		2	2	2	2	2	2

**Table 24.1 Performance indicators by programme and related outcome**

Indicator	Programme	MTSF outcome	Past			Current	Projections		
			2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22
Number of veterinary graduates deployed for the compulsory veterinary services programme per year	Agricultural Production, Health and Food Safety	Outcome 7: Comprehensive rural development and land reform	126	127	127	150	150	150	150
Number of subsistence and smallholder producers supported per year	Food Security and Agrarian Reform		30 679	36 795	145 000	145 000	145 000	145 000	145 000
Number of hectares cultivated in underutilised communal areas per year	Food Security and Agrarian Reform		0 <sup>1</sup>	35 213	37 300	120 000	120 000	120 000	120 000
Number of agro-processing entrepreneurs trained on processing norms and standards per year	Trade Promotion and Market Access		– <sup>2</sup>	16	14	45	60	85	100
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	25 207	26 311	16 300	16 300	16 300	16 300	16 300
Number of hectares of temporary unplanted areas planted per year	Forestry and Natural Resources Management		2 279	1 992	1 725	550	945	1 155	1 570

1. Target not achieved in 2015/16 due to drought.

2. No historical data available.

## Expenditure analysis

Over the medium term, the Department of Agriculture, Forestry and Fisheries will focus on improving food security and safety; creating jobs; increasing the contribution of the agriculture, forestry and fisheries sectors to GDP; and upgrading infrastructure. In its efforts to facilitate the revitalisation of the agriculture and agro-processing value chain, the focus areas of the department are aligned with policies, strategies and interventions for the implementation of the agriculture policy action plan, and Operation Phakisa.

### *Improving food security and safety*

Over the medium term, the allocation for the *Ilima/Letsema projects grant* will be used to promote the Fetsa Tlala food production initiative, which forms part of national policy on food and nutrition. Accordingly, the department plans to make R1.9 billion available through the grant to support 145 000 subsistence and smallholder producers each year of the MTEF period; and, by 2030, as per the National Development Plan, ensure that 1 million hectares are used to produce crops including fruit and livestock, and provide superior breeding animals to targeted smallholder and subsistence farmers. In 2019/20, the department plans to finalise a register of farmers and agriculture statistics at a projected cost of R51 million. The project, which is conducted in collaboration with Statistics South Africa, is aimed at improving the accuracy of agricultural statistics, including information on smallholder farmers across South Africa.

One of the outcomes of Operation Phakisa is to provide support to 435 000 subsistence farmers over the medium term. This entails facilitating access to markets for targeted smallholder farmers, repairing infrastructure damaged by floods, providing drought relief, and revitalising provincial agricultural colleges. A projected R5 billion over the medium term is earmarked for these initiatives through the *comprehensive agriculture support programme grant*. This funding will also provide for the recruitment and training of extension officers to enhance their technical capacity/expertise to support farmers, and the placement of 1 000 unemployed agricultural graduates on commercial farms across South Africa over the period ahead.

Aquaculture is expected to contribute significantly to food production, with production in the sector expected to increase from 4 000 tons of fish in 2018/19 to 20 000 tons per year over the medium term. To derive the most value from South Africa's coastal and inland aquaculture, a projected R137.9 million has been budgeted in the *Aquaculture* subprogramme in the *Fisheries* programme.

To increase animal health care services, a targeted 150 veterinary graduates are expected to be deployed per

year to rural areas over the medium term as part of their compulsory community service. To this effect, R456 million is allocated over the same period in the *Agricultural Production, Health and Food Safety* programme for the deployment of newly qualified veterinarians and other veterinarians registering for the first time with the South African Veterinary Council.

Informed by the agricultural policy action plan, animal improvement schemes are aimed at increasing the quality and yield of livestock. Over the medium term, the department plans to monitor 2 animal improvement schemes that produce commodities in prioritised value chains: the Kaonafatso ya Dikgomo national animal recording and improvement scheme, which focuses on beef production; and the poultry production improvement scheme. These monitoring activities are carried out in the *Animal Production and Health* subprogramme in the *Agricultural Production, Health and Food Safety* programme at an expected cost of R842.3 million over the MTEF period.

### **Creating decent jobs**

The agriculture, forestry and fisheries sectors have undergone major structural changes driven, respectively, by drought, underinvestment, and depleted stocks. In response to challenges in the agriculture sector, over the medium term, the department plans to promote sustainable land and soil management practices, prevent land degradation and desertification in rural areas. Accordingly, R260.5 million will be made available through the *land care programme grant* to rehabilitate 48 900 hectares of land and create a projected 2 400 full-time equivalent jobs over the period.

The Working for Forests programme, which is part of the expanded public works programme, will focus on the revitalisation of state nurseries in QwaQwa (Free State), Rustplaas (Limpopo), Upington (Northern Cape), Bloemhof and Mahikeng (North West), and Wolseley (Western Cape). The programme is allocated R7.6 million over the medium term and is expected to create 315 full-time equivalent jobs. In an attempt to revive the forestry sector, the department plans to plant 5 175 hectares of state-owned forests over the medium term, creating an estimated 1 725 full-time equivalent jobs. These activities, including those carried out in the Working for Forests programme, are carried out in the *Forestry Operations* subprogramme in the *Forestry and Natural Resources Management* programme. The subprogramme is allocated R1.7 billion over the MTEF period.

To address the challenge faced by fisheries, R264.4 million is expected to be transferred to the Marine Living Resource Fund as part of the Working for Fisheries programme. The aim of the programme, which is also part of the broader expanded public works programme, is to alleviate poverty while empowering beneficiaries to participate in the mainstream fishing economy. Projects include conserving fish stocks, constructing and maintaining aquaculture production systems, and cleaning coastal areas. This investment is expected to result in the creation of 1 683 full-time equivalent jobs over the medium term.

### **Increasing the contribution of the agriculture, forestry and fisheries sectors to GDP**

The real value added by the agricultural sector expanded by 17.7 per cent in 2017, the highest increase since 2008, contributing 0.4 per cent to real GDP growth. This turnaround was brought about by the end of a prolonged drought in northern South Africa, which led to increases in crop yields with positive knock-on effects for other sectors. To capitalise on the increased production of field crops, the department plans to spend R330.5 million over the MTEF period in the *Trade Promotion and Market Access* programme to facilitate greater exports to Africa, China and other parts of the world, mainly of apples, grapes, pears, wine, sugar, maize and fish.

To streamline the provision of agricultural finance, the department will transfer R1.2 billion over the medium term to the Land and Agricultural Development Bank of South Africa. This transfer will enable the bank to offer blended finance (a combination of government grants and loans at cheaper rates) to emerging black farmers in the black producer commercialisation programme with the aim of creating a projected 450 black commercial farmers over the period ahead.

The South African good agricultural practice certification and accreditation programme is aimed at enabling market access and trade for black smallholder and commercial producers. To implement the certification and

accreditation programme, R21.5 million is allocated in the *Agro-processing and Marketing* subprogramme in the *Trade Promotion and Market Access* programme.

### Upgrading infrastructure

The department's planned infrastructure projects amount to an estimated R768 million over the medium term, mainly in the *Agricultural Production, Health and Food Safety* programme; and the *Food Security and Agrarian Reform* programme. Spending on these projects through these programmes includes: transfer payments to the Agricultural Research Council amounting to R400 million over the MTEF period for the construction and establishment of a foot-and-mouth disease vaccine production facility; R73.4 million for the erection of boundary fences to prevent the spread of foot-and-mouth disease in Kruger National Park; R65.6 million in 2019/20 through the *comprehensive agriculture support programme grant* to repair infrastructure damaged by floods in Western Cape, Limpopo and Mpumalanga; R33.6 million for the drilling and fitting of boreholes in various provinces; R15 million for the upgrading of infrastructure at the Grootfontein Agricultural Development Institute in Eastern Cape; and R10 million for the construction of water reservoirs in all provinces.

## 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	2015/16			2016/17			2017/18			2018/19			2015/16 - 2018/19	
Programme 1	729.9	739.4	785.8	788.1	781.4	828.5	902.5	906.8	828.0	923.2	951.7	951.7	101.5%	100.4%
Programme 2	2 134.8	2 144.5	2 143.0	1 953.4	1 944.6	1 927.0	2 197.2	2 236.9	2 230.7	2 367.1	2 364.5	2 364.5	100.1%	99.7%
Programme 3	1 930.3	1 919.4	1 906.8	1 889.7	1 888.7	1 879.0	1 946.8	1 944.1	1 925.6	2 037.9	2 037.8	2 037.8	99.3%	99.5%
Programme 4	238.2	233.9	236.8	297.6	304.0	310.5	261.7	261.7	278.7	273.9	273.9	273.9	102.7%	102.4%
Programme 5	906.6	906.2	862.3	945.6	1 137.7	1 077.7	1 016.7	1 015.7	960.5	1 075.1	1 617.1	1 617.1	114.5%	96.6%
Programme 6	443.3	465.3	465.9	458.6	458.6	468.1	482.2	481.9	504.7	487.8	487.8	487.8	102.9%	101.7%
<b>Total</b>	<b>6 383.0</b>	<b>6 408.8</b>	<b>6 400.5</b>	<b>6 333.0</b>	<b>6 515.0</b>	<b>6 490.8</b>	<b>6 807.0</b>	<b>6 847.0</b>	<b>6 728.1</b>	<b>7 165.0</b>	<b>7 732.8</b>	<b>7 732.8</b>	<b>102.5%</b>	<b>99.5%</b>
Change to 2018 Budget estimate											567.8			
Economic classification														
<b>Current payments</b>	<b>2 594.1</b>	<b>2 540.2</b>	<b>2 518.0</b>	<b>2 724.6</b>	<b>2 846.2</b>	<b>2 861.0</b>	<b>2 921.5</b>	<b>2 906.2</b>	<b>2 790.6</b>	<b>3 080.3</b>	<b>3 165.3</b>	<b>3 165.3</b>	<b>100.1%</b>	<b>98.9%</b>
Compensation of employees	1 737.8	1 763.0	1 761.1	2 055.4	1 992.6	1 938.3	2 105.8	2 100.2	2 072.8	2 182.3	2 176.1	2 176.1	98.4%	99.0%
Goods and services	854.8	775.6	756.9	668.2	852.5	922.4	814.4	804.1	716.8	896.6	987.8	987.8	104.6%	98.9%
Interest and rent on land	1.5	1.5	-	1.0	1.1	0.3	1.3	1.9	1.0	1.4	1.4	1.4	50.9%	45.5%
<b>Transfers and subsidies</b>	<b>3 692.7</b>	<b>3 691.6</b>	<b>3 662.7</b>	<b>3 487.6</b>	<b>3 501.7</b>	<b>3 475.0</b>	<b>3 774.6</b>	<b>3 821.3</b>	<b>3 789.0</b>	<b>3 956.1</b>	<b>4 430.6</b>	<b>4 430.6</b>	<b>103.0%</b>	<b>99.4%</b>
Provinces and municipalities	2 189.2	2 172.6	2 172.7	2 203.5	2 203.7	2 203.7	2 242.8	2 242.9	2 243.1	2 382.3	2 850.2	2 850.2	105.0%	100.0%
Departmental agencies and accounts	1 132.5	1 138.1	1 101.0	1 113.7	1 110.2	1 091.9	1 300.3	1 300.0	1 280.1	1 336.0	1 336.0	1 336.0	98.5%	98.5%
Foreign governments and international organisations	29.5	32.4	31.9	34.5	42.4	42.3	36.3	36.6	35.6	38.5	38.5	38.5	106.8%	98.9%
Public corporations and private enterprises	312.9	314.7	314.8	98.3	98.3	98.5	150.8	150.8	150.8	173.8	173.8	173.8	100.3%	100.0%
Non-profit institutions	26.7	25.9	9.3	17.2	17.0	0.2	19.8	20.1	0.2	0.4	0.6	0.6	16.0%	16.1%
Households	1.9	7.9	33.0	20.2	30.0	38.4	24.6	70.8	79.2	25.2	31.6	31.6	253.1%	129.9%
<b>Payments for capital assets</b>	<b>96.2</b>	<b>176.9</b>	<b>218.5</b>	<b>120.8</b>	<b>167.2</b>	<b>153.8</b>	<b>111.0</b>	<b>119.5</b>	<b>147.9</b>	<b>128.6</b>	<b>136.9</b>	<b>136.9</b>	<b>143.9%</b>	<b>109.4%</b>
Buildings and other fixed structures	42.5	48.6	40.3	67.4	78.3	51.7	63.8	69.2	53.9	55.4	54.6	54.6	87.5%	79.9%
Machinery and equipment	53.2	128.2	178.0	53.3	88.5	99.8	47.0	49.8	74.3	73.1	82.3	82.3	191.7%	124.6%
Biological assets	0.5	0.2	-	0.1	0.1	0.2	0.1	0.2	0.0	0.0	0.0	0.0	29.9%	53.7%
Software and other intangible assets	-	-	0.2	0.1	0.3	2.2	0.1	0.4	19.8	-	0.1	0.1	22 194.0%	3 166.0%
<b>Payments for financial assets</b>	<b>-</b>	<b>-</b>	<b>1.4</b>	<b>-</b>	<b>-</b>	<b>0.9</b>	<b>-</b>	<b>-</b>	<b>0.6</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Total</b>	<b>6 383.0</b>	<b>6 408.8</b>	<b>6 400.5</b>	<b>6 333.0</b>	<b>6 515.0</b>	<b>6 490.8</b>	<b>6 807.0</b>	<b>6 847.0</b>	<b>6 728.1</b>	<b>7 165.0</b>	<b>7 732.8</b>	<b>7 732.8</b>	<b>102.5%</b>	<b>99.5%</b>

## 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	2018/19	2015/16 - 2018/19		2019/20	2020/21	2021/22	2018/19 - 2021/22	
Programme 1	951.7	8.8%	12.4%	935.7	942.4	1 001.1	1.7%	12.1%
Programme 2	2 364.5	3.3%	31.7%	2 642.5	2 741.2	2 885.2	6.9%	33.5%
Programme 3	2 037.8	2.0%	28.3%	2 237.0	2 331.7	2 515.7	7.3%	28.7%
Programme 4	273.9	5.4%	4.0%	290.9	309.1	327.4	6.1%	3.8%
Programme 5	1 617.1	21.3%	16.5%	1 039.1	1 045.6	1 109.9	-11.8%	15.2%
Programme 6	487.8	1.6%	7.0%	519.7	553.2	586.3	6.3%	6.8%
<b>Total</b>	<b>7 732.8</b>	<b>6.5%</b>	<b>100.0%</b>	<b>7 664.9</b>	<b>7 923.2</b>	<b>8 425.6</b>	<b>2.9%</b>	<b>100.0%</b>
Change to 2018 Budget estimate				63.6	109.9	119.9		
Economic classification								
<b>Current payments</b>	<b>3 165.3</b>	<b>7.6%</b>	<b>41.4%</b>	<b>3 250.8</b>	<b>3 374.9</b>	<b>3 587.0</b>	<b>4.3%</b>	<b>42.1%</b>
Compensation of employees	2 176.1	7.3%	29.1%	2 351.2	2 522.4	2 686.3	7.3%	30.7%
Goods and services	987.8	8.4%	12.4%	898.1	851.0	899.0	-3.1%	11.5%
Interest and rent on land	1.4	-2.2%	0.0%	1.5	1.6	1.7	5.2%	0.0%
<b>Transfers and subsidies</b>	<b>4 430.6</b>	<b>6.3%</b>	<b>56.1%</b>	<b>4 283.5</b>	<b>4 429.9</b>	<b>4 713.1</b>	<b>2.1%</b>	<b>56.2%</b>
Provinces and municipalities	2 850.2	9.5%	34.6%	2 205.2	2 379.5	2 559.5	-3.5%	31.5%
Departmental agencies and accounts	1 336.0	5.5%	17.6%	1 545.4	1 633.2	1 705.4	8.5%	19.6%
Foreign governments and international organisations	38.5	5.9%	0.5%	39.7	41.9	44.2	4.7%	0.5%
Public corporations and private enterprises	173.8	-18.0%	2.7%	466.4	347.1	374.3	29.1%	4.3%
Non-profit institutions	0.6	-72.3%	0.0%	0.4	0.4	0.4	-10.1%	0.0%
Households	31.6	58.5%	0.7%	26.4	27.8	29.3	-2.4%	0.4%
<b>Payments for capital assets</b>	<b>136.9</b>	<b>-8.2%</b>	<b>2.4%</b>	<b>130.6</b>	<b>118.4</b>	<b>125.5</b>	<b>-2.9%</b>	<b>1.6%</b>
Buildings and other fixed structures	54.6	3.9%	0.7%	66.2	61.4	65.3	6.1%	0.8%
Machinery and equipment	82.3	-13.7%	1.6%	64.4	56.9	60.2	-9.9%	0.8%
Software and other intangible assets	0.1	-	0.1%	-	-	-	-100.0%	0.0%
<b>Total</b>	<b>7 732.8</b>	<b>6.5%</b>	<b>100.0%</b>	<b>7 664.9</b>	<b>7 923.2</b>	<b>8 425.6</b>	<b>2.9%</b>	<b>100.0%</b>

## Expenditure trends and estimates for significant spending items

**Table 24.4 Expenditure trends and estimates for significant spending items**

	Audited outcome			Adjusted appropriation	Average growth rate (%)		Medium-term expenditure estimate			Average growth rate (%)	Expenditure/ Total vote: Average (%)
	2015/16	2016/17	2017/18		2018/19	2015/16 - 2018/19	2019/20	2020/21	2021/22		
R thousand											
Agricultural Research Council	804 133	813 189	974 783	1 031 329	8.6%	13.2%	1 223 948	1 294 115	1 347 586	9.3%	15.4%
Ilima/Letsema projects grant	466 713	491 363	522 139	552 423	5.8%	7.4%	583 359	615 444	652 986	5.7%	7.6%
Comprehensive agricultural support programme grant: Infrastructure	1 167 779	1 148 115	1 112 138	1 164 766	-0.1%	16.8%	1 032 853	1 190 645	1 288 487	3.4%	14.7%
Comprehensive agricultural support programme grant: Extension recovery planning service	343 873	346 149	337 906	355 648	1.1%	5.1%	368 558	398 813	431 586	6.7%	4.9%
Comprehensive agricultural support programme grant: Disasters (flood damaged infrastructure)	58 601	76 734	139 071	155 935	38.6%	1.6%	60 349	-	-	-100.0%	0.7%
Marine Living Resources Fund	258 623	241 759	261 666	259 733	0.1%	3.7%	274 278	289 363	305 278	5.5%	3.6%
<b>Total</b>	<b>3 099 722</b>	<b>3 117 309</b>	<b>3 347 703</b>	<b>3 519 834</b>	<b>4.3%</b>	<b>47.8%</b>	<b>3 543 345</b>	<b>3 788 380</b>	<b>4 025 923</b>	<b>4.6%</b>	<b>46.9%</b>

## Goods and services expenditure trends and estimates

**Table 24.5 Vote goods and services expenditure trends and estimates**

R thousand	Audited outcome			Adjusted appropriation 2018/19	Average growth rate (%)		Medium-term expenditure estimate			Average growth rate (%) 2018/19 - 2021/22	Average: Expenditure/ Total (%) 2018/19 - 2021/22
	2015/16	2016/17	2017/18		2015/16 - 2018/19	2019/20	2020/21	2021/22			
Administrative fees	10 647	9 576	9 327	9 256	-4.6%	1.1%	13 293	10 238	10 801	5.3%	1.2%
Advertising	8 104	7 514	6 198	8 370	1.1%	0.9%	6 059	6 465	6 820	-6.6%	0.8%
Minor assets	7 178	3 697	2 990	8 178	4.4%	0.7%	3 370	3 539	3 733	-23.0%	0.5%
Audit costs: External	10 816	10 146	13 988	13 424	7.5%	1.4%	15 204	16 060	16 944	8.1%	1.7%
Bursaries: Employees	2 417	2 671	2 782	4 141	19.7%	0.4%	4 991	5 223	5 511	10.0%	0.5%
Catering: Departmental activities	740	837	786	612	-6.1%	0.1%	382	403	425	-11.4%	0.1%
Communication	29 115	29 846	27 131	21 829	-9.2%	3.2%	30 126	29 633	31 166	12.6%	3.1%
Computer services	11 530	28 869	26 892	58 672	72.0%	3.7%	52 437	55 852	58 896	0.1%	6.2%
Consultants: Business and advisory services	61 244	57 455	55 700	117 329	24.2%	8.6%	56 064	57 695	59 980	-20.0%	8.0%
Infrastructure and planning services	3 708	2 069	436	601	-45.5%	0.2%	649	619	653	2.8%	0.1%
Laboratory services	219	206	139	1 573	92.9%	0.1%	211	213	226	-47.6%	0.1%
Legal services	5 334	6 139	12 467	6 601	7.4%	0.9%	7 243	7 097	7 488	4.3%	0.8%
Contractors	9 505	15 459	10 972	20 425	29.0%	1.7%	8 440	8 674	9 154	-23.5%	1.3%
Agency and support/outsourced services	24 636	22 995	19 312	121 577	70.3%	5.6%	107 504	57 583	60 586	-20.7%	9.6%
Entertainment	306	287	236	351	4.7%	-	350	350	358	0.7%	-
Fleet services (including government motor transport)	21 936	17 575	24 341	26 979	7.1%	2.7%	33 569	25 267	26 657	-0.4%	3.1%
Inventory: Clothing material and accessories	823	3 095	4 930	10 974	137.1%	0.6%	12 957	9 145	9 646	-4.2%	1.2%
Inventory: Farming supplies	17 959	219 753	23 409	27 904	15.8%	8.5%	32 688	33 739	35 858	8.7%	3.6%
Inventory: Food and food supplies	1 132	1 437	1 403	1 447	8.5%	0.2%	1 299	1 364	1 439	-0.2%	0.2%
Inventory: Fuel, oil and gas	952	1 211	1 200	2 597	39.7%	0.2%	2 479	2 097	2 213	-5.2%	0.3%
Inventory: Materials and supplies	922	210	1 385	214	-38.5%	0.1%	256	283	297	11.5%	-
Inventory: Medical supplies	31	89	7	652	176.0%	-	1 078	660	696	2.2%	0.1%
Inventory: Medicine	49	1 307	13 417	5 450	380.9%	0.6%	3 666	4 109	4 335	-7.3%	0.5%
Inventory: Other supplies	1 123	719	626	2 578	31.9%	0.1%	6 724	3 420	3 608	11.9%	0.4%
Consumable supplies	20 814	7 989	7 376	16 806	-6.9%	1.6%	19 495	15 422	16 267	-1.1%	1.9%
Consumables: Stationery, printing and office supplies	8 826	8 901	9 536	18 271	27.4%	1.3%	22 631	20 551	22 287	6.8%	2.3%
Operating leases	90 460	108 384	116 442	49 104	-18.4%	10.8%	27 265	16 323	17 209	-29.5%	3.0%
Rental and hiring	10	-	115	1 530	434.8%	-	1 530	1 311	1 384	-3.3%	0.2%
Property payments	155 660	145 341	129 845	188 903	6.7%	18.3%	205 281	228 410	240 976	8.5%	23.8%
Transport provided: Departmental activity	-	-	-	20	-	-	21	22	23	4.8%	-
Travel and subsistence	131 940	120 095	105 483	145 203	3.2%	14.9%	142 679	146 394	156 055	2.4%	16.2%
Training and development	30 972	38 177	45 398	58 118	23.3%	5.1%	48 293	51 368	54 182	-2.3%	5.8%
Operating payments	18 420	17 475	19 236	17 973	-0.8%	2.2%	17 189	18 063	19 043	1.9%	2.0%
Venues and facilities	69 393	32 889	23 268	20 101	-33.8%	4.3%	12 684	13 380	14 120	-11.1%	1.7%
<b>Total</b>	<b>756 921</b>	<b>922 413</b>	<b>716 773</b>	<b>987 763</b>	<b>9.3%</b>	<b>100.0%</b>	<b>898 107</b>	<b>850 972</b>	<b>899 036</b>	<b>-3.1%</b>	<b>100.0%</b>

## Transfers and subsidies expenditure trends and estimates

**Table 24.6 Vote transfers and subsidies trends and estimates**

R thousand	Audited outcome			Adjusted appropriation 2018/19	Average growth rate (%)		Medium-term expenditure estimate			Average growth rate (%) 2018/19 - 2021/22	Average: Expenditure/ Total (%) 2018/19 - 2021/22
	2015/16	2016/17	2017/18		2015/16 - 2018/19	2019/20	2020/21	2021/22			
<b>Households</b>											
<b>Social benefits</b>											
<b>Current</b>	<b>14 131</b>	<b>16 302</b>	<b>13 153</b>	<b>6 839</b>	<b>-21.5%</b>	<b>0.3%</b>	<b>692</b>	<b>733</b>	<b>773</b>	<b>-51.7%</b>	<b>0.1%</b>
Employee social benefits	14 131	16 302	13 153	6 839	-21.5%	0.3%	692	733	773	-51.7%	0.1%
<b>Departmental agencies and accounts</b>											
<b>Departmental agencies (non-business entities)</b>											
<b>Current</b>	<b>988 330</b>	<b>973 299</b>	<b>1 155 509</b>	<b>1 204 245</b>	<b>6.8%</b>	<b>28.1%</b>	<b>1 276 212</b>	<b>1 346 434</b>	<b>1 420 502</b>	<b>5.7%</b>	<b>29.4%</b>
Communication	27	24	23	28	1.2%	-	25	26	27	-1.2%	-
Public Service Sector Education and Training Authority	370	-	-	-	-100.0%	-	-	-	-	-	-
Primary Agriculture Sector Education and Training Authority	937	1 175	1 207	1 223	9.3%	-	1 345	1 441	1 535	7.9%	-
Fibre Processing and Manufacturing Sector Education and Training Authority	429	462	464	468	2.9%	-	520	559	595	8.3%	-

Table 24.6 Vote transfers and subsidies trends and estimates

R thousand	Audited outcome			Adjusted appropriation	Average growth rate (%)	Average: Expenditure/ Total (%)	Medium-term expenditure estimate			Average growth rate (%)	Average: Expenditure/ Total (%)
	2015/16	2016/17	2017/18				2018/19	2019/20	2020/21		
Agricultural Research Council	691 484	694 570	850 232	899 554	9.2%	20.4%	954 793	1 007 306	1 062 703	5.7%	22.0%
National Agricultural Marketing Council	34 635	35 005	41 917	43 239	7.7%	1.0%	45 251	47 739	50 364	5.2%	1.0%
Small Enterprise Development Agency	1 825	304	–	–	-100.0%	–	–	–	–	–	–
Marine Living Resources Fund	258 623	241 759	261 666	259 733	0.1%	6.7%	274 278	289 363	305 278	5.5%	6.3%
<b>Capital</b>	<b>112 649</b>	<b>118 619</b>	<b>124 551</b>	<b>131 775</b>	<b>5.4%</b>	<b>3.2%</b>	<b>269 155</b>	<b>286 809</b>	<b>284 883</b>	<b>29.3%</b>	<b>5.4%</b>
Agricultural Research Council	112 649	118 619	124 551	131 775	5.4%	3.2%	269 155	286 809	284 883	29.3%	5.4%
<b>Households</b>											
<b>Other transfers to households</b>											
<b>Current</b>	<b>18 852</b>	<b>22 062</b>	<b>66 034</b>	<b>24 721</b>	<b>9.5%</b>	<b>0.9%</b>	<b>25 698</b>	<b>27 084</b>	<b>28 537</b>	<b>4.9%</b>	<b>0.6%</b>
Claims against the state	511	301	1 606	–	-100.0%	–	–	–	–	–	–
Agricultural colleges	1 905	1 499	1 773	1 800	-1.9%	–	1 900	2 005	2 115	5.5%	–
Grootfontein Agricultural Development Institute: Studies	1 391	1 400	1 500	1 600	4.8%	–	1 690	1 783	1 872	5.4%	–
Female entrepreneur of the year awards	550	–	900	300	-18.3%	–	250	250	250	-5.9%	–
National Student Financial Aid Scheme	14 495	18 862	19 955	20 621	12.5%	0.5%	21 608	22 796	24 050	5.3%	0.5%
Avian Influenza Outbreak: Farmer support	–	–	40 000	–	–	0.3%	–	–	–	–	–
Gifts and donations: Youth in Agriculture, Forestry and Fisheries Awards	–	–	300	400	–	–	250	250	250	-14.5%	–
<b>Provinces and municipalities</b>											
<b>Municipal bank accounts</b>											
<b>Current</b>	<b>1 273</b>	<b>1 276</b>	<b>1 394</b>	<b>1 327</b>	<b>1.4%</b>	<b>–</b>	<b>1 251</b>	<b>1 273</b>	<b>1 308</b>	<b>-0.5%</b>	<b>–</b>
Vehicle licences	773	776	894	727	-2.0%	–	651	673	708	-0.9%	–
National Arbor City Awards	500	500	500	600	6.3%	–	600	600	600	–	–
<b>Public corporations and private enterprises</b>											
<b>Other transfers to private enterprises</b>											
<b>Current</b>	<b>86</b>	<b>173</b>	<b>20</b>	<b>1</b>	<b>-77.3%</b>	<b>–</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>–</b>	<b>–</b>
Claims against the state	85	173	19	–	-100.0%	–	–	–	–	–	–
Red Meat Industry Forum	1	–	1	1	–	–	1	1	1	–	–
<b>Non-profit institutions</b>											
<b>Current</b>	<b>9 267</b>	<b>200</b>	<b>220</b>	<b>550</b>	<b>-61.0%</b>	<b>0.1%</b>	<b>400</b>	<b>400</b>	<b>400</b>	<b>-10.1%</b>	<b>–</b>
Citrus Growers' Association of Southern Africa	986	–	–	–	-100.0%	–	–	–	–	–	–
Wine and Spirit Board	–	–	170	–	–	–	–	–	–	–	–
Food and Trees for Africa	200	200	–	400	26.0%	–	400	400	400	–	–
Lima Rural Development Foundation	8 081	–	–	–	-100.0%	0.1%	–	–	–	–	–
Institute for Commercial Forestry Research	–	–	50	–	–	–	–	–	–	–	–
South African Wood Preservers Association	–	–	–	100	–	–	–	–	–	-100.0%	–
Nelson Mandela Metropolitan University	–	–	–	50	–	–	–	–	–	-100.0%	–
<b>Public corporations and private enterprises</b>											
<b>Other transfers to public corporations</b>											
<b>Current</b>	<b>314 714</b>	<b>98 333</b>	<b>150 828</b>	<b>173 776</b>	<b>-18.0%</b>	<b>4.8%</b>	<b>466 408</b>	<b>347 129</b>	<b>374 259</b>	<b>29.1%</b>	<b>7.6%</b>
Onderstepoort Biological Products	268 400	–	–	–	-100.0%	1.7%	–	–	–	–	–
Land and Agricultural Development Bank of South Africa	36 762	88 232	140 166	162 496	64.1%	2.8%	461 473	341 923	368 767	31.4%	7.5%
Forest Sector Charter Council	3 930	4 166	4 416	4 672	5.9%	0.1%	4 935	5 206	5 492	5.5%	0.1%
Ncera Farms	5 622	5 935	6 246	6 608	5.5%	0.2%	–	–	–	-100.0%	–
<b>Provinces and municipalities</b>											
<b>Provincial revenue funds</b>											
<b>Current</b>	<b>2 171 450</b>	<b>2 202 452</b>	<b>2 241 689</b>	<b>2 848 911</b>	<b>9.5%</b>	<b>61.6%</b>	<b>2 203 918</b>	<b>2 378 190</b>	<b>2 558 233</b>	<b>-3.5%</b>	<b>55.9%</b>
Ilima/Letsema projects grant	466 713	491 363	522 139	552 423	5.8%	13.2%	583 359	615 444	652 986	5.7%	13.5%
Comprehensive agricultural support programme grant: Infrastructure	1 167 779	1 148 115	1 112 138	1 164 766	-0.1%	29.9%	1 032 853	1 190 645	1 288 487	3.4%	26.2%
Comprehensive agricultural support programme grant: Extension recovery planning services	343 873	346 149	337 906	355 648	1.1%	9.0%	368 558	398 813	431 586	6.7%	8.7%

Table 24.6 Vote transfers and subsidies trends and estimates

R thousand	Audited outcome			Adjusted appropriation 2018/19	Average growth rate (%)		Medium-term expenditure estimate			Average growth rate (%)	
	2015/16	2016/17	2017/18		2015/16 - 2018/19	Average Expenditure/ Total (%)	2019/20	2020/21	2021/22	2018/19 - 2021/22	Average Expenditure/ Total (%)
Comprehensive agricultural support programme grant: Upgrading of provincial agricultural colleges	69 473	70 826	56 831	74 461	2.3%	1.8%	76 565	86 531	93 645	7.9%	1.9%
Land care programme grant	65 011	69 265	73 604	277 873	62.3%	3.2%	82 234	86 757	91 529	-30.9%	3.0%
Comprehensive agricultural support programme grant: Disasters (Flood damaged infrastructure)	58 601	76 734	139 071	155 935	38.6%	2.8%	60 349	–	–	-100.0%	1.2%
Comprehensive agricultural support programme grant: Disasters (Drought relief)	–	–	–	266 500	–	1.7%	–	–	–	-100.0%	1.5%
Comprehensive agricultural support programme grant: Disasters (Fire damaged infrastructure)	–	–	–	1 305	–	–	–	–	–	-100.0%	–
<b>Foreign governments and international organisations</b>											
<b>Current</b>	<b>31 911</b>	<b>42 306</b>	<b>35 616</b>	<b>38 466</b>	<b>6.4%</b>	<b>1.0%</b>	<b>39 715</b>	<b>41 889</b>	<b>44 192</b>	<b>4.7%</b>	<b>0.9%</b>
Consultative Group on International Agricultural Research	6 375	7 020	6 045	7 300	4.6%	0.2%	8 400	8 527	8 996	7.2%	0.2%
International Union for the Protection of New Varieties of Plants	677	789	724	880	9.1%	–	890	980	1 034	5.5%	–
International Commission of Agricultural Engineering	–	21	–	20	–	–	20	20	21	1.6%	–
Food and Agriculture Organisation of the United Nations	21 029	30 140	24 363	24 800	5.7%	0.7%	25 500	26 800	28 277	4.5%	0.6%
Foreign rates and taxes	306	457	520	593	24.7%	–	700	789	832	11.9%	–
International Cotton Advisory Council	301	374	303	290	-1.2%	–	300	330	348	6.3%	–
International Dairy Federation	50	50	50	50	–	–	50	50	50	–	–
International Grains Council	215	212	193	200	-2.4%	–	212	250	264	9.7%	–
International Seed Testing Association	97	120	158	180	22.9%	–	200	330	348	24.6%	–
International Organisation of Vine and Wine	789	977	823	852	2.6%	–	830	880	928	2.9%	–
World Organisation for Animal Health	1 624	1 616	1 832	1 700	1.5%	–	1 852	2 000	2 110	7.5%	–
Organisation for Economic Cooperation and Development	161	183	328	1 311	101.2%	–	450	571	602	-22.9%	–
International Union of Forest Research Organisations	11	10	9	10	-3.1%	–	11	12	13	9.1%	–
Commonwealth Agricultural Bureau International	276	337	268	280	0.5%	–	300	350	369	9.6%	–
<b>Total</b>	<b>3 662 663</b>	<b>3 475 022</b>	<b>3 789 014</b>	<b>4 430 611</b>	<b>6.6%</b>	<b>100.0%</b>	<b>4 283 450</b>	<b>4 429 942</b>	<b>4 713 088</b>	<b>2.1%</b>	<b>100.0%</b>

## Personnel information

Table 24.7 Vote personnel numbers and cost by salary level and programme<sup>1</sup>

Programmes													Number						
1. Administration													Average growth rate (%)	Average Salary level/Total (%)					
2. Agricultural Production, Health and Food Safety																			
3. Food Security and Agrarian Reform													2018/19 - 2021/22						
4. Trade Promotion and Market Access																			
5. Forestry and Natural Resources Management																			
6. Fisheries																			
Number of posts estimated for 31 March 2019			Number and cost <sup>2</sup> of personnel posts filled/planned for on funded establishment																
Number of funded posts	Number of posts additional to the establishment	Actual			Revised estimate			Medium-term expenditure estimate						2018/19 - 2021/22					
		2017/18		2018/19		2019/20		2020/21		2021/22									
		Number	Unit cost	Number	Unit cost	Number	Unit cost	Number	Unit cost	Number	Unit cost								
<b>Agriculture, Forestry and Fisheries</b>																			
1 – 6	3 398	231	2 779	578.0	0.2	2 749	577.0	0.2	2 765	625.2	0.2	2 757	672.4	0.2	2 734	719.3	0.3	-0.2%	50.7%
7 – 10	2 313	10	1 995	954.9	0.5	1 983	964.1	0.5	1 989	1 041.9	0.5	1 974	1 115.1	0.6	1 947	1 183.1	0.6	-0.6%	36.3%
11 – 12	645	147	547	343.4	0.6	541	418.2	0.8	544	450.1	0.8	546	484.0	0.9	544	515.7	0.9	0.2%	10.0%
13 – 16	157	7	136	192.0	1.4	159	211.6	1.3	160	228.7	1.4	160	245.1	1.5	160	262.0	1.6	0.2%	2.9%
Other	2	–	2	4.5	2.3	2	5.1	2.5	2	5.4	2.7	2	5.8	2.9	2	6.2	3.1	–	0.0%
<b>Programme</b>	<b>6 515</b>	<b>395</b>	<b>5 459</b>	<b>2 072.8</b>	<b>0.4</b>	<b>5 434</b>	<b>2 176.1</b>	<b>0.4</b>	<b>5 460</b>	<b>2 351.2</b>	<b>0.4</b>	<b>5 439</b>	<b>2 522.4</b>	<b>0.5</b>	<b>5 387</b>	<b>2 686.3</b>	<b>0.5</b>	<b>-0.3%</b>	<b>100.0%</b>
Programme 1	1 142	6	978	440.4	0.5	970	464.9	0.5	966	501.7	0.5	959	539.5	0.6	949	574.5	0.6	-0.7%	17.7%
Programme 2	1 588	144	1 403	588.4	0.4	1 388	630.7	0.5	1 394	679.6	0.5	1 380	725.2	0.5	1 366	772.4	0.6	-0.5%	25.5%
Programme 3	629	218	567	151.8	0.3	563	168.1	0.3	563	184.6	0.3	558	198.3	0.4	555	211.2	0.4	-0.5%	10.3%
Programme 4	165	4	141	116.8	0.8	161	110.0	0.7	161	118.3	0.7	162	127.4	0.8	160	135.7	0.8	-0.2%	3.0%
Programme 5	2 405	–	1 893	533.0	0.3	1 879	574.8	0.3	1 902	621.5	0.3	1 907	668.1	0.4	1 889	711.6	0.4	0.2%	34.9%
Programme 6	586	23	477	242.4	0.5	473	227.6	0.5	474	245.4	0.5	473	263.9	0.6	468	281.0	0.6	-0.4%	8.7%

1. Data has been provided by the department and may not necessarily reconcile with official government personnel data.

2. Rand million.

## Departmental receipts

**Table 24.8 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 (%)
	2015/16	2016/17	2017/18					2018/19	2019/20	2020/21		
<b>Departmental receipts</b>	<b>212 414</b>	<b>202 706</b>	<b>228 106</b>	<b>251 092</b>	<b>251 092</b>	<b>5.7%</b>	<b>100.0%</b>	<b>262 140</b>	<b>273 674</b>	<b>285 716</b>	<b>4.4%</b>	<b>100.0%</b>
<b>Sales of goods and services produced by department</b>	<b>185 974</b>	<b>190 625</b>	<b>208 860</b>	<b>229 641</b>	<b>229 641</b>	<b>7.3%</b>	<b>91.1%</b>	<b>239 751</b>	<b>250 301</b>	<b>261 314</b>	<b>4.4%</b>	<b>91.5%</b>
Sales by market establishments	2 347	2 279	1 908	2 295	2 295	-0.7%	1.0%	2 396	2 501	2 611	4.4%	0.9%
<i>of which:</i>												
<i>Dwellings</i>	1 748	1 677	1 582	1 918	1 918	3.1%	0.8%	2 002	2 090	2 182	4.4%	0.8%
<i>Rental parking: Covered and open</i>	322	323	321	356	356	3.4%	0.1%	372	388	405	4.4%	0.1%
<i>Wool and skin</i>	277	279	5	21	21	-57.7%	0.1%	22	23	24	4.6%	-
Administrative fees	149 966	134 822	160 927	165 903	165 903	3.4%	68.4%	173 209	180 831	188 780	4.4%	66.1%
<i>of which:</i>												
<i>Farm feeds registration</i>	12 600	8 970	7 579	8 000	8 000	-14.1%	4.2%	8 352	8 719	9 103	4.4%	3.2%
<i>Plant breeders rights</i>	3 713	2 889	3 021	4 000	4 000	2.5%	1.5%	4 176	4 360	4 552	4.4%	1.6%
<i>Stock remedy</i>	1 260	861	4 000	1 170	1 170	-2.4%	0.8%	1 221	1 275	1 331	4.4%	0.5%
<i>Inspection fees: Statutory services</i>	85 216	76 306	94 181	103 256	103 256	6.6%	40.1%	107 800	112 542	117 494	4.4%	41.1%
<i>Other</i>	47 177	45 796	52 146	49 477	49 477	1.6%	21.8%	51 660	53 935	56 300	4.4%	19.7%
Other sales	33 661	53 524	46 025	61 443	61 443	22.2%	21.8%	64 146	66 969	69 923	4.4%	24.5%
<i>of which:</i>												
<i>Service rendered: Boarding services: (private)</i>	1 285	1 625	1 731	10	10	-80.2%	0.5%	10	11	11	3.2%	-
<i>Service rendered: Commission insurance</i>	1 432	1 442	1 494	1 614	1 614	4.1%	0.7%	1 685	1 759	1 837	4.4%	0.6%
<i>Service rendered: Course fees</i>	1 823	2 011	1 321	2 097	2 097	4.8%	0.8%	2 189	2 286	2 386	4.4%	0.8%
<i>Laboratory services: Plant</i>	905	884	824	1 066	1 066	5.6%	0.4%	1 113	1 162	1 213	4.4%	0.4%
<i>Other</i>	28 216	47 562	40 655	56 656	56 656	26.2%	19.4%	59 149	61 751	64 476	4.4%	22.6%
<b>Sales of scrap, waste, arms and other used current goods</b>	<b>53</b>	<b>124</b>	<b>4</b>	<b>748</b>	<b>748</b>	<b>141.7%</b>	<b>0.1%</b>	<b>781</b>	<b>815</b>	<b>852</b>	<b>4.4%</b>	<b>0.3%</b>
<i>of which:</i>												
<i>Wastepaper</i>	53	8	3	26	26	-21.1%	-	27	28	30	4.9%	-
<i>Sales scrap</i>	-	116	1	722	722	-	0.1%	754	787	822	4.4%	0.3%
Transfers received	355	274	155	468	468	9.6%	0.1%	489	510	533	4.4%	0.2%
Fines, penalties and forfeits	270	45	19	52	52	-42.3%	-	48	50	52	-	-
Interest, dividends and rent on land	5 143	4 738	6 220	5 172	5 172	0.2%	2.4%	5 400	5 637	5 885	4.4%	2.1%
Interest	4 111	3 791	5 691	4 018	4 018	-0.8%	2.0%	4 195	4 379	4 572	4.4%	1.6%
Rent on land	1 032	947	529	1 154	1 154	3.8%	0.4%	1 205	1 258	1 313	4.4%	0.5%
Sales of capital assets	1 720	868	2 408	1 505	1 505	-4.4%	0.7%	1 571	1 640	1 712	4.4%	0.6%
Transactions in financial assets and liabilities	18 899	6 032	10 440	13 506	13 506	-10.6%	5.5%	14 100	14 721	15 368	4.4%	5.4%
<b>Total</b>	<b>212 414</b>	<b>202 706</b>	<b>228 106</b>	<b>251 092</b>	<b>251 092</b>	<b>5.7%</b>	<b>100.0%</b>	<b>262 140</b>	<b>273 674</b>	<b>285 716</b>	<b>4.4%</b>	<b>100.0%</b>

## Programme 1: Administration

### Programme purpose

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

### Expenditure trends and estimates

**Table 24.9 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 (%)
	2015/16	2016/17	2017/18				2018/19	2019/20	2020/21		
R million											
Ministry	39.6	40.5	40.1	46.5	5.5%	4.9%	48.6	52.0	55.1	5.8%	5.3%
Department Management	19.2	32.8	30.9	30.5	16.6%	3.3%	31.2	33.4	35.5	5.2%	3.4%
Financial Administration	163.1	177.8	191.3	201.0	7.2%	21.6%	221.8	237.3	253.1	8.0%	23.8%
Internal Audit	5.0	7.1	9.4	10.5	28.5%	0.9%	11.3	12.0	12.8	6.8%	1.2%
Corporate Services	162.9	187.8	190.5	191.0	5.5%	21.6%	202.3	216.5	230.0	6.4%	21.9%
Stakeholder Relations, Communication and Legal Services	117.5	92.6	81.9	68.3	-16.5%	10.6%	73.2	78.5	83.5	6.9%	7.9%
Policy, Planning, Monitoring and Evaluation	79.5	78.5	82.0	187.6	33.1%	12.6%	144.7	100.1	106.3	-17.3%	14.1%
Office Accommodation	199.0	211.4	202.1	216.3	2.8%	24.4%	202.6	212.6	224.7	1.3%	22.4%
<b>Total</b>	<b>785.8</b>	<b>828.5</b>	<b>828.0</b>	<b>951.7</b>	<b>6.6%</b>	<b>100.0%</b>	<b>935.7</b>	<b>942.4</b>	<b>1 001.1</b>	<b>1.7%</b>	<b>100.0%</b>
Change to 2018 Budget estimate				28.5			4.2	4.4	5.7		

**Table 24.9 Administration expenditure trends and estimates by subprogramme and economic classification**

Economic classification	Audited outcome			Adjusted appropriation	Average growth rate (%)		Medium-term expenditure estimate			Average growth rate (%)	
	2015/16	2016/17	2017/18		2018/19	2015/16 - 2018/19	2019/20	2020/21	2021/22	2018/19 - 2021/22	Average Expenditure/ Total (%)
R million											
<b>Current payments</b>	<b>764.0</b>	<b>806.8</b>	<b>793.5</b>	<b>921.4</b>	<b>6.4%</b>	<b>96.8%</b>	<b>908.4</b>	<b>913.6</b>	<b>970.2</b>	<b>1.7%</b>	<b>96.9%</b>
Compensation of employees	380.5	409.6	440.4	464.9	6.9%	50.0%	501.7	539.5	574.5	7.3%	54.3%
Goods and services <sup>1</sup>	383.5	397.1	352.8	456.4	6.0%	46.8%	406.7	374.1	395.7	-4.6%	42.6%
of which:											
Audit costs: External	9.9	10.1	13.8	13.4	10.5%	1.4%	15.2	16.1	16.9	8.1%	1.6%
Computer services	9.8	25.4	21.8	26.6	39.4%	2.5%	24.6	26.5	27.9	1.7%	2.8%
Consultants: Business and advisory services	27.3	29.8	28.5	21.4	-7.9%	3.2%	22.5	23.7	25.0	5.4%	2.4%
Agency and support/outourced services	2.7	2.9	3.7	85.4	215.5%	2.8%	55.5	4.6	4.9	-61.5%	3.9%
Property payments	117.0	116.6	87.4	163.6	11.8%	14.3%	172.2	194.0	204.7	7.8%	19.2%
Travel and subsistence	39.2	44.4	33.9	54.4	11.5%	5.1%	48.8	51.7	54.9	0.3%	5.5%
Interest and rent on land	-	0.0	0.3	0.0	-	-	-	-	-	-100.0%	-
<b>Transfers and subsidies<sup>1</sup></b>	<b>3.4</b>	<b>4.6</b>	<b>4.2</b>	<b>3.0</b>	<b>-4.0%</b>	<b>0.4%</b>	<b>1.9</b>	<b>2.1</b>	<b>2.2</b>	<b>-9.5%</b>	<b>0.2%</b>
Provinces and municipalities	0.0	0.1	0.1	0.1	2.0%	-	0.1	0.1	0.1	1.9%	-
Departmental agencies and accounts	1.8	1.7	1.7	1.7	-0.8%	0.2%	1.9	2.0	2.2	7.9%	0.2%
Public corporations and private enterprises	0.1	0.0	-	-	-100.0%	-	-	-	-	-	-
Households	1.5	2.9	2.4	1.2	-6.8%	0.2%	-	-	-	-100.0%	-
<b>Payments for capital assets</b>	<b>18.1</b>	<b>17.1</b>	<b>30.2</b>	<b>27.3</b>	<b>14.6%</b>	<b>2.7%</b>	<b>25.4</b>	<b>26.8</b>	<b>28.7</b>	<b>1.7%</b>	<b>2.8%</b>
Buildings and other fixed structures	6.0	5.8	18.9	19.0	47.1%	1.5%	21.1	22.3	23.9	8.0%	2.3%
Machinery and equipment	12.2	9.2	9.8	8.3	-12.0%	1.2%	4.3	4.5	4.8	-16.8%	0.6%
Software and other intangible assets	0.0	2.1	1.5	0.0	28.6%	0.1%	-	-	-	-100.0%	-
<b>Payments for financial assets</b>	<b>0.3</b>	<b>0.0</b>	<b>0.2</b>	<b>-</b>	<b>-100.0%</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Total</b>	<b>785.8</b>	<b>828.5</b>	<b>828.0</b>	<b>951.7</b>	<b>6.6%</b>	<b>100.0%</b>	<b>935.7</b>	<b>942.4</b>	<b>1 001.1</b>	<b>1.7%</b>	<b>100.0%</b>
<b>Proportion of total programme expenditure to vote expenditure</b>	<b>12.3%</b>	<b>12.8%</b>	<b>12.3%</b>	<b>12.3%</b>	<b>-</b>	<b>-</b>	<b>12.2%</b>	<b>11.9%</b>	<b>11.9%</b>	<b>-</b>	<b>-</b>

1. Estimates of National Expenditure data tables are available and can be downloaded from [www.treasury.gov.za](http://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. Create an enabling environment for increased and sustainable agricultural production.

### Objectives

- Promote productivity in prioritised value chains by March 2022 by:
  - implementing 6 animal improvement schemes, such as Kaonafatso ya Dikgomo, a programme that assists farmers without resources by providing breeding technical support; and the poultry scheme, which assists poultry farmers to identify and manage risks associated with poultry diseases
  - implementing 6 plant improvement schemes, such as seed, crop and fruit schemes, to ensure that all categories of producers have access to quality propagating material.
- Manage biosecurity and related sector risks by conducting 3 countrywide surveys of plant pests, in particular the exotic fruit fly, to manage the spread and/or incursion of these pests, and eradicate them by March 2022.
- Implement national plans to conserve the diversity of plant genetic resources through the collection of 2 prioritised crops (pearl millet and sorghum) by March 2022.
- Ensure the conservation, protection, rehabilitation and recovery of depleted and degraded natural resources by implementing national plans to conserve the diversity of the animal genetic resources, in particular through the collection of 2 prioritised plant taxa, and promoting the sustainable use of indigenous animal breeds in the country by March 2022.
- Enforce an agricultural animal disease regulatory framework to reduce the level of disease outbreaks and

interception at export channels in production areas to a minimum level by conducting 2 planned animal risk surveillance exercises per year on foot-and-mouth disease and goat plague over the medium term.

- Implement regulatory compliance and monitoring interventions to prevent plant and animal pest and disease outbreaks through quarantine inspections, surveillance and testing by March 2022.
- Ensure access to primary animal health care services through the implementation of compulsory community services over the medium term by:
  - deploying 450 veterinary graduates to rural areas
  - implementing a policy to provide more effective control of bovine brucellosis (a chronic herd disease that affects cattle reproduction) and thereby support the implementation of a veterinary strategy.

## Subprogrammes

- *Management* oversees and manages the programme.
- *Inspection and Laboratory Services* provides leadership, guidance and support in ensuring 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 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 and 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 the sustainable management of natural resources.
- *Agriculture Research* manages monthly transfers to the Agricultural Research Council.

## Expenditure trends and estimates

**Table 24.10 Agricultural Production, Health and Food Safety expenditure trends and estimates by subprogramme and economic classification**

Subprogramme	Audited outcome			Adjusted appropriation	Average growth rate (%)		Medium-term expenditure estimate			Average growth rate (%)	Average Expenditure/ Total (%)
	2015/16	2016/17	2017/18		2015/16 - 2018/19	2018/19 - 2021/22	2019/20	2020/21	2021/22		
R million											
Management	2.2	3.1	2.8	3.0	11.5%	0.1%	3.2	3.5	3.7	6.9%	0.1%
Inspection and Laboratory Services	322.5	330.1	377.6	442.3	11.1%	17.0%	472.6	442.8	471.0	2.1%	17.2%
Plant Production and Health	543.9	575.8	627.4	644.3	5.8%	27.6%	681.0	720.0	764.1	5.8%	26.4%
Animal Production and Health	470.5	205.1	248.3	243.7	-19.7%	13.5%	262.0	281.2	299.1	7.1%	10.2%
Agriculture Research	803.9	813.0	974.6	1 031.1	8.6%	41.8%	1 223.7	1 293.9	1 347.3	9.3%	46.0%
<b>Total</b>	<b>2 143.0</b>	<b>1 927.0</b>	<b>2 230.7</b>	<b>2 364.5</b>	<b>3.3%</b>	<b>100.0%</b>	<b>2 642.5</b>	<b>2 741.2</b>	<b>2 885.2</b>	<b>6.9%</b>	<b>100.0%</b>
Change to 2018 Budget estimate				(2.6)			134.8	145.1	134.9		
<b>Economic classification</b>											
<b>Current payments</b>	<b>519.0</b>	<b>596.5</b>	<b>664.9</b>	<b>749.7</b>	<b>13.0%</b>	<b>29.2%</b>	<b>812.9</b>	<b>829.3</b>	<b>882.1</b>	<b>5.6%</b>	<b>30.8%</b>
Compensation of employees	444.4	537.3	588.4	630.7	12.4%	25.4%	679.6	725.2	772.4	7.0%	26.4%
Goods and services <sup>1</sup>	74.6	59.1	76.6	119.0	16.8%	3.8%	133.3	104.1	109.8	-2.6%	4.4%
<i>of which:</i>											
Communication	4.0	3.6	3.7	4.6	4.4%	0.2%	7.0	5.6	5.8	8.3%	0.2%
Computer services	0.2	0.5	0.3	24.7	376.5%	0.3%	25.0	26.4	27.8	4.1%	1.0%
Consultants: Business and advisory services	10.5	13.7	15.2	16.6	16.6%	0.6%	16.6	15.9	15.9	-1.3%	0.6%
Fleet services (including government motor transport)	8.0	6.1	7.5	10.6	9.8%	0.4%	15.4	5.1	5.4	-19.9%	0.3%
Consumables: Stationery, printing and office supplies	2.3	2.4	2.8	5.4	32.8%	0.1%	7.4	4.2	4.4	-6.4%	0.2%
Travel and subsistence	25.5	15.3	12.7	18.8	-9.8%	0.8%	21.1	17.6	19.5	1.2%	0.7%

**Table 24.10 Agricultural Production, Health and Food Safety expenditure trends and estimates by subprogramme and economic classification**

Economic classification	Audited outcome			Adjusted appropriation	Average growth rate (%)	Average: Expenditure/ Total (%)	Medium-term expenditure estimate			Average growth rate (%)	Average: Expenditure/ Total (%)
	2015/16	2016/17	2017/18				2018/19	2019/20	2020/21		
R million					2015/16 - 2018/19		2019/20	2020/21	2021/22	2018/19 - 2021/22	
<b>Transfers and subsidies<sup>1</sup></b>	<b>1 541.3</b>	<b>1 306.1</b>	<b>1 538.5</b>	<b>1 585.2</b>	<b>0.9%</b>	<b>68.9%</b>	<b>1 807.4</b>	<b>1 909.7</b>	<b>2 000.7</b>	<b>8.1%</b>	<b>68.7%</b>
Provinces and municipalities	466.9	491.5	522.3	552.5	5.8%	23.5%	583.4	615.5	653.0	5.7%	22.6%
Departmental agencies and accounts	804.1	813.2	974.8	1 031.3	8.6%	41.8%	1 223.9	1 294.1	1 347.6	9.3%	46.1%
Public corporations and private enterprises	268.4	0.0	0.0	–	-100.0%	3.1%	–	–	–	–	–
Households	1.9	1.3	41.4	1.3	-10.5%	0.5%	0.1	0.1	0.1	-57.9%	–
<b>Payments for capital assets</b>	<b>82.4</b>	<b>24.4</b>	<b>26.9</b>	<b>29.7</b>	<b>-28.8%</b>	<b>1.9%</b>	<b>22.2</b>	<b>2.3</b>	<b>2.4</b>	<b>-56.9%</b>	<b>0.5%</b>
Buildings and other fixed structures	–	–	–	–	–	–	8.5	–	–	–	0.1%
Machinery and equipment	82.4	24.4	8.7	29.7	-28.8%	1.7%	13.7	2.3	2.4	-56.9%	0.5%
Software and other intangible assets	–	–	18.2	–	–	0.2%	–	–	–	–	–
<b>Payments for financial assets</b>	<b>0.4</b>	<b>0.1</b>	<b>0.3</b>	<b>–</b>	<b>-100.0%</b>	<b>–</b>	<b>–</b>	<b>–</b>	<b>–</b>	<b>–</b>	<b>–</b>
<b>Total</b>	<b>2 143.0</b>	<b>1 927.0</b>	<b>2 230.7</b>	<b>2 364.5</b>	<b>3.3%</b>	<b>100.0%</b>	<b>2 642.5</b>	<b>2 741.2</b>	<b>2 885.2</b>	<b>6.9%</b>	<b>100.0%</b>
<b>Proportion of total programme expenditure to vote expenditure</b>	<b>33.5%</b>	<b>29.7%</b>	<b>33.2%</b>	<b>30.6%</b>	<b>13.0%</b>	<b>29.2%</b>	<b>34.5%</b>	<b>34.6%</b>	<b>34.2%</b>	<b>–</b>	<b>–</b>
<b>Details of selected transfers and subsidies</b>											
<b>Departmental agencies and accounts</b>											
<b>Departmental agencies (non-business entities)</b>											
<b>Current</b>	<b>691.5</b>	<b>694.6</b>	<b>850.2</b>	<b>899.6</b>	<b>9.2%</b>	<b>36.2%</b>	<b>954.8</b>	<b>1 007.3</b>	<b>1 062.7</b>	<b>5.7%</b>	<b>36.9%</b>
Agricultural Research Council	691.5	694.6	850.2	899.6	9.2%	36.2%	954.8	1 007.3	1 062.7	5.7%	36.9%
<b>Capital</b>	<b>112.6</b>	<b>118.6</b>	<b>124.6</b>	<b>131.8</b>	<b>5.4%</b>	<b>5.6%</b>	<b>269.2</b>	<b>286.8</b>	<b>284.9</b>	<b>29.3%</b>	<b>9.1%</b>
Agricultural Research Council	112.6	118.6	124.6	131.8	5.4%	5.6%	269.2	286.8	284.9	29.3%	9.1%
<b>Households</b>											
<b>Other transfers to households</b>											
<b>Current</b>	<b>–</b>	<b>–</b>	<b>40.0</b>	<b>–</b>	<b>-100.0%</b>	<b>0.5%</b>	<b>–</b>	<b>–</b>	<b>–</b>	<b>–</b>	<b>–</b>
Avian Influenza Outbreak: Farmer support	–	–	40.0	–	–	0.5%	–	–	–	–	–
<b>Public corporations and private enterprises</b>											
<b>Public corporations</b>											
<b>Other transfers to public corporations</b>											
<b>Current</b>	<b>268.4</b>	<b>–</b>	<b>–</b>	<b>–</b>	<b>-100.0%</b>	<b>3.1%</b>	<b>–</b>	<b>–</b>	<b>–</b>	<b>–</b>	<b>–</b>
Onderstepoort Biological Products	268.4	–	–	–	-100.0%	3.1%	–	–	–	–	–
<b>Provinces and municipalities</b>											
<b>Provinces</b>											
<b>Provincial revenue funds</b>											
<b>Current</b>	<b>466.7</b>	<b>491.4</b>	<b>522.1</b>	<b>552.4</b>	<b>5.8%</b>	<b>23.5%</b>	<b>583.4</b>	<b>615.4</b>	<b>653.0</b>	<b>5.7%</b>	<b>22.6%</b>
Ilhima/Letsema projects grant	466.7	491.4	522.1	552.4	5.8%	23.5%	583.4	615.4	653.0	5.7%	22.6%

1. Estimates of National Expenditure data tables are available and can be downloaded from [www.treasury.gov.za](http://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 March 2022 by:
  - providing production inputs such as seeds and fertilisers to increase the number of households benefitting from food production initiatives to 200 000
  - cultivating 360 000 hectares of underutilised land in communal areas and land reform projects for food production.

- Improve delivery capacity in support of sustainable growth in the agriculture, forestry and fisheries sectors by:
  - implementing policies to develop capacity in the sectors, such as the national agriculture, forestry and fisheries training and education strategy, and the national policy on extension and advisory services on an ongoing basis
  - facilitating collaborations with commodity organisations to build the capacity of 100 extension practitioners (which entails providing technical support/advice to farmers on farming activities to assist them with making efficient, productive and sustainable use of their land and other agrarian resources) by March 2022
  - providing 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 March 2022.
- Coordinate comprehensive support systems and programmes provided to producers by:
  - providing support to 145 000 subsistence and smallholder producers per year
  - supporting the commercialisation of 450 smallholder producers per year
  - placing 255 unemployed agricultural graduates in farms annually
  - providing support through access to resources for agribusiness development on an ongoing basis.

### 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 fisheries sectors; and facilitates the provision of production inputs, tools 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 implementing the agriculture, forestry and fisheries national education and training strategy; promoting the development of agriculture training institutes as centres of excellence; and implementing 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 24.11 Food Security and Agrarian Reform expenditure trends and estimates by subprogramme and economic classification**

Subprogramme	Audited outcome			Adjusted appropriation	Average growth rate (%)		Medium-term expenditure estimate			Average growth rate (%)	
	2015/16	2016/17	2017/18		2018/19	2015/16 - 2018/19	2019/20	2020/21	2021/22	2018/19 - 2021/22	Average: Expenditure/ Total (%)
R million											
Management	4.0	4.7	4.5	15.0	55.1%	0.4%	16.4	17.3	18.3	6.8%	0.7%
Food Security	1 270.8	1 250.2	1 314.6	1 419.2	3.8%	67.8%	1 593.9	1 635.4	1 766.8	7.6%	70.3%
Sector Capacity Development	260.2	247.4	230.9	216.8	-5.9%	12.3%	225.2	245.1	262.0	6.5%	10.4%
National Extension Support Services	371.8	376.8	375.6	386.8	1.3%	19.5%	401.6	433.9	468.7	6.6%	18.5%
<b>Total</b>	<b>1 906.8</b>	<b>1 879.0</b>	<b>1 925.6</b>	<b>2 037.8</b>	<b>2.2%</b>	<b>100.0%</b>	<b>2 237.0</b>	<b>2 331.7</b>	<b>2 515.7</b>	<b>7.3%</b>	<b>100.0%</b>
Change to 2018 Budget estimate				(0.1)			(68.0)	(37.4)	(18.4)		

**Table 24.11 Food Security and Agrarian Reform expenditure trends and estimates by subprogramme and economic classification**

Economic classification	Audited outcome				Adjusted appropriation	Average growth rate (%)	Average: Expenditure/ Total (%)	Medium-term expenditure estimate			Average growth rate (%)	Average: Expenditure/ Total (%)	
	2015/16	2016/17	2017/18	2018/19				2019/20	2020/21	2021/22			2018/19 - 2021/22
	R million												
<b>Current payments</b>	<b>229.9</b>	<b>218.9</b>	<b>239.2</b>	<b>256.6</b>	<b>3.7%</b>	<b>12.2%</b>		<b>277.7</b>	<b>292.8</b>	<b>310.9</b>	<b>6.6%</b>	<b>12.5%</b>	
Compensation of employees	131.1	142.6	151.8	168.1	8.6%	7.7%		184.6	198.3	211.2	7.9%	8.4%	
Goods and services <sup>1</sup>	98.7	76.3	87.4	88.5	-3.6%	4.5%		93.1	94.5	99.8	4.1%	4.1%	
<i>of which:</i>													
<i>Communication</i>	2.0	1.8	2.0	2.0	1.0%	0.1%		2.2	2.3	2.4	5.4%	0.1%	
<i>Fleet services (including government motor transport)</i>	2.0	1.8	2.3	1.9	-1.2%	0.1%		1.9	2.1	2.2	3.9%	0.1%	
<i>Inventory: Farming supplies</i>	1.3	1.9	1.6	1.7	8.4%	0.1%		2.1	2.3	2.4	12.8%	0.1%	
<i>Travel and subsistence</i>	18.8	15.9	15.7	28.5	14.9%	1.0%		25.2	26.1	27.6	-1.0%	1.2%	
<i>Training and development</i>	23.4	30.6	37.0	31.7	10.7%	1.6%		35.6	38.1	40.2	8.2%	1.6%	
<i>Venues and facilities</i>	1.2	2.1	0.7	12.2	117.1%	0.2%		12.7	13.4	14.1	5.0%	0.6%	
<b>Transfers and subsidies<sup>1</sup></b>	<b>1 606.3</b>	<b>1 594.2</b>	<b>1 639.3</b>	<b>1 747.0</b>	<b>2.8%</b>	<b>85.0%</b>		<b>1 921.8</b>	<b>1 999.2</b>	<b>2 162.7</b>	<b>7.4%</b>	<b>85.8%</b>	
Provinces and municipalities	1 581.4	1 565.4	1 507.2	1 595.2	0.3%	80.6%		1 478.3	1 676.3	1 814.1	4.4%	72.0%	
Public corporations and private enterprises	5.6	6.0	106.2	126.6	182.2%	3.2%		417.7	295.8	320.1	36.2%	12.7%	
Households	19.2	22.9	25.9	25.1	9.3%	1.2%		25.7	27.1	28.6	4.4%	1.2%	
<b>Payments for capital assets</b>	<b>70.3</b>	<b>65.5</b>	<b>46.9</b>	<b>34.3</b>	<b>-21.3%</b>	<b>2.8%</b>		<b>37.5</b>	<b>39.7</b>	<b>42.0</b>	<b>7.0%</b>	<b>1.7%</b>	
Buildings and other fixed structures	34.3	43.3	32.8	32.2	-2.1%	1.8%		33.6	35.7	37.8	5.5%	1.5%	
Machinery and equipment	35.9	22.0	14.0	2.0	-61.6%	1.0%		4.0	4.0	4.2	27.7%	0.2%	
Biological assets	-	0.2	0.0	-	-	-		-	-	-	-	-	
Software and other intangible assets	0.1	0.0	0.1	0.0	-60.0%	-		-	-	-	-100.0%	-	
<b>Payments for financial assets</b>	<b>0.3</b>	<b>0.4</b>	<b>0.1</b>	<b>-</b>	<b>-100.0%</b>	<b>-</b>		<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	
<b>Total</b>	<b>1 906.8</b>	<b>1 879.0</b>	<b>1 925.6</b>	<b>2 037.8</b>	<b>-21.3%</b>	<b>2.8%</b>		<b>2 237.0</b>	<b>2 331.7</b>	<b>2 515.7</b>	<b>7.3%</b>	<b>100.0%</b>	
<b>Proportion of total programme expenditure to vote expenditure</b>	<b>29.8%</b>	<b>28.9%</b>	<b>28.6%</b>	<b>26.4%</b>	<b>-</b>	<b>-</b>		<b>29.2%</b>	<b>29.4%</b>	<b>29.9%</b>	<b>-</b>	<b>-</b>	
<b>Details of selected transfers and subsidies</b>													
<b>Households</b>													
<b>Other transfers to households</b>													
<b>Current</b>	<b>18.3</b>	<b>21.8</b>	<b>24.6</b>	<b>24.7</b>	<b>10.5%</b>	<b>1.2%</b>		<b>25.7</b>	<b>27.1</b>	<b>28.5</b>	<b>4.9%</b>	<b>1.2%</b>	
Claims against the state	0.0	0.0	0.2	-	-100.0%	-		-	-	-	-	-	
Agricultural colleges	1.9	1.5	1.8	1.8	-1.9%	0.1%		1.9	2.0	2.1	5.5%	0.1%	
Grootfontein Agricultural Development Institute: Studies	1.4	1.4	1.5	1.6	4.8%	0.1%		1.7	1.8	1.9	5.4%	0.1%	
Female entrepreneur of the year awards	0.6	-	0.9	0.3	-18.3%	-		0.3	0.3	0.3	-5.9%	-	
National Student Financial Aid Scheme	14.5	18.9	20.0	20.6	12.5%	1.0%		21.6	22.8	24.1	5.3%	1.0%	
Gifts and donations: Youth in Agriculture, Forestry and Fisheries Awards	-	-	0.3	0.4	-	-		0.3	0.3	0.3	-14.5%	-	
<b>Public corporations and private enterprises</b>													
<b>Public corporations</b>													
<b>Other transfers to public corporations</b>													
<b>Current</b>	<b>5.6</b>	<b>5.9</b>	<b>106.2</b>	<b>126.6</b>	<b>182.4%</b>	<b>3.2%</b>		<b>417.7</b>	<b>295.8</b>	<b>320.1</b>	<b>36.2%</b>	<b>12.7%</b>	
Land and Agricultural Development Bank of South Africa	-	-	100.0	120.0	-	2.8%		417.7	295.8	320.1	38.7%	12.6%	
Ncera Farms	5.6	5.9	6.2	6.6	5.5%	0.3%		-	-	-	-100.0%	0.1%	
<b>Provinces and municipalities</b>													
<b>Provinces</b>													
<b>Provincial revenue funds</b>													
<b>Current</b>	<b>1 581.1</b>	<b>1 565.1</b>	<b>1 506.9</b>	<b>1 594.9</b>	<b>0.3%</b>	<b>80.6%</b>		<b>1 478.0</b>	<b>1 676.0</b>	<b>1 813.7</b>	<b>4.4%</b>	<b>71.9%</b>	
Comprehensive agricultural support programme grant: Infrastructure	1 167.8	1 148.1	1 112.1	1 164.8	-0.1%	59.3%		1 032.9	1 190.6	1 288.5	3.4%	51.3%	
Comprehensive agricultural support programme grant: Extension recovery planning services	343.9	346.1	337.9	355.6	1.1%	17.9%		368.6	398.8	431.6	6.7%	17.0%	
Comprehensive agricultural support programme grant: Upgrading of provincial agricultural colleges	69.5	70.8	56.8	74.5	2.3%	3.5%		76.6	86.5	93.6	7.9%	3.6%	

1. Estimates of National Expenditure data tables are available and can be downloaded from [www.treasury.gov.za](http://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

- Promote and facilitate market access and the processing of agriculture, forestry and fisheries products by upskilling 245 agro-processing entrepreneurs on norms and standards for agro-processing by March 2022.
- Provide technical sector leadership in trade negotiations and implement trade agreements to improve market access by linking producers to high-value markets by March 2022.
- Build national skills capabilities in international market research by providing for the transfer of marketing skills to small and medium agro-processing entrepreneurs by March 2022.

### 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 sectors.
- *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 24.12 Trade Promotion and Market Access expenditure trends and estimates by subprogramme and economic classification**

Subprogramme	Audited outcome			Adjusted appropriation	Average growth rate (%)		Medium-term expenditure estimate			Average growth rate (%)	
	2015/16	2016/17	2017/18		2018/19	2015/16 - 2018/19	2019/20	2020/21	2021/22	2018/19 - 2021/22	Average: Expenditure/ Total (%)
R million											
Management	3.1	3.3	1.0	5.2	17.9%	1.1%	5.7	6.0	6.4	7.4%	1.9%
International Relations and Trade	114.0	136.5	144.4	127.4	3.8%	47.5%	135.6	144.5	153.2	6.4%	46.7%
Cooperatives and Rural Enterprise Development	64.3	114.8	68.8	74.5	5.0%	29.3%	79.1	83.9	88.8	6.0%	27.2%
Agro-processing and Marketing	55.3	55.9	64.4	66.9	6.5%	22.1%	70.5	74.7	79.0	5.7%	24.2%
<b>Total</b>	<b>236.8</b>	<b>310.5</b>	<b>278.7</b>	<b>273.9</b>	<b>5.0%</b>	<b>100.0%</b>	<b>290.9</b>	<b>309.1</b>	<b>327.4</b>	<b>6.1%</b>	<b>100.0%</b>
Change to 2018 Budget estimate				-			(0.4)	(0.4)	(0.5)		
<b>Economic classification</b>											
<b>Current payments</b>	<b>125.8</b>	<b>139.6</b>	<b>155.6</b>	<b>144.4</b>	<b>4.7%</b>	<b>51.4%</b>	<b>156.9</b>	<b>167.8</b>	<b>178.3</b>	<b>7.3%</b>	<b>53.9%</b>
Compensation of employees	94.4	106.4	116.8	110.0	5.2%	38.9%	118.3	127.4	135.7	7.3%	40.9%
Goods and services <sup>1</sup>	31.5	33.3	38.7	34.5	3.1%	12.5%	38.6	40.4	42.6	7.3%	13.0%
<i>of which:</i>											
<i>Administrative fees</i>	0.7	1.0	0.8	0.7	4.2%	0.3%	2.1	2.2	2.3	45.1%	0.6%
<i>Agency and support/outsourced services</i>	1.7	0.7	0.8	8.2	70.0%	1.0%	10.2	10.7	11.3	11.5%	3.4%
<i>Consumables: Stationery, printing and office supplies</i>	0.6	0.6	0.7	1.2	24.6%	0.3%	1.4	1.5	1.6	9.1%	0.5%
<i>Operating leases</i>	6.0	9.3	12.0	2.0	-30.9%	2.6%	2.3	1.8	1.9	-0.9%	0.7%
<i>Travel and subsistence</i>	11.4	11.0	11.5	13.2	5.0%	4.3%	14.6	15.2	16.0	6.7%	4.9%
<i>Operating payments</i>	6.8	6.7	8.1	3.8	-17.4%	2.3%	3.3	3.6	3.8	-0.8%	1.2%
<b>Transfers and subsidies<sup>1</sup></b>	<b>110.3</b>	<b>170.2</b>	<b>122.6</b>	<b>129.0</b>	<b>5.4%</b>	<b>48.4%</b>	<b>133.7</b>	<b>141.0</b>	<b>148.8</b>	<b>4.9%</b>	<b>46.0%</b>
Departmental agencies and accounts	36.5	35.3	41.9	43.2	5.8%	14.3%	45.3	47.7	50.4	5.2%	15.5%
Foreign governments and international organisations	31.9	42.3	35.6	38.5	6.4%	13.5%	39.7	41.9	44.2	4.7%	13.7%
Public corporations and private enterprises	40.7	92.4	44.6	47.2	5.0%	20.4%	48.7	51.4	54.2	4.7%	16.8%
Non-profit institutions	1.0	-	0.2	-	-100.0%	0.1%	-	-	-	-	-
Households	0.3	0.2	0.4	0.1	-25.9%	0.1%	-	-	-	-100.0%	-

**Table 24.12 Trade Promotion and Market Access expenditure trends and estimates by subprogramme and economic classification**

Economic classification	Audited outcome			Adjusted appropriation 2018/19	Average growth rate (%) 2015/16 - 2018/19	Average: Expenditure/ Total (%) 2018/19	Medium-term expenditure estimate			Average growth rate (%) 2018/19 - 2021/22	Average: Expenditure/ Total (%) 2018/19 - 2021/22
	2015/16	2016/17	2017/18				2019/20	2020/21	2021/22		
R million											
<b>Payments for capital assets</b>	<b>0.6</b>	<b>0.6</b>	<b>0.5</b>	<b>0.5</b>	<b>-5.5%</b>	<b>0.2%</b>	<b>0.3</b>	<b>0.4</b>	<b>0.4</b>	<b>-9.2%</b>	<b>0.1%</b>
Machinery and equipment	0.6	0.6	0.5	0.5	-5.5%	0.2%	0.3	0.4	0.4	-9.2%	0.1%
<b>Total</b>	<b>236.8</b>	<b>310.5</b>	<b>278.7</b>	<b>273.9</b>	<b>5.0%</b>	<b>100.0%</b>	<b>290.9</b>	<b>309.1</b>	<b>327.4</b>	<b>6.1%</b>	<b>100.0%</b>
<b>Proportion of total programme expenditure to vote expenditure</b>	<b>3.7%</b>	<b>4.8%</b>	<b>4.1%</b>	<b>3.5%</b>	<b>-</b>	<b>-</b>	<b>3.8%</b>	<b>3.9%</b>	<b>3.9%</b>	<b>-</b>	<b>-</b>
<b>Details of selected transfers and subsidies</b>											
<b>Departmental agencies and accounts</b>											
<b>Departmental agencies (non-business entities)</b>											
<b>Current</b>	<b>36.5</b>	<b>35.3</b>	<b>41.9</b>	<b>43.2</b>	<b>5.8%</b>	<b>14.3%</b>	<b>45.3</b>	<b>47.7</b>	<b>50.4</b>	<b>5.2%</b>	<b>15.5%</b>
National Agricultural Marketing Council	34.6	35.0	41.9	43.2	7.7%	14.1%	45.3	47.7	50.4	5.2%	15.5%
Small Enterprise Development Agency	1.8	0.3	-	-	-100.0%	0.2%	-	-	-	-	-
<b>Public corporations and private enterprises</b>											
<b>Public corporations</b>											
<b>Other transfers to public corporations</b>	<b>40.7</b>	<b>92.4</b>	<b>44.6</b>	<b>47.2</b>	<b>5.0%</b>	<b>20.4%</b>	<b>48.7</b>	<b>51.4</b>	<b>54.2</b>	<b>4.7%</b>	<b>16.8%</b>
Land and Agricultural Development Bank of South Africa	36.8	88.2	40.2	42.5	5.0%	18.9%	43.8	46.2	48.7	4.6%	15.1%
Forest Sector Charter Council	3.9	4.2	4.4	4.7	5.9%	1.6%	4.9	5.2	5.5	5.5%	1.7%
<b>Foreign governments and international organisations</b>											
<b>Current</b>	<b>31.9</b>	<b>42.3</b>	<b>35.6</b>	<b>38.5</b>	<b>6.4%</b>	<b>13.5%</b>	<b>39.7</b>	<b>41.9</b>	<b>44.2</b>	<b>4.7%</b>	<b>13.7%</b>
Consultative Group on International Agricultural Research	6.4	7.0	6.0	7.3	4.6%	2.4%	8.4	8.5	9.0	7.2%	2.8%
International Union for the Protection of New Varieties of Plants	0.7	0.8	0.7	0.9	9.1%	0.3%	0.9	1.0	1.0	5.5%	0.3%
International Commission of Agricultural Engineering	-	0.0	-	0.0	-	-	0.0	0.0	0.0	1.6%	-
Food and Agriculture Organisation of the United Nations	21.0	30.1	24.4	24.8	5.7%	9.1%	25.5	26.8	28.3	4.5%	8.8%
Foreign rates and taxes	0.3	0.5	0.5	0.6	24.7%	0.2%	0.7	0.8	0.8	11.9%	0.2%
International Cotton Advisory Council	0.3	0.4	0.3	0.3	-1.2%	0.1%	0.3	0.3	0.3	6.3%	0.1%
International Dairy Federation	0.1	0.1	0.1	0.1	-	-	0.1	0.1	0.1	-	-
International Grains Council	0.2	0.2	0.2	0.2	-2.4%	0.1%	0.2	0.3	0.3	9.7%	0.1%
International Seed Testing Association	0.1	0.1	0.2	0.2	22.9%	0.1%	0.2	0.3	0.3	24.6%	0.1%
International Organisation of Vine and Wine	0.8	1.0	0.8	0.9	2.6%	0.3%	0.8	0.9	0.9	2.9%	0.3%
World Organisation for Animal Health	1.6	1.6	1.8	1.7	1.5%	0.6%	1.9	2.0	2.1	7.5%	0.6%
Organisation for Economic Cooperation and Development	0.2	0.2	0.3	1.3	101.2%	0.2%	0.5	0.6	0.6	-22.9%	0.2%
Commonwealth Agricultural Bureau International	0.3	0.3	0.3	0.3	-3.1%	-	0.3	0.4	0.4	9.1%	-

1. Estimates of National Expenditure data tables are available and can be downloaded from [www.treasury.gov.za](http://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 the proper management of forests, and the sustainable use and protection of land and water. Manage agricultural risks and disasters.

### Objectives

- Ensure increased production and productivity in prioritised areas and value chains over the medium term by:
  - replanting 3 670 hectares of temporary unplanted areas
  - recommissioning Western Cape state forest plantations.
- Ensure the conservation, protection, rehabilitation and recovery of depleted and degraded natural resources by March 2022 by:
  - restoring and rehabilitating 48 900 hectares
  - restoring and rehabilitating 1 500 hectares of state indigenous forests and woodlands
  - implementing 3 projects to support the revitalisation of irrigation schemes.
- Ensure adaptation to climate change and the mitigation of its effects through the effective implementation of prescribed frameworks by:
  - implementing and reviewing the climate change mitigation and adaptation plan for agriculture, forestry and fisheries by 2021/22
  - monitoring the implementation of the climate smart agriculture strategic framework for agriculture, forestry and fisheries on an ongoing basis.

### Subprogrammes

- *Management* oversees and manages the programme.
- *Forestry Operations* ensures the sustainable management of state forests and other assets, such as state nurseries, to optimise social and economic benefits in rural areas and promote the sector's 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, particularly land and water.

### Expenditure trends and estimates

**Table 24.13 Forestry and Natural Resources Management expenditure trends and estimates by subprogramme and economic classification**

Subprogramme	Audited outcome			Adjusted appropriation	Average growth rate (%)		Medium-term expenditure estimate			Average growth rate (%)	
	2015/16	2016/17	2017/18		2018/19	2015/16 - 2018/19	2019/20	2020/21	2021/22	2018/19 - 2021/22	Average: Expenditure/ Total (%)
R million											
Management	25.4	4.8	3.2	9.1	-29.1%	0.9%	9.6	10.2	10.8	6.1%	0.8%
Forestry Operations	440.2	438.8	449.9	485.7	3.3%	40.2%	536.5	573.8	609.6	7.9%	45.8%
Forestry Oversight and Regulation	52.9	52.9	55.8	59.2	3.8%	4.9%	63.1	67.3	71.5	6.5%	5.4%
Natural Resources Management	343.7	581.2	451.7	1 063.2	45.7%	54.0%	429.8	394.2	418.0	-26.7%	47.9%
<b>Total</b>	<b>862.3</b>	<b>1 077.7</b>	<b>960.5</b>	<b>1 617.1</b>	<b>23.3%</b>	<b>100.0%</b>	<b>1 039.1</b>	<b>1 045.6</b>	<b>1 109.9</b>	<b>-11.8%</b>	<b>100.0%</b>
Change to 2018 Budget estimate				542.0			(7.0)	(1.8)	(1.9)		

**Table 24.13 Forestry and Natural Resources Management expenditure trends and estimates by subprogramme and economic classification**

Economic classification	Audited outcome			Adjusted appropriation	Average growth rate (%)	Average: Expenditure/ Total (%)	Medium-term expenditure estimate			Average growth rate (%)	Average: Expenditure/ Total (%)
	2015/16	2016/17	2017/18				2018/19	2019/20	2020/21		
R million	2015/16	2016/17	2017/18	2018/19	2015/16 - 2018/19	2019/20	2020/21	2021/22	2018/19 - 2021/22	2019/20	2021/22
<b>Current payments</b>	<b>672.3</b>	<b>873.1</b>	<b>695.0</b>	<b>865.7</b>	<b>8.8%</b>	<b>68.8%</b>	<b>849.4</b>	<b>907.6</b>	<b>964.5</b>	<b>3.7%</b>	<b>74.6%</b>
Compensation of employees	503.7	516.3	533.0	574.8	4.5%	47.1%	621.5	668.1	711.6	7.4%	53.5%
Goods and services <sup>1</sup>	168.7	356.6	161.3	289.4	19.7%	21.6%	226.4	237.9	251.2	-4.6%	20.9%
<i>of which:</i>											
<i>Consultants: Business and advisory services</i>	15.5	12.0	8.6	79.3	72.2%	2.6%	16.9	18.0	18.9	-37.9%	2.8%
<i>Agency and support/outourced services</i>	17.7	18.2	14.6	27.2	15.4%	1.7%	40.4	41.4	43.5	17.0%	3.2%
<i>Fleet services (including government motor transport)</i>	8.1	6.3	10.8	10.8	9.7%	0.8%	13.0	14.6	15.4	12.6%	1.1%
<i>Inventory: Farming supplies</i>	16.2	217.7	21.7	22.4	11.4%	6.2%	29.8	31.1	33.1	14.0%	2.4%
<i>Property payments</i>	13.5	20.1	29.3	20.9	15.7%	1.9%	29.2	29.8	31.5	14.6%	2.3%
<i>Travel and subsistence</i>	37.0	33.5	31.7	30.4	-6.4%	2.9%	33.1	35.8	38.0	7.8%	2.9%
<i>Interest and rent on land</i>	-	0.3	0.7	1.4	-	0.1%	1.5	1.6	1.7	5.3%	0.1%
<b>Transfers and subsidies<sup>1</sup></b>	<b>142.5</b>	<b>158.0</b>	<b>222.1</b>	<b>706.3</b>	<b>70.5%</b>	<b>27.2%</b>	<b>144.4</b>	<b>88.6</b>	<b>93.5</b>	<b>-49.0%</b>	<b>21.5%</b>
Provinces and municipalities	124.3	146.8	213.5	702.5	78.1%	26.3%	143.4	87.6	92.4	-49.1%	21.3%
Public corporations and private enterprises	0.0	0.1	-	-	-100.0%	-	-	-	-	-	-
Non-profit institutions	8.3	0.2	0.1	0.6	-100.0%	-	0.4	0.4	0.4	-	-
Households	9.9	10.9	8.5	3.3	-59.5%	0.2%	0.6	0.6	0.6	-10.1%	-
<b>Payments for capital assets</b>	<b>47.0</b>	<b>46.2</b>	<b>43.4</b>	<b>45.2</b>	<b>-1.3%</b>	<b>4.0%</b>	<b>45.2</b>	<b>49.3</b>	<b>52.0</b>	<b>4.8%</b>	<b>4.0%</b>
Buildings and other fixed structures	-	2.6	2.2	3.3	-	0.2%	3.0	3.5	3.5	1.8%	0.3%
Machinery and equipment	47.0	43.6	41.3	41.8	-3.8%	3.8%	42.2	45.8	48.5	5.1%	3.7%
Software and other intangible assets	-	0.1	0.0	0.0	-	-	-	-	-	-100.0%	-
<b>Payments for financial assets</b>	<b>0.4</b>	<b>0.3</b>	<b>0.0</b>	<b>-</b>	<b>-100.0%</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Total</b>	<b>862.3</b>	<b>1 077.7</b>	<b>960.5</b>	<b>1 617.1</b>	<b>23.3%</b>	<b>100.0%</b>	<b>1 039.1</b>	<b>1 045.6</b>	<b>1 109.9</b>	<b>-11.8%</b>	<b>100.0%</b>
<b>Proportion of total programme expenditure to vote expenditure</b>	<b>13.5%</b>	<b>16.6%</b>	<b>14.3%</b>	<b>20.9%</b>	<b>-</b>	<b>-</b>	<b>13.6%</b>	<b>13.2%</b>	<b>13.2%</b>	<b>-</b>	<b>-</b>

**Details of selected transfers and subsidies**

<b>Provinces and municipalities</b>											
<b>Municipalities</b>											
<b>Municipal bank accounts</b>											
<b>Current</b>	<b>0.7</b>	<b>0.8</b>	<b>0.8</b>	<b>0.9</b>	<b>6.1%</b>	<b>0.1%</b>	<b>0.9</b>	<b>0.9</b>	<b>0.9</b>	<b>0.9%</b>	<b>0.1%</b>
Vehicle licences	0.2	0.3	0.3	0.3	5.9%	-	0.3	0.3	0.3	2.8%	-
National Arbor City Awards	0.5	0.5	0.5	0.6	6.3%	-	0.6	0.6	0.6	-	-
<b>Provinces and municipalities</b>											
<b>Provinces</b>											
<b>Provincial revenue funds</b>											
<b>Current</b>	<b>123.6</b>	<b>146.0</b>	<b>212.7</b>	<b>701.6</b>	<b>78.4%</b>	<b>26.2%</b>	<b>142.6</b>	<b>86.8</b>	<b>91.5</b>	<b>-49.3%</b>	<b>21.3%</b>
Land care programme grant	65.0	69.3	73.6	277.9	62.3%	10.8%	82.2	86.8	91.5	-30.9%	11.2%
Comprehensive agricultural support programme grant: Disasters (Flood damaged infrastructure)	58.6	76.7	139.1	155.9	38.6%	9.5%	60.3	-	-	-100.0%	4.5%
Comprehensive agricultural support programme grant: Disasters (Drought relief)	-	-	-	266.5	-	5.9%	-	-	-	-100.0%	5.5%
Comprehensive agricultural support programme grant: Disasters (Fire damaged infrastructure)	-	-	-	1.3	-	-	-	-	-	-100.0%	-

1. Estimates of National Expenditure data tables are available and can be downloaded from [www.treasury.gov.za](http://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 over the medium term by:
  - supporting 36 Operation Phakisa aquaculture projects
  - conducting 2 new research studies on the reproduction of species used in aquaculture
  - supporting 4 catalyst aquaculture projects under Operation Phakisa.
- Ensure the development and regulation of aquaculture as an agricultural enterprise by coordinating the implementation of the Aquaculture Development Act, once enacted, by March 2022.
- Lead and coordinate government food security initiatives over the medium term by:
  - developing sector-specific policies and allocating rights in the abalone sector
  - reviewing policies and application forms for 12 fishing sectors
  - allocating rights to registered small-scale fisheries cooperatives.
- Ensure the conservation, protection, rehabilitation and recovery of depleted and degraded natural resources by:
  - developing recovery plans in priority fish stocks, such as abalone and West Coast rock lobster, by March 2022
  - compiling 2 research reports on the conservation, protection and rehabilitation of fish stocks for abalone and West Coast rock lobster by March 2022
  - conducting 4 500 compliance and enforcement measures in the 6 prioritised fisheries sectors (abalone, West Coast rock lobster, line fish, deep water hake, pelagic and squid) over the medium term
  - creating 1 085 job opportunities (544 full-time equivalent jobs) in the Working for Fisheries programme by March 2022.

## Subprogrammes

- *Management* oversees and manages the programme.
- *Aquaculture* ensures the 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, promotion and sustainable use of marine living resources by intensifying enforcement and compliance.
- *Marine Resources Management* ensures the sustainable, equitable and orderly use 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, as well as proceeds from the sale of confiscated fish and fish products.

## Expenditure trends and estimates

**Table 24.14 Fisheries expenditure trends and estimates by subprogramme and economic classification**

Subprogramme	Audited outcome			Adjusted appropriation	Average growth rate (%)		Medium-term expenditure estimate			Average Expenditure/ Total (%)	
	2015/16	2016/17	2017/18		2018/19	2015/16 - 2018/19	2019/20	2020/21	2021/22	2018/19 - 2021/22	2021/22
R million											
Management	2.1	2.8	3.1	3.2	14.6%	0.6%	3.5	3.7	4.0	7.2%	0.7%
Aquaculture	33.8	40.7	43.9	39.8	5.6%	8.2%	42.8	46.1	49.0	7.2%	8.3%
Monitoring Control and Surveillance	87.2	93.3	102.3	89.2	0.8%	19.3%	96.0	103.2	109.9	7.2%	18.6%
Marine Resources Management	20.3	21.4	21.7	23.5	4.9%	4.5%	25.3	27.2	28.9	7.2%	4.9%
Fisheries Research and Development	63.8	68.2	72.1	72.3	4.3%	14.3%	77.8	83.7	89.1	7.2%	15.0%
Marine Living Resources Fund	258.6	241.8	261.7	259.7	0.1%	53.0%	274.3	289.4	305.3	5.5%	52.6%
<b>Total</b>	<b>465.9</b>	<b>468.1</b>	<b>504.7</b>	<b>487.8</b>	<b>1.5%</b>	<b>100.0%</b>	<b>519.7</b>	<b>553.2</b>	<b>586.3</b>	<b>6.3%</b>	<b>100.0%</b>
Change to 2018 Budget estimate				–			–	–	–		

**Table 24.14 Fisheries expenditure trends and estimates by subprogramme and economic classification**

Economic classification	Audited outcome			Adjusted appropriation	Average growth rate (%)	Average: Expenditure/ Total (%)	Medium-term expenditure estimate			Average growth rate (%)	Average: Expenditure/ Total (%)
	2015/16	2016/17	2017/18				2018/19	2019/20	2020/21		
R million					2015/16 - 2018/19		2019/20	2020/21	2021/22	2018/19 - 2021/22	
<b>Current payments</b>	<b>207.0</b>	<b>226.1</b>	<b>242.4</b>	<b>227.6</b>	<b>3.2%</b>	<b>46.9%</b>	<b>245.4</b>	<b>263.9</b>	<b>281.0</b>	<b>7.3%</b>	<b>47.4%</b>
Compensation of employees	207.0	226.1	242.4	227.6	3.2%	46.9%	245.4	263.9	281.0	7.3%	47.4%
<b>Transfers and subsidies<sup>1</sup></b>	<b>258.8</b>	<b>241.9</b>	<b>262.3</b>	<b>260.2</b>	<b>0.2%</b>	<b>53.1%</b>	<b>274.3</b>	<b>289.4</b>	<b>305.3</b>	<b>5.5%</b>	<b>52.6%</b>
Departmental agencies and accounts	258.6	241.8	261.7	259.7	0.1%	53.0%	274.3	289.4	305.3	5.5%	52.6%
Households	0.2	0.2	0.6	0.5	31.0%	0.1%	–	–	–	-100.0%	–
<b>Total</b>	<b>465.9</b>	<b>468.1</b>	<b>504.7</b>	<b>487.8</b>	<b>-100.0%</b>	<b>–</b>	<b>519.7</b>	<b>553.2</b>	<b>586.3</b>	<b>–</b>	<b>–</b>
<b>Proportion of total programme expenditure to vote expenditure</b>	<b>7.3%</b>	<b>7.2%</b>	<b>7.5%</b>	<b>6.3%</b>	<b>–</b>	<b>–</b>	<b>6.8%</b>	<b>7.0%</b>	<b>7.0%</b>	<b>–</b>	<b>–</b>
<b>Details of selected transfers and subsidies</b>											
<b>Departmental agencies and accounts</b>											
<b>Departmental agencies (non-business entities)</b>											
<b>Current</b>	<b>258.6</b>	<b>241.8</b>	<b>261.7</b>	<b>259.7</b>	<b>0.1%</b>	<b>53.0%</b>	<b>274.3</b>	<b>289.4</b>	<b>305.3</b>	<b>5.5%</b>	<b>52.6%</b>
Marine Living Resources Fund	258.6	241.8	261.7	259.7	0.1%	53.0%	274.3	289.4	305.3	5.5%	52.6%

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

## Entity

### Agricultural Research Council

#### Mandate

The Agricultural Research Council was established in terms of 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 to promote agriculture and industry, contribute to a better quality of life, and facilitate and ensure conservation of natural resources.

#### Selected performance indicators

**Table 24.15 Agricultural Research Council performance indicators by programme/objective/activity and related outcome**

Indicator	Programme/Objective/Activity	MTSF outcome	Past			Current	Projections		
			2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22
Number of peer reviewed scientific publications in crop production per year	Crop production, improvement and protection	Outcome 7: Comprehensive rural development and land reform	94	160	153	111	114	98	98
Number of cultivars registered per year	Crop production, improvement and protection		23	5	7	9	6	9	9
Number of diagnostic and analytical services rendered per year	Crop production, improvement and protection		802	741	723	861	906	948	948
Number of technical reports produced per year	Agro-processing, food technology and safety		67	100	110	97	87	85	85
Number of scientific publications per year <sup>1</sup>	Agriculture economics and commercialisation		6	8	13	10	16	16	16
Number of smallholder farmers supported per year	Smallholder agricultural development		730	1 577	1 271	813	907	967	967
Number of smallholder farmers participating in the Kaonafatso ya Dikgomo animal improvement scheme per year	Smallholder agricultural development		8 430	8 404	8 676	9 000	9 500	10 450	10 450

1. Old indicator selected for publication in the 2019 Estimates of National Expenditure.

#### Expenditure analysis

Over the medium term, the Agricultural Research Council will focus on generating knowledge and technologies to enhance crop production, and animal production and health; managing natural resources; and conducting research and development. In line with its mandate, the council provides training, transfers technological innovations and shares the knowledge it generates through research with farmers and other interested stakeholders.

Over the next three years, the council plans to construct a foot-and-mouth disease vaccine production facility, for which R400 million has been allocated

This facility is expected to improve the country's vaccine research capacity and biosecurity against the disease, and ultimately improve the red meat industry and increase employment in the sector. It will include a biosafety level-3 diagnostics laboratory for controlling virus strains, and offer young scientists skills development training in the management of highly contagious animal diseases. In addition to work on vaccines for foot-and-mouth disease, this facility will enable the council to conduct clinical trials for the development of vaccines for tick-borne heart-water disease, lumpy skin disease, goat pox, sheep pox and goat plague.

The council aims to support the participation of at least 1 240 farmers in animal production, nutrition and health improvement schemes over the medium term, for which it has set aside an estimated R90 million of its operational budget. A further R68 million over the period is allocated to conduct a projected 2 802 diagnostic and analytical services in the crop production and improvement schemes, and producing 310 peer reviewed scientific publications per year.

To support its research functions and international agriculture research and development obligations, the council plans to spend an estimated R3.9 million on maintaining national assets such as gene banks for vaccine development and pest identification; and providing diagnostic and analytical services on behalf of the department and industry stakeholders. The council's total projected expenditure over the medium term is R4.7 billion.

As its work is labour intensive, requiring research and technical experts, spending on the compensation of employees accounts for an estimated 61.3 per cent (R2.9 billion) of expenditure over the medium term, increasing at an average annual rate of 5.1 per cent, from R867.4 million in 2018/19 to R1 billion in 2021/22. Transfers from the Department of Agriculture, Forestry and Fisheries, and the Department of Science and Technology amount to 67.6 per cent (R3.4 billion) of the council's total revenue over the medium term. The remaining revenue is generated from services rendered, sales and rent.

### Programmes/Objectives/Activities

**Table 24.16 Agricultural Research Council expenditure trends and estimates by programme/objective/activity**

	Audited outcome			Revised estimate 2018/19	Average growth rate (%)		Medium-term expenditure estimate			Average growth rate (%) 2018/19 - 2021/22	Average Expenditure/ Total (%)
	2015/16	2016/17	2017/18		2015/16 - 2018/19	2018/19	2019/20	2020/21	2021/22		
R million											
Administration	171.0	188.0	203.2	207.6	6.7%	14.3%	212.6	220.1	230.7	3.6%	14.2%
Crop production, improvement and protection	360.5	344.3	373.4	385.1	2.2%	27.1%	400.6	422.9	445.0	4.9%	27.0%
Animal health, improvement and protection	299.0	309.3	332.2	342.7	4.7%	23.8%	361.5	379.4	399.8	5.3%	24.2%
Natural resource management and Mechanisation and Engineering	160.3	136.2	138.4	173.4	2.6%	11.3%	187.4	197.0	207.8	6.2%	12.5%
Mechanisation and engineering	15.9	18.8	20.1	-	-100.0%	1.0%	-	-	-	-	-
Agro-processing, food technology and safety	53.8	57.1	60.5	62.3	5.0%	4.3%	65.1	68.5	72.3	5.1%	4.4%
Smallholder agricultural development	145.1	148.3	155.5	161.3	3.6%	11.3%	168.5	177.4	187.2	5.1%	11.4%
Agricultural economics and commercialisation	48.6	53.2	56.4	58.1	6.1%	4.0%	60.7	63.9	67.4	5.1%	4.1%
Training and extension	25.3	27.1	29.5	30.5	6.4%	2.1%	31.8	33.4	35.3	5.0%	2.1%
Other projects	37.6	-	-	-	-100.0%	0.7%	-	-	-	-	-
<b>Total</b>	<b>1 317.2</b>	<b>1 282.2</b>	<b>1 369.3</b>	<b>1 421.1</b>	<b>2.6%</b>	<b>100.0%</b>	<b>1 488.1</b>	<b>1 562.6</b>	<b>1 645.4</b>	<b>5.0%</b>	<b>100.0%</b>

## Statements of historical financial performance and position

### Table 24.17 Agricultural Research 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 million	2015/16		2016/17		2017/18		2018/19		2015/16 - 2018/19
<b>Revenue</b>									
<b>Non-tax revenue</b>	<b>413.6</b>	<b>461.5</b>	<b>445.3</b>	<b>437.5</b>	<b>432.5</b>	<b>410.5</b>	<b>489.0</b>	<b>489.0</b>	<b>101.0%</b>
Sale of goods and services other than capital assets	386.7	411.7	409.9	421.2	389.2	386.5	456.0	456.0	102.0%
<i>of which:</i>									
<i>Sales by market establishment</i>	<i>386.7</i>	<i>411.7</i>	<i>409.9</i>	<i>421.2</i>	<i>389.2</i>	<i>386.5</i>	<i>456.0</i>	<i>456.0</i>	<i>102.0%</i>
Other non-tax revenue	27.0	49.8	35.4	16.3	43.3	24.0	32.9	33.0	88.8%
<b>Transfers received</b>	<b>744.7</b>	<b>787.4</b>	<b>739.5</b>	<b>758.6</b>	<b>882.5</b>	<b>895.5</b>	<b>932.1</b>	<b>932.1</b>	<b>102.3%</b>
<b>Total revenue</b>	<b>1 158.3</b>	<b>1 248.9</b>	<b>1 184.7</b>	<b>1 196.1</b>	<b>1 315.0</b>	<b>1 306.0</b>	<b>1 421.1</b>	<b>1 421.1</b>	<b>101.8%</b>
<b>Expenses</b>									
<b>Current expenses</b>	<b>1 075.7</b>	<b>1 317.2</b>	<b>1 290.5</b>	<b>1 282.2</b>	<b>1 369.0</b>	<b>1 369.3</b>	<b>1 421.1</b>	<b>1 421.1</b>	<b>104.5%</b>
Compensation of employees	779.3	766.9	818.3	744.5	826.0	816.8	867.3	867.4	97.1%
Goods and services	261.4	509.8	432.0	495.2	498.3	507.6	508.2	508.1	118.9%
Depreciation	35.0	40.4	40.2	42.5	44.7	45.0	45.6	45.6	104.9%
<b>Total expenses</b>	<b>1 075.7</b>	<b>1 317.2</b>	<b>1 290.5</b>	<b>1 282.2</b>	<b>1 369.0</b>	<b>1 369.3</b>	<b>1 421.1</b>	<b>1 421.1</b>	<b>104.5%</b>
<b>Surplus/(Deficit)</b>	<b>83.0</b>	<b>(68.0)</b>	<b>(106.0)</b>	<b>(86.0)</b>	<b>(54.0)</b>	<b>(63.0)</b>	<b>-</b>	<b>-</b>	
<b>Statement of financial position</b>									
Carrying value of assets	991.8	1 006.4	1 104.0	1 049.1	1 150.7	1 079.2	1 201.5	1 201.5	97.5%
<i>of which:</i>									
<i>Acquisition of assets</i>	<i>(141.0)</i>	<i>(103.3)</i>	<i>(87.0)</i>	<i>(100.0)</i>	<i>(90.3)</i>	<i>(89.8)</i>	<i>(95.9)</i>	<i>(111.1)</i>	<i>97.6%</i>
Investments	4.3	5.0	4.3	5.2	4.3	5.2	4.3	4.3	114.4%
Inventory	14.7	7.5	15.4	15.4	16.5	22.2	16.5	16.5	97.6%
Receivables and prepayments	98.8	273.3	151.5	258.5	176.0	197.7	164.0	164.0	151.4%
Cash and cash equivalents	316.9	301.5	187.6	97.4	9.1	68.3	-	-	91.0%
<b>Total assets</b>	<b>1 426.4</b>	<b>1 593.7</b>	<b>1 462.8</b>	<b>1 425.6</b>	<b>1 356.5</b>	<b>1 372.6</b>	<b>1 386.2</b>	<b>1 386.2</b>	<b>102.6%</b>
Accumulated surplus/(deficit)	888.9	851.1	739.0	765.1	684.5	689.0	684.5	684.5	99.8%
Capital and reserves	2.4	2.6	2.4	2.4	2.4	3.0	2.4	3.0	116.8%
Capital reserve fund	109.6	112.0	112.0	112.0	112.0	112.0	112.0	112.0	100.5%
Borrowings	-	-	-	-	-	-	-	112.1	-
Deferred income	192.6	138.1	192.6	132.9	192.6	126.8	112.6	112.6	73.9%
Trade and other payables	163.9	375.8	348.8	328.9	293.1	419.7	333.8	293.8	124.4%
Taxation	-	5.7	-	5.3	-	6.8	-	-	-
Provisions	69.1	108.4	68.1	79.1	71.9	15.4	68.3	68.3	97.8%
<b>Total equity and liabilities</b>	<b>1 426.4</b>	<b>1 593.7</b>	<b>1 462.8</b>	<b>1 425.6</b>	<b>1 356.5</b>	<b>1 372.6</b>	<b>1 313.6</b>	<b>1 386.2</b>	<b>103.9%</b>

## Statements of estimates of financial performance and position

### Table 24.18 Agricultural Research Council 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 million	2018/19	2015/16 - 2018/19		2019/20	2020/21	2021/22	2018/19 - 2021/22		
<b>Revenue</b>									
<b>Non-tax revenue</b>	<b>489.0</b>	<b>1.9%</b>	<b>34.8%</b>	<b>509.2</b>	<b>531.2</b>	<b>557.7</b>	<b>4.5%</b>	<b>32.4%</b>	
Sale of goods and services other than capital assets	456.0	3.5%	32.5%	475.2	495.2	519.7	4.5%	30.2%	
<i>of which:</i>									
<i>Sales by market establishment</i>	<i>456.0</i>	<i>3.5%</i>	<i>32.5%</i>	<i>475.2</i>	<i>495.2</i>	<i>519.7</i>	<i>4.5%</i>	<i>30.2%</i>	
Other non-tax revenue	33.0	-12.8%	2.4%	34.0	36.0	38.0	4.8%	2.2%	
<b>Transfers received</b>	<b>932.1</b>	<b>5.8%</b>	<b>65.2%</b>	<b>1 092.0</b>	<b>1 153.1</b>	<b>1 200.7</b>	<b>8.8%</b>	<b>67.6%</b>	
<b>Total revenue</b>	<b>1 421.1</b>	<b>4.4%</b>	<b>100.0%</b>	<b>1 601.2</b>	<b>1 684.3</b>	<b>1 758.5</b>	<b>7.4%</b>	<b>100.0%</b>	
<b>Expenses</b>									
<b>Current expenses</b>	<b>1 421.1</b>	<b>2.6%</b>	<b>100.0%</b>	<b>1 488.1</b>	<b>1 562.6</b>	<b>1 645.4</b>	<b>5.0%</b>	<b>100.0%</b>	
Compensation of employees	867.4	4.2%	59.2%	908.9	953.6	1 006.1	5.1%	61.1%	
Goods and services	508.1	-0.1%	37.5%	532.8	562.5	591.9	5.2%	35.9%	
Depreciation	45.6	4.1%	3.2%	46.5	46.5	47.4	1.3%	3.0%	
<b>Total expenses</b>	<b>1 421.1</b>	<b>2.6%</b>	<b>100.0%</b>	<b>1 488.1</b>	<b>1 562.6</b>	<b>1 645.4</b>	<b>5.0%</b>	<b>100.0%</b>	
<b>Surplus/(Deficit)</b>	<b>-</b>			<b>113.0</b>	<b>122.0</b>	<b>113.0</b>			
<b>Statement of financial position</b>									
Carrying value of assets	1 201.5	6.1%	75.5%	1 369.3	1 552.7	1 731.4	13.0%	88.6%	
<i>of which:</i>									
<i>Acquisition of assets</i>	<i>(111.1)</i>	<i>2.4%</i>	<i>-7.0%</i>	<i>(215.1)</i>	<i>(229.4)</i>	<i>(226.1)</i>	<i>26.7%</i>	<i>-11.7%</i>	
Investments	4.3	-4.8%	0.3%	4.6	4.3	4.5	1.6%	0.3%	
Inventory	16.5	30.1%	1.1%	17.4	19.0	19.9	6.5%	1.1%	
Receivables and prepayments	164.0	-15.7%	15.4%	152.4	162.3	172.0	1.6%	10.0%	
<b>Total assets</b>	<b>1 386.2</b>	<b>-4.5%</b>	<b>100.0%</b>	<b>1 543.7</b>	<b>1 738.3</b>	<b>1 927.9</b>	<b>11.6%</b>	<b>100.0%</b>	

**Table 24.18 Agricultural Research Council statements of estimates of financial performance and position**

Statement of financial position	Revised estimate	Average growth rate (%)	Average: Expenditure/ Total (%)	Medium-term estimate			Average growth rate (%)	Average: Expenditure/ Total (%)
				2018/19	2015/16 - 2018/19	2019/20		
R million								
Accumulated surplus/(deficit)	684.5	-7.0%	51.7%	797.6	919.3	1 032.4	14.7%	51.9%
Capital and reserves	3.0	4.4%	0.2%	3.0	3.0	3.0	-0.0%	0.2%
Capital reserve fund	112.0	-	7.8%	112.0	112.0	112.0	-	6.9%
Borrowings	112.1	-	2.0%	167.2	228.4	246.7	30.1%	11.2%
Deferred income	112.6	-6.6%	8.8%	102.6	92.6	82.6	-9.8%	6.1%
Trade and other payables	293.8	-7.9%	24.6%	290.6	314.9	383.2	9.3%	19.5%
Provisions	68.3	-14.3%	4.6%	70.7	68.1	68.1	-0.1%	4.2%
<b>Total equity and liabilities</b>	<b>1 386.2</b>	<b>-4.5%</b>	<b>100.0%</b>	<b>1 543.7</b>	<b>1 738.3</b>	<b>1 927.9</b>	<b>11.6%</b>	<b>100.0%</b>

### Personnel information

**Table 24.19 Agricultural Research Council personnel numbers and cost by salary level**

Number of posts estimated for 31 March 2019		Number and cost <sup>1</sup> 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 (%)						
		2017/18		2018/19			2019/20		2020/21		2021/22			2018/19 - 2021/22					
Agricultural Research Council		Number	Cost	Unit cost	Number	Cost	Unit cost	Number	Cost	Unit cost	Number	Cost	Unit cost	Number	Cost	Unit cost			
Salary level	3 297	3 297	3 297	816.8	0.2	3 297	867.4	0.3	3 297	908.9	0.3	3 297	953.6	0.3	3 297	1 006.1	0.3	5.1%	100.0%
1 – 6	2 060	2 060	2 060	200.3	0.1	2 060	214.0	0.1	2 060	225.0	0.1	2 060	235.9	0.1	2 060	248.9	0.1	5.2%	62.5%
7 – 10	1 074	1 074	1 074	454.3	0.4	1 074	482.5	0.4	1 074	506.8	0.5	1 074	534.3	0.5	1 074	566.4	0.5	5.5%	32.6%
11 – 12	70	70	70	53.5	0.8	70	56.7	0.8	70	59.6	0.9	70	62.5	0.9	70	66.0	0.9	5.2%	2.1%
13 – 16	85	85	85	90.4	1.1	85	95.0	1.1	85	98.2	1.2	85	101.7	1.2	85	105.6	1.2	3.6%	2.6%
17 – 22	8	8	8	18.3	2.3	8	19.2	2.4	8	19.2	2.4	8	19.2	2.4	8	19.2	2.4	-0.0%	0.2%

1. Rand million.

### Other entities

Comprehensive coverage of the following public entities is provided with more detailed information for the vote at [www.treasury.gov.za](http://www.treasury.gov.za) under the budget information link.

- The **Marine Living Resources Fund** was established in terms of the Marine Living Resources Act (1998). The fund's mandate 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's total budget for 2019/20 is R490.2 million.
- The **National Agricultural Marketing Council** was established in terms of section 3 and section 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 evaluate the desirability, necessity or efficiency of these statutory measures. It is also mandated to, if necessary, propose alternatives to the establishment, continuation, amendment or repeal of a statutory measure, and report to and advise the minister accordingly. The council's total budget for 2019/20 is R45.7 million.
- **Onderstepoort Biological Products** was established as a public entity in terms of the Onderstepoort Biological Products Incorporation Act (1999), with government as its sole shareholder. The entity's mandate is to prevent and control animal diseases that affect food security, human health and livelihoods through the continued development and efficient manufacturing of innovative animal-related pharmaceuticals (including vaccines) and related products. The entity's total budget for 2019/20 is R193 million.
- 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 perishables and monitor the proper maintenance of a continuous cold chain for exports. It also derives its mandate from the Agricultural Products Standards Act (1990), which broadly requires the board to monitor the minimum quality standards of perishable

exports, as required by government and bilateral agreements with importing countries. The board's total budget for 2019/20 is R463.9 million.

**Additional table: Summary of expenditure on infrastructure**

Project name	Service delivery outputs	Current project stage	Total project cost	Audited outcome			Adjusted appropriation	Medium-term expenditure estimate		
				2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22
R million										
<b>Departmental infrastructure</b>										
<b>Small projects (total project cost of less than R250 million over the project life cycle)</b>										
Drilling of boreholes	Siting, drilling and testing of boreholes for small-scale farmers identified in priority projects by provinces	Various	200.0	8.9	9.2	9.6	9.8	10.6	11.2	11.8
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	250.0	25.4	24.2	21.6	24.4	23.0	24.4	26.0
KwaZulu-Natal: Durban	Site clearance	On hold	17.7	–	–	–	–	–	–	–
Guard house	New guard house	Construction	0.7	–	0.7	–	–	–	–	–
Upington	Upgrade of offices and storerooms, and construction of evaporation pan and laboratory	Feasibility	8.4	–	–	–	–	0.2	0.2	0.2
Various	Upgrade of offices	Construction	10.1	–	0.0	–	10.1	–	–	–
Grootfontein Agricultural Development Institute	Minor upgrade and repairs of institute	Handed over	1.9	–	–	–	–	–	–	–
Western Cape: Cape Town	Building of sniffer dog kennels	Feasibility	7.7	–	–	–	–	0.1	0.1	1.0
Gauteng: Pretoria reception	Upgrade of reception areas at Agriculture Place, Harvest House and Sefala	Design	2.1	0.1	–	–	–	–	–	–
Limpopo: Mutale municipal district	Construction of a seed bank: Mutale (project on hold pending the finalisation of site clearance for construction)	On hold	4.4	–	–	–	0.1	0.5	0.5	0.2
Eastern Cape: Sterkspruit	Construction of a seed bank: Mthatha (project on hold pending the finalisation of site clearance for construction)	On hold	4.4	–	0.1	–	–	0.3	0.3	0.2
Western Cape: Stellenbosch (plant health laboratory)	Alterations of Polkadraai Road entrance in terms of traffic regulations	On hold	1.0	–	–	–	–	–	–	–
Mpumalanga: Skukuza alterations	Upgrade of existing buildings and laboratories	Handed over	6.7	2.3	1.6	0.2	–	0.4	0.4	–
Western Cape: Stellenbosch	Upgrade of electrical substation	Construction	0.4	0.4	–	–	–	–	–	–
Various	Various maintenance and repairs to office buildings	On-going	75.0	–	–	1.0	6.7	14.9	21.6	6.5
Gauteng: Harvest House	Revamping of the parking area at Harvest House	Design	2.6	0.1	0.1	2.6	–	0.4	0.4	–
Stellenbosch: Alteration to Existing entrance and exit to polka drive and new security fence around Block A and B	Alteration to Existing entrance and exit to polka drive and new security fence around Block A and B	Site identification	2.0	–	–	–	–	0.5	0.5	1.0
Western Cape: Cape Town coastline	Repairs and maintenance of fisheries harbours along the coastline	Handed over	1.2	0.3	–	2.8	–	0.6	0.3	0.0
KwaZulu-Natal: Durban	Construction of an animal quarantine station	Design	48.7	2.0	1.0	–	–	–	–	–
Western Cape: Stellenbosch (plant health laboratory)	Upgrade and maintenance of building and laboratory facility (glasshouses and tunnels)	Construction	24.4	0.1	0.1	0.1	2.5	1.0	1.7	2.1

**Additional table: Summary of expenditure on infrastructure**

Project name	Service delivery outputs	Current project stage	Total project cost	Audited outcome			Adjusted appropriation	Medium-term expenditure estimate		
				2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22
R million										
Department head office	Upgrade and maintenance of building	Feasibility	17.2	–	–	10.0	–	0.1	0.1	7.0
Bloemfontein: Repair and renovations of offices at the old SABS building 116 Church Street	Repair and renovations of offices at the old SABS building 116 Church Street	Design	3.0	–	–	–	–	1.0	1.0	1.0
Guard house Agric Place	New prefab building	On-going	0.3	–	–	0.3	–	–	–	–
Western Cape: Stellenbosch	Rehabilitation of 2 irrigation dams including repairs of dam wall	Design	1.1	–	–	–	–	0.5	0.5	0.1
Pretoria: Prinshof farm	Site clearance of remaining extension of Prinshof farm	Prefeasibility	10.0	–	–	–	–	5.0	5.0	–
Western Cape: Stellebosch sewerage	Upgrade of sewerage system	Prefeasibility	1.0	–	–	–	–	0.5	0.5	–
Gauteng: Maizeboard	Maizeboard: Repairs and maintenance	Tender	1.7	–	–	–	0.2	0.5	0.5	0.5
Various	New farm structures	Site identification	0.1	–	–	–	0.1	–	–	–
Gauteng: Maizeboard	Maizeboard: Repairs and maintenance	Construction	0.7	0.1	–	–	–	0.3	0.3	–
Grootfontein Agricultural Development Institute	Upgrade of offices	Design	1.3	–	–	–	–	0.6	0.6	0.1
Western Cape: Milnerton	Upgrade of animal quarantine station	Prefeasibility	4.3	–	–	–	4.0	0.2	0.1	–
Upgrade of laboratory: Stellenbosch food safety quality assurance	Upgrade of laboratory - Stellenbosch food safety quality assurance	Construction	2.0	–	–	–	–	2.0	–	–
Upgrade of laboratory: Pretoria food safety quality assurance	Upgrade of laboratory - Pretoria food safety quality assurance	Construction	6.5	–	–	–	–	6.5	–	–
Various	Various maintenance and repairs to residences	On-going	0.1	–	–	–	0.1	–	–	–
Various	Various maintenance and repairs to office buildings	On-going	0.5	–	–	0.2	0.3	–	–	–
Gauteng: Roodeplaat plant genetic centre	Upgrade of plant genetic centre: Roodeplaat	Complete	40.0	0.1	0.3	0.3	–	5.0	6.0	3.5
Various	Various maintenance and repairs to office buildings	On-going	0.8	–	–	0.3	0.5	–	–	–
Sectoral Colleges	Maintenance and repairs of colleges	On-going	6.9	–	–	6.9	–	–	–	–
Eastern Cape: Grootfontein Agricultural Development Institute	Upgrade of infrastructure at Grootfontein Agriculture Development Institute	Construction	29.8	0.6	0.0	0.3	–	4.0	4.0	7.0
Eastern Cape: Sterkspruit	Site clearance of seed bank at Sterkspruit	Feasibility	2.2	0.0	–	0.1	0.4	0.3	0.3	1.0
Gauteng: Sefala Roof	Replacement of roof waterproofing	Construction	5.2	–	1.9	2.3	–	0.5	0.5	–
Various	Various maintenance and repairs to residences	On-going	0.0	–	–	0.0	–	–	–	–
Various	Various maintenance and repairs to residences	On-going	1.0	–	–	0.4	0.7	–	–	–
Sectoral Colleges	Upgrading	Identification	0.4	–	9.9	1.6	–	–	–	–
Various	Various maintenance and repairs to office buildings	On-going	0.1	–	–	0.0	0.0	–	–	–
Prevention and mitigation of disasters	Building of water reservoirs	Identification	8.4	–	2.6	1.8	3.1	3.0	3.5	3.5

**Additional table: Summary of expenditure on infrastructure**

Project name	Service delivery outputs	Current project stage	Total project cost	Audited outcome			Adjusted appropriation	Medium-term expenditure estimate		
				2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22
R million										
Prevention and mitigation of disasters	Drilling of boreholes	Construction	0.4	–	–	0.4	–	–	–	–
Various	Various maintenance and repairs	Site identification	5.2	–	–	–	0.2	–	–	–
Various	Various maintenance and repairs to office buildings	On-going	9.0	–	–	0.7	8.3	–	–	–
Various	Various maintenance and repairs to parking spaces	On-going	0.0	–	–	0.0	–	–	–	–
Various	Various maintenance and repairs to boreholes	Site identification	0.2	–	–	–	–	–	–	–
Various	Various maintenance and repairs to residences	On-going	0.0	–	–	0.0	–	–	–	–
Various	Various maintenance and repairs	On-going	0.4	–	–	0.4	–	–	–	–
Lesotho border fence	Maintenance and repairs	On-going	0.3	–	–	0.1	0.2	–	–	–
<b>Large projects (total project cost of at least R250 million but less than R1 billion over the project life cycle)</b>										
Agriculture Research Council: Foot-and-mouth disease vaccine production facility	Building and facilitation of vaccine production	On-going	400.0	–	–	–	–	130.0	140.0	130.0
Comprehensive agricultural support programme grant: Flood damaged infrastructure	Repairs of damaged infrastructure and soil rehabilitation	On-going	1 845.0	58.6	76.7	139.1	157.2	65.6	–	–
Onderstepoort Biological Products	Building and facilitation of vaccine production	Completed	492.4	268.4	–	–	–	–	–	–
<b>Small projects (total project cost of less than R250 million over the project life cycle)</b>										
Agriculture Research Council: Maintenance of infrastructure	Upgrade and maintenance of building (for research and development)	On-going	133.0	16.2	17.1	17.9	19.0	19.8	20.9	22.1
<b>Total</b>			<b>3 699.4</b>	<b>383.5</b>	<b>145.5</b>	<b>220.9</b>	<b>247.7</b>	<b>297.9</b>	<b>245.3</b>	<b>224.9</b>

