

# Vote 30

## Science and Technology

### Adjusted budget summary

R thousand	2018/19			
	Main appropriation	Adjusted appropriation	Decrease	Increase
<b>Amount to be appropriated</b>	<b>7 790 488</b>	<b>7 958 388</b>	<b>(650)</b>	<b>168 550</b>
<i>of which:</i>				
Current payments	603 305	602 655	(650)	–
Transfers and subsidies	7 174 989	7 343 539	–	168 550
Payments for capital assets	12 194	12 194	–	–
Executive authority	Minister of Science and Technology			
Accounting officer	Director General of Science and Technology			
Website address	www.dst.gov.za			

### Vote purpose

*Realise the full potential of science and technology in social and economic development by developing human resources, research and innovation.*

### Mid-year performance status

Indicator	Programme	MTSF outcome	Annual performance		
			Projected for 2018/19 as published in the 2018 ENE	Achieved in the first six months of 2018/19 (April to September)	Changed target for 2018/19
Number of instruments funded in support of knowledge utilisation per year	Technology Innovation	Outcome 4: Decent employment through inclusive growth	21	4	–
Number of commercial outputs in designated areas per year	Technology Innovation		3	0	–
Amount of international funds directly invested in research, innovation, and science, technology and innovation human capital development programmes as well as research infrastructure investments in South Africa, accounted for as part of cooperation initiatives implemented by the department per year	International Cooperation and Resources		R440m	0	–
Amount of funds invested by international partners in their own organisations and initiatives, but targeted at cooperation in research, innovation, and science, technology and innovation human capital development with South African partners as part of cooperation initiatives implemented by the department per year	International Cooperation and Resources		R280m	R431m	–

Indicator	Programme	MTSF outcome	Annual performance		
			Projected for 2018/19 as published in the 2018 ENE	Achieved in the first six months of 2018/19 (April to September)	Changed target for 2018/19
Number of PhD students awarded bursaries annually as reflected in the reports from the National Research Foundation and relevant entities per year	Research, Development and Support		3 100	2 951	–
Number of pipeline postgraduate students (BTech and honours, and masters students) awarded bursaries annually as reflected in the reports from the National Research Foundation and relevant entities per year	Research, Development and Support	Outcome 5: A skilled and capable workforce to support an inclusive growth path	10 800	8 745	–
Number of researchers awarded research grants through programmes managed by the National Research Foundation as reflected in the foundation's project reports per year	Research, Development and Support		4 500	3 616	–
Number of knowledge and innovation products (patents, prototypes, technology demonstrators or technology transfer packages) added to the intellectual property portfolio through fully funded or co-funded research initiatives per year	Socioeconomic Innovation Partnerships	Outcome 4: Decent employment through inclusive growth	26	5	–

### Mid-year progress

In the first half of 2018/19, 4 instruments were funded in support of knowledge utilisation against a target of 21 for the year. This slow achievement was due to a shortage of personnel.

By mid-year of 2018/19, the department had conducted consultations for commercial outputs in designated areas, which will be implemented in the second half of the financial year. Similarly, international funds directly invested in research, innovation, and science, technology and innovation human capital development programmes, as well as research infrastructure investments in South Africa that are accounted for as part of cooperation initiatives, will be implemented in the second half of 2018/19.

In the first half of 2018/19, against a target of R280 million for the year, R431 million was invested by international partners in their own organisations and initiatives, but targeted at cooperation in research, innovation, and science, technology and innovation human capital development with South African partners as part of cooperation initiatives implemented by the department. This overachievement was due the department's success in the Horizon 2020 programme, which resulted in greater international cooperation.

By mid-year of 2018/19, 5 knowledge and innovation products (patents, prototypes, technology demonstrators or technology transfer packages) were added to the intellectual property portfolio through fully funded or co-funded research initiatives against a target of 26 for the year. The department plans to achieve the remaining innovation products in the second half of the financial year.

## Adjusted Estimates of National Expenditure 2018

Programme	2018/19							Adjusted appropriation
	Main appropriation	Adjustments appropriation					Total adjustments appropriation	
		Roll-overs	Unforeseeable/unavoidable	Virements and shifts	Declared unspent funds	Other adjustments		
R thousand								
Administration	383 802	–	–	(4 288)	–	–	(4 288)	379 514
Technology Innovation	1 131 723	–	–	–	–	–	–	1 131 723
International Cooperation and Resources	136 399	–	–	1 500	–	–	1 500	137 899
Research, Development and Support	4 360 304	–	–	2 788	–	167 900	170 688	4 530 992
Socioeconomic Innovation Partnerships	1 778 260	–	–	–	–	–	–	1 778 260
<b>Total</b>	<b>7 790 488</b>	<b>–</b>	<b>–</b>	<b>–</b>	<b>–</b>	<b>167 900</b>	<b>167 900</b>	<b>7 958 388</b>
<b>Economic classification</b>								
<b>Current payments</b>	<b>603 305</b>	<b>–</b>	<b>–</b>	<b>(650)</b>	<b>–</b>	<b>–</b>	<b>(650)</b>	<b>602 655</b>
Compensation of employees	352 880	–	–	–	–	–	–	352 880
Goods and services	250 425	–	–	(650)	–	–	(650)	249 775
<b>Transfers and subsidies</b>	<b>7 174 989</b>	<b>–</b>	<b>–</b>	<b>650</b>	<b>–</b>	<b>167 900</b>	<b>168 550</b>	<b>7 343 539</b>
Departmental agencies and accounts	5 312 290	–	–	16 304	–	167 900	184 204	5 496 494
Public corporations and private enterprises	1 519 859	–	–	(15 104)	–	–	(15 104)	1 504 755
Non-profit institutions	342 840	–	–	(1 200)	–	–	(1 200)	341 640
Households	–	–	–	650	–	–	650	650
<b>Payments for capital assets</b>	<b>12 194</b>	<b>–</b>	<b>–</b>	<b>–</b>	<b>–</b>	<b>–</b>	<b>–</b>	<b>12 194</b>
Machinery and equipment	12 194	–	–	–	–	–	–	12 194
<b>Total</b>	<b>7 790 488</b>	<b>–</b>	<b>–</b>	<b>–</b>	<b>–</b>	<b>167 900</b>	<b>167 900</b>	<b>7 958 388</b>

### Programme 1: Administration

Subprogramme	2018/19							Adjusted appropriation
	Main appropriation	Adjustments appropriation					Total adjustments appropriation	
		Roll-overs	Unforeseeable/unavoidable	Virements and shifts	Declared unspent funds	Other adjustments		
R thousand								
Ministry	5 145	–	–	–	–	–	–	5 145
Management	119 616	–	–	–	–	–	–	119 616
Corporate Services	243 293	–	–	(2 788)	–	–	(2 788)	240 505
Governance	10 715	–	–	(1 500)	–	–	(1 500)	9 215
Office Accommodation	5 033	–	–	–	–	–	–	5 033
<b>Total</b>	<b>383 802</b>	<b>–</b>	<b>–</b>	<b>(4 288)</b>	<b>–</b>	<b>–</b>	<b>(4 288)</b>	<b>379 514</b>
<b>Economic classification</b>								
<b>Current payments</b>	<b>357 322</b>	<b>–</b>	<b>–</b>	<b>(4 288)</b>	<b>–</b>	<b>–</b>	<b>(4 288)</b>	<b>353 034</b>
Compensation of employees	174 032	–	–	–	–	–	–	174 032
Goods and services	183 290	–	–	(4 288)	–	–	(4 288)	179 002
<b>Transfers and subsidies</b>	<b>14 286</b>	<b>–</b>	<b>–</b>	<b>–</b>	<b>–</b>	<b>–</b>	<b>–</b>	<b>14 286</b>
Non-profit institutions	14 286	–	–	–	–	–	–	14 286
<b>Payments for capital assets</b>	<b>12 194</b>	<b>–</b>	<b>–</b>	<b>–</b>	<b>–</b>	<b>–</b>	<b>–</b>	<b>12 194</b>
Machinery and equipment	12 194	–	–	–	–	–	–	12 194
<b>Total</b>	<b>383 802</b>	<b>–</b>	<b>–</b>	<b>(4 288)</b>	<b>–</b>	<b>–</b>	<b>(4 288)</b>	<b>379 514</b>

**Programme 2: Technology Innovation**

Subprogramme	2018/19							
	Main appropriation	Adjustments appropriation					Total adjustments appropriation	Adjusted appropriation
		Roll-overs	Unforeseeable/unavoidable	Virements and shifts	Declared unspent funds	Other adjustments		
R thousand								
Space Science	161 875	–	–	–	–	–	–	161 875
Hydrogen and Energy	167 813	–	–	–	–	–	–	167 813
Bio-innovation	178 423	–	–	–	–	–	–	178 423
Innovation Priorities and Instruments	572 744	–	–	–	–	–	–	572 744
National Intellectual Property Management Office	50 868	–	–	–	–	–	–	50 868
<b>Total</b>	<b>1 131 723</b>	–	–	–	–	–	–	<b>1 131 723</b>
<b>Economic classification</b>								
<b>Current payments</b>	<b>71 867</b>	–	–	–	–	–	–	<b>71 867</b>
Compensation of employees	49 317	–	–	–	–	–	–	49 317
Goods and services	22 550	–	–	–	–	–	–	22 550
<b>Transfers and subsidies</b>	<b>1 059 856</b>	–	–	–	–	–	–	<b>1 059 856</b>
Departmental agencies and accounts	677 132	–	–	10 200	–	–	10 200	687 332
Public corporations and private enterprises	106 697	–	–	(9 000)	–	–	(9 000)	97 697
Non-profit institutions	276 027	–	–	(1 200)	–	–	(1 200)	274 827
<b>Total</b>	<b>1 131 723</b>	–	–	–	–	–	–	<b>1 131 723</b>

**Programme 3: International Cooperation and Resources**

Subprogramme	2018/19							
	Main appropriation	Adjustments appropriation					Total adjustments appropriation	Adjusted appropriation
		Roll-overs	Unforeseeable/unavoidable	Virements and shifts	Declared unspent funds	Other adjustments		
R thousand								
Multilateral Cooperation and Africa	31 367	–	–	1 500	–	–	1 500	32 867
International Resources	63 005	–	–	–	–	–	–	63 005
Overseas Bilateral Cooperation	42 027	–	–	–	–	–	–	42 027
<b>Total</b>	<b>136 399</b>	–	–	<b>1 500</b>	–	–	<b>1 500</b>	<b>137 899</b>
<b>Economic classification</b>								
<b>Current payments</b>	<b>68 924</b>	–	–	<b>850</b>	–	–	<b>850</b>	<b>69 774</b>
Compensation of employees	50 352	–	–	–	–	–	–	50 352
Goods and services	18 572	–	–	850	–	–	850	19 422
<b>Transfers and subsidies</b>	<b>67 475</b>	–	–	<b>650</b>	–	–	<b>650</b>	<b>68 125</b>
Departmental agencies and accounts	14 948	–	–	–	–	–	–	14 948
Non-profit institutions	52 527	–	–	–	–	–	–	52 527
Households	–	–	–	650	–	–	650	650
<b>Total</b>	<b>136 399</b>	–	–	<b>1 500</b>	–	–	<b>1 500</b>	<b>137 899</b>

**Programme 4: Research, Development and Support**

Subprogramme	2018/19							
	Main appropriation	Adjustments appropriation					Total adjustments appropriation	Adjusted appropriation
		Roll-overs	Unforeseeable/unavoidable	Virements and shifts	Declared unspent funds	Other adjustments		
R thousand								
Human Capital and Science Promotions	2 457 111	–	–	–	–	–	–	2 457 111
Science Missions	222 967	–	–	2 788	–	–	2 788	225 755
Basic Science and Infrastructure	927 584	–	–	–	–	167 900	167 900	1 095 484
Astronomy	752 642	–	–	–	–	–	–	752 642
<b>Total</b>	<b>4 360 304</b>	–	–	<b>2 788</b>	–	<b>167 900</b>	<b>170 688</b>	<b>4 530 992</b>

**Programme 4: Research, Development and Support (continued)**

Economic classification	2018/19							Adjusted appropriation
	Main appropriation	Adjustments appropriation					Total adjustments appropriation	
		Roll-overs	Unforeseeable/unavoidable	Virements and shifts	Declared unspent funds	Other adjustments		
R thousand								
<b>Current payments</b>	<b>52 565</b>	–	–	<b>2 788</b>	–	–	<b>2 788</b>	<b>55 353</b>
Compensation of employees	36 211	–	–	–	–	–	–	36 211
Goods and services	16 354	–	–	2 788	–	–	2 788	19 142
<b>Transfers and subsidies</b>	<b>4 307 739</b>	–	–	–	–	<b>167 900</b>	<b>167 900</b>	<b>4 475 639</b>
Departmental agencies and accounts	4 057 600	–	–	–	–	167 900	167 900	4 225 500
Public corporations and private enterprises	250 139	–	–	–	–	–	–	250 139
<b>Total</b>	<b>4 360 304</b>	–	–	<b>2 788</b>	–	<b>167 900</b>	<b>170 688</b>	<b>4 530 992</b>

**Programme 5: Socioeconomic Innovation Partnerships**

Subprogramme	2018/19							Adjusted appropriation
	Main appropriation	Adjustments appropriation					Total adjustments appropriation	
		Roll-overs	Unforeseeable/unavoidable	Virements and shifts	Declared unspent funds	Other adjustments		
R thousand								
Sector Innovation and Green Economy	1 036 797	–	–	–	–	–	–	1 036 797
Innovation for Inclusive Development	354 814	–	–	–	–	–	–	354 814
Science and Technology Investment	27 327	–	–	–	–	–	–	27 327
Technology Localisation, Beneficiation and Advanced Manufacturing	359 322	–	–	–	–	–	–	359 322
<b>Total</b>	<b>1 778 260</b>	–	–	–	–	–	–	<b>1 778 260</b>
<b>Economic classification</b>								
<b>Current payments</b>	<b>52 627</b>	–	–	–	–	–	–	<b>52 627</b>
Compensation of employees	42 968	–	–	–	–	–	–	42 968
Goods and services	9 659	–	–	–	–	–	–	9 659
<b>Transfers and subsidies</b>	<b>1 725 633</b>	–	–	–	–	–	–	<b>1 725 633</b>
Departmental agencies and accounts	562 610	–	–	6 104	–	–	6 104	568 714
Public corporations and private enterprises	1 163 023	–	–	(6 104)	–	–	(6 104)	1 156 919
<b>Total</b>	<b>1 778 260</b>	–	–	–	–	–	–	<b>1 778 260</b>

## Details of adjustments to Estimates of National Expenditure 2018

### Virements and shifts within the vote

FROM:			TO:		
Programme by economic classification	Motivation	R thousand	Programme by economic classification	Motivation	R thousand
<b>Programme 1</b>			<b>Programme 3</b>		
<b>(4 288)</b>			<b>1 500</b>		
Goods and services	SADC ministerial events	(1 500)	Goods and services	SADC ministerial events	1 500
	Biannual report on state of climate change science and technology in South Africa, and public awareness activities	(2 788)	<b>Programme 4</b>		<b>2 788</b>
			Goods and services	Biannual report on state of climate change science and technology in South Africa, and public awareness activities	2 788
Shifts within the programme as a percentage of the programme budget		0.0%			
Virements to other programmes as a percentage of the programme budget		1.1%			
<b>Programme 2</b>			<b>Programme 2</b>		
<b>(10 200)</b>			<b>10 200</b>		
Public corporations and private enterprises	Pilot industry sector gap fund (Sovereign Innovation Fund, and Small and Medium Enterprise Innovation Fund) <sup>1</sup>	(9 000)	Departmental agencies and accounts	Pilot industry sector gap fund (Sovereign Innovation Fund, and Small and Medium Enterprise Innovation Fund) <sup>1</sup>	9 000
Non-profit institutions	Health beverages infusion project <sup>1</sup>	(1 200)	Departmental agencies and accounts	Health beverages infusion project <sup>1</sup>	1 200
Shifts within the programme as a percentage of the programme budget		0.9%			
Virements to other programmes as a percentage of the programme budget		0.0%			
<b>Programme 3</b>			<b>Programme 3</b>		
<b>(650)</b>			<b>650</b>		
Goods and services	Donation to the Brazil-Russia-India-China-South Africa group of countries young innovator awards <sup>1</sup>	(650)	Households	Donation to the Brazil-Russia-India-China-South Africa group of countries young innovator awards <sup>1</sup>	650
Shifts within the programme as a percentage of the programme budget		0.5%			
Virements to other programmes as a percentage of the programme budget		0.0%			
<b>Programme 5</b>			<b>Programme 5</b>		
<b>(6 104)</b>			<b>6 104</b>		
Public corporations and private enterprises	Waste research and development infrastructure roadmap <sup>1</sup>	(6 104)	Departmental agencies and accounts	Waste research and development infrastructure roadmap <sup>1</sup>	6 104
Shifts within the programme as a percentage of the programme budget		0.3%			
Virements to other programmes as a percentage of the programme budget		0.0%			
<b>Total</b>		<b>(21 242)</b>	<b>21 242</b>		

1. National Treasury approval has been obtained.

### Other adjustments – R167.9 million

#### *Appropriation of expenditure earmarked in the 2018 Budget speech for future allocation*

Programme 4: Research, Development and Support

An additional R167.9 million has been allocated for maintaining and enhancing the research and training activities of iThemba Laboratory.

## Gifts, donations and sponsorships – R650 000

Programme 3: International Cooperation and Resources

The department made a donation of R650 000 to the Brazil-Russia-India-China-South Africa group of countries young innovator awards.

### Expenditure outcome for 2017/18 and actual expenditure for 2018/19

Programme	2017/18					2018/19				
	Audited outcome					Actual expenditure				
R thousand	Adjusted appropriation	Apr 17 - Sep 17 appropriation	Apr 17 - Sep 17 % of adjusted	Apr 17 - Mar 18 appropriation	Apr 17 - Mar 18 % of adjusted	Adjusted appropriation	Adjusted appropriation/ Total (%)	Apr 18 - Sep 18 appropriation	Apr 18 - Sep 18 % of adjusted	
Administration	377 958	140 634	37.2	338 197	89.5	379 514	4.8	157 050	41.4	
Technology Innovation	1 075 093	486 633	45.3	1 116 181	103.8	1 131 723	14.2	534 596	47.2	
International Cooperation and Resources	130 361	43 098	33.1	130 598	100.2	137 899	1.7	49 124	35.6	
Research, Development and Support	4 350 134	1 696 842	39.0	4 291 924	98.7	4 530 992	56.9	3 143 122	69.4	
Socioeconomic Innovation Partnerships	1 623 683	817 312	50.3	1 612 645	99.3	1 778 260	22.3	717 100	40.3	
<b>Total</b>	<b>7 557 229</b>	<b>3 184 519</b>	<b>42.1</b>	<b>7 489 545</b>	<b>99.1</b>	<b>7 958 388</b>	<b>100.0</b>	<b>4 600 992</b>	<b>57.8</b>	
<b>Economic classification</b>										
<b>Current payments</b>	<b>570 729</b>	<b>237 571</b>	<b>41.6</b>	<b>514 153</b>	<b>90.1</b>	<b>602 655</b>	<b>7.6</b>	<b>262 553</b>	<b>43.6</b>	
Compensation of employees	326 827	160 195	49.0	323 806	99.1	352 880	4.4	163 974	46.5	
Goods and services	243 902	77 376	31.7	190 347	78.0	249 775	3.1	98 579	39.5	
<b>Transfers and subsidies</b>	<b>6 964 482</b>	<b>2 940 305</b>	<b>42.2</b>	<b>6 954 524</b>	<b>99.9</b>	<b>7 343 539</b>	<b>92.3</b>	<b>4 334 640</b>	<b>59.0</b>	
Departmental agencies and accounts	5 204 288	1 997 643	38.4	4 768 216	91.6	5 496 494	69.1	3 324 854	60.5	
Public corporations and private enterprises	1 420 110	807 749	56.9	1 722 519	121.3	1 504 755	18.9	908 955	60.4	
Non-profit institutions	340 084	134 583	39.6	462 544	136.0	341 640	4.3	100 579	29.4	
Households	–	330	0.0	1 245	0.0	650	0.0	252	38.8	
<b>Payments for capital assets</b>	<b>22 018</b>	<b>6 555</b>	<b>29.8</b>	<b>20 649</b>	<b>93.8</b>	<b>12 194</b>	<b>0.2</b>	<b>3 692</b>	<b>30.3</b>	
Machinery and equipment	22 018	2 702	12.3	20 649	93.8	12 194	0.2	3 692	30.3	
Software and other intangible assets	–	3 853	0.0	–	0.0	–	0.0	–	0.0	
<b>Payments for financial assets</b>	<b>–</b>	<b>88</b>	<b>–</b>	<b>219</b>	<b>–</b>	<b>–</b>	<b>0.0</b>	<b>107</b>	<b>0.0</b>	
<b>Total</b>	<b>7 557 229</b>	<b>3 184 519</b>	<b>42.1</b>	<b>7 489 545</b>	<b>99.1</b>	<b>7 958 388</b>	<b>100.0</b>	<b>4 600 992</b>	<b>57.8</b>	

### Expenditure trends for the first half of 2018/19

Total expenditure in 2017/18 was R7.5 billion, 99.1 per cent of the adjusted appropriation for the year. Mid-year expenditure in 2017/18 was R3.2 billion, 42.1 per cent of the 2017/18 adjusted appropriation, whereas mid-year expenditure in 2018/19 was R4.6 billion, 57.8 per cent of the adjusted appropriation of R8 billion for the year. Compared to the first half of 2017/18, mid-year expenditure over the same period in 2018/19 increased by R1.4 billion, 44.5 per cent, mainly because of project payments being processed ahead of schedule due to fast progress on some projects.

## Departmental receipts

R thousand	2017/18					2018/19				
	Adjusted estimate	Audited outcome			Actual receipts					
		Apr 17 - Sep 17	Apr 17 - Sep 17 % of adjusted estimate	Apr 17 - Mar 18	Apr 17 - Mar 18 % of adjusted estimate	Budget estimate	Adjusted estimate	Adjusted receipts estimate/ Total (%)	Apr 18 - Sep 18	Apr 18 - Sep 18 % of adjusted estimate
<b>Departmental receipts</b>	<b>8 189</b>	<b>4 095</b>	<b>50.0</b>	<b>10 298</b>	<b>125.8</b>	<b>555</b>	<b>9 644</b>	<b>100.0</b>	<b>6 376</b>	<b>66.1</b>
Sales of goods and services produced by department	58	29	50.0	59	101.7	35	55	0.6	31	56.4
Sales of scrap, waste, arms and other used current goods	3	2	66.7	1	33.3	–	–	–	–	–
Interest, dividends and rent on land	56	28	50.0	34	60.7	20	20	0.2	10	50.0
Sales of capital assets	–	–	–	430	–	–	217	2.3	217	100.0
Transactions in financial assets and liabilities	8 072	4 036	50.0	9 774	121.1	500	9 352	97.0	6 118	65.4
<b>Total</b>	<b>8 189</b>	<b>4 095</b>	<b>50.0</b>	<b>10 298</b>	<b>125.8</b>	<b>555</b>	<b>9 644</b>	<b>100.0</b>	<b>6 376</b>	<b>66.1</b>

### Revenue trends for the first half of 2018/19

Mid-year revenue in 2017/18 was R4.1 million, 50 per cent of the 2017/18 adjusted estimate, whereas mid-year revenue in 2018/19 was R6.4 million, 66.1 per cent of the adjusted estimate for the year. Compared to the first half of 2017/18, mid-year revenue over the same period in 2018/19 increased by R2.3 million, 55.7 per cent, mainly due to money paid back from projects.

## Changes to transfers and subsidies

### Summary of changes to transfers and subsidies per programme

R thousand	2018/19							Adjusted appropriation
	Main appropriation	Adjustments appropriation					Total adjustments appropriation	
		Roll-overs	Unforeseeable/unavoidable	Virements and shifts	Declared unspent funds	Other adjustments		
<b>Technology Innovation</b>								
<b>Departmental agencies and accounts</b>								
<b>Departmental agencies (non-business entities)</b>								
<b>Current</b>	<b>34 400</b>	–	–	<b>10 200</b>	–	–	<b>10 200</b>	<b>44 600</b>
Various institutions: Innovation projects research	29 529	–	–	9 000	–	–	9 000	38 529
National Research Foundation: Research and development in indigenous knowledge systems	4 871	–	–	1 200	–	–	1 200	6 071
<b>Public corporations and private enterprises</b>								
<b>Public corporations</b>								
<b>Other transfers</b>								
<b>Current</b>	<b>106 697</b>	–	–	<b>(9 000)</b>	–	–	<b>(9 000)</b>	<b>97 697</b>
Various institutions: Emerging research areas	106 697	–	–	(9 000)	–	–	(9 000)	97 697
<b>Non-profit institutions</b>								
<b>Current</b>	<b>76 947</b>	–	–	<b>(1 200)</b>	–	–	<b>(1 200)</b>	<b>75 747</b>
Various institutions: Health innovation research	46 947	–	–	28 800	–	–	28 800	75 747
South African National AIDS Council	30 000	–	–	(30 000)	–	–	(30 000)	–



## Summary of changes to transfers and subsidies per programme (continued)

R thousand	2018/19							Adjusted appropriation
	Main appropriation	Adjustments appropriation					Total adjustments appropriation	
		Roll-overs	Unforeseeable/unavoidable	Virements and shifts	Declared unspent funds	Other adjustments		
<b>International Cooperation and Resources</b>								
<b>Households</b>								
<b>Social benefits</b>								
<b>Current</b>	–	–	–	650	–	–	650	650
Brazil-Russia-India-China-South Africa group of countries young innovators awards	–	–	–	650	–	–	650	650
<b>Research, Development and Support</b>								
<b>Departmental agencies and accounts</b>								
<b>Departmental agencies (non-business entities)</b>								
<b>Capital</b>	654 285	–	–	–	–	167 900	167 900	822 185
Various institutions: Infrastructure projects for research and development	654 285	–	–	–	–	167 900	167 900	822 185
<b>Socioeconomic Innovation Partnerships</b>								
<b>Departmental agencies and accounts</b>								
<b>Departmental agencies (non-business entities)</b>								
<b>Current</b>	26 507	–	–	6 104	–	–	6 104	32 611
Various institutions: Environmental innovation	26 507	–	–	6 104	–	–	6 104	32 611
<b>Public corporations and private enterprises</b>								
<b>Public corporations</b>								
<b>Other transfers</b>								
<b>Current</b>	34 738	–	–	(6 104)	–	–	(6 104)	28 634
Council for Scientific and Industrial Research	34 738	–	–	(6 104)	–	–	(6 104)	28 634

