VOTE 13

DEPARTMENT OF e-GOVERNMENT

To be appropriated by vote in 2020/21 R 1 422 111 000 Responsible MEC MEC for Finance

Administering Department Department of e-Government

Accounting Officer Head of Department

1. **OVERVIEW**

A smart Gauteng City Region that provides efficient quality services to citizens.

To modernise government services and foster the implementation of a citizen centric innovation ecosystem that stimulates sustainable economic growth through transformative 4IR technologies.

Strategic objectives

The key strategic objectives of the department are to:

- Build an enabling infrastructure for connected GCR government;
- Create an enabling platform and support services to enable GCR entities to design, develop and deliver e-Government services:
- Establish a GCR e-Government governance structure to drive priorities, policies, standards and regulations;
- Stimulate the ICT economy by facilitating incubation and innovation and by encouraging public-private partnerships (PPPs) to develop and roll out e- Government services; and
- To optimize, digitize and promote HRS related business processes to enable efficient decision making.

Core functions and responsibilities

- To roll out the Gauteng Broadband Network (GBN);
- To develop and maintain all provincial government owned ICT infrastructure;
- To develop and maintain applications, networks and services;
- To improve and provide customer driven HR services;
- To implement e-Recruitment solution for job seekers; and
- To deploy HR systems in the province.

Main services

The main services of the department relate to:

- Providing universal access to broadband (as defined by the national broadband policy) for citizens, business as well as government institutions
- Building the network infrastructure and information super-highway to encourage the development of advanced workforce with better ICT skills
- Enhancing economic productivity through ICT infrastructure development in order to lower the cost of doing business and increase connectivity for companies especially small, medium and micro enterprises (SMMEs)
- Improving service delivery by providing high quality ICT services through e-government
- Building capability and improving the quality of service and client experience in the provision of human resource services. These are carried out through improving efficiency through automation of transactional services.

Ten-pillar programme of transformation, modernisation and re-industrialisation

The main services of the department are delivered by operationalizing the provincial GCR e-Government Strategy. In order to achieve this, the Department assumed the 5 strategic pillars of the Strategy as its strategic objectives/ outcomes. This was done to ensure a focused approach to service delivery by the Department to the citizens of the province.

The five Outcomes of the Department are:

- Outcome 1: Modernised ICT infrastructure and connectivity
- Outcome 2: Digital Platform, e-services and Applications
- Outcome 3: Provincial ICT Oversight and Governance
- Outcome 4: ICT solutions Advocacy, Facilitation and Communications
- Outcome 5: Gauteng a hub of 4th Industrial Revolution skills

National Development Plan

The national broadband policy gives expression to South Africa's vision in the NDP of a "seamless information infrastructure by 2030 that will underpin a dynamic and connected vibrant information society and a knowledge economy that is inclusive, equitable and prosperous" in line with this the Department of e-Government will promote digital inclusion by connecting citizens to a high-speed broadband through the Thusong centres located in townships across the province and finally to act as an economic enabler by ensuring that priority townships and economic regeneration zones have access to high-speed broadband.

External activities and events relevant to budget decisions

The policy document used to complete the Department's budget are the Provincial Ten Pillar Programme for Transformation, Modernisation and Re-Industrialisation. The department's budget responds to changes in demand for connectivity, which has direct impact on service delivery for the province. Financial resources are redirected to implement government wide solutions that are modern, reliable and secure.

Acts, rules and regulations

- National Integrated ICT Policy White Paper of 2016
- Public Administrative and Management Act, 2014 (Act No. 11 of 2014);
- Treasury Regulations 2005 and Delegations;
- Electronic Communications Act, 2005 (Act No. 36 of 2005);
- Prevention and Combating of Corrupt Activities Act, 2004 (Act No. 12 of 2004);
- Municipal Finance Management Act, 2003 (Act No. 56 of 2003);
- Broad-Based Black Economic Empowerment Act, 2003;
- Broad Based Black Economic Empowerment, 2003 (Act No. 53 of 2003) as amended by B-BBEE Act 46 of 2013;
- Government Employees Pension Law Amendment, 2003 (Act No. 35 of 2003);
- Electronic Communications and Transactions Act, 2002 (Act No. 25 of 2002)
- The Tender Board Repeal Act, 2002 (Act No. 2 of 2002);
- Municipality Systems Act, 2000 (Act No. 32 of 2000);
- Preferential Procurement Policy Framework Act, 2000 (Act No. 5 of 2000);
- Promotion of Access to Information Act, 2000 (Act No. 2 of 2000);
- Promotion of Administrative Justice Act, 2000 (Act No. 3 of 2000);
- Public Finance Management Act, 1999 (Act No.1 of 1999);
- Employment Equity Act, 1998 (Act No. of 55 of 1998);
- National Skills development Act, 1998 (Act No. 97 of 1998);
- Basic Conditions of Employment Act, 1997 (Act No. 75 of 1997);
- Intergovernmental Fiscal Relations Act, 1997 (Act No. 97 of 1997);
- Public Service Laws Amendment Act, 1997 (Act No. 47 of 1997);
- Borrowing Powers of Provincial Government Act, 1996 (Act No. 48 of 1996);
- The Constitution of the Republic of South Africa, 1996;
- The National Archives and Records Service of South Africa Act, 1996 (Act No. 43 of 1996 as amended)
- Development Facilitation Act, 1995 (Act No. 67 of 1995);
- Labour Relations Act, 1995 (Act No. 66 of 1995);
- Public Service Act, 1994 (Act 103 of 1994);
- Occupational Health and Safety Act, 1993 (Act No. 85 of 1993); and
- Division of Revenue Act
- GCR ICT Continuity Management Framework
- SA Connect (Policy and Plan)
- **Public Service Regulations**

2. **REVIEW OF THE CURRENT FINANCIAL YEAR (2019/20)**

The Department of e-Government continues to implement its Strategic Plan aligned with the provincial Transformation, Modernisation and Re-industrialisation (TMR) Pillars. By implementing the Strategic Plan objectives, the Department will lead digital transformation of the province and modernisation of public services.

The Department had planned to complement the existing Gauteng Broadband Network by providing Voice over Internet Protocol (VoIP) which would yield telephony cost savings. In the 2019/20 financial year, 20 sites were provided with VoIPenabled telephony to maximise use of GBN by departments and entities. The roll out has extended to integration of Local Area Network (LAN) and Wide Area Network (WAN) at 16 sites.

The department continues to implement the provincial Cybersecurity Strategy and manage the Gauteng Security Operations Centre on behalf of the province. The Security Operation Centre (SOC) that deals centrally with ICT security issues including cybersecurity detection and prevention has maintained 100% uptime.

Digitising of e-services remains a vital component of the mandate of the Department. As at the end of quarter three, 7 new e-services had been developed and 9 new Enterprise Resource Planning (ERP) innovations were implemented as at the end of the quarter; these innovations are a value-add to process efficiency. As part of improving government services, 4 open data sets were published on the Digital platform for public access and use.

The department is committed to contributing to increasing the skills of government employees and the youth, using online platforms, 14 ICT concepts from township entrepreneurs were supported during the period under review. The incubation programme covers the following aspects: business coaching, technical coaching and formal classroom-based training amongst others. 50 GPG staff were registered for online ICT training programmes and 50 youth were placed for experiential learning.

4 Advocacy Awareness campaigns were conducted on various e-services. The aim was to support the strategic objective of promoting use of government e-services by citizens, businesses, visitors and government entities. The Department facilitated the review of 7 service level agreements for transversal applications on behalf of the province and aimed to complete the remaining reviews in the fourth quarter.

3. **OUTLOOK FOR THE COMING FINANCIAL YEAR (2020/21)**

The world is experiencing a technological revolution that affects the way citizens, business and government entities access services, interact and do business. This revolution is characterized by speed that has no historical precedent and is disrupting almost every industry in every country across the world, including South Africa. The breadth and depth of these changes herald the transformation of entire systems of production, management and governance and require an integrated and comprehensive response. It is therefore imperative that the Department of e-Government takes urgent steps to unlock the range of opportunities offered by this revolution.

OUTCOME: IMPROVING INFRASTRUCTURE

Output: Gauteng Broadband Network (WAN), Local Area Network (LAN) and Voice Infrastructure

The department is rolling out the Gauteng Broadband Network (GBN) and has completed Phase 1 of the project. The Department will in partnership with SITA rollout Phase 2 of the Gauteng Broadband Network (GBN) and will realise 476 WAN and LAN connectivity to remaining provincial sites. The department will continue to implement Voice over Data as a service on the broadband network. This involves the rollout of VOIP to 32 sites to enable telephony on GBN, as the quality of telephony is dependent on the quality and standard of the LAN. The Department will upgrade the network operations centre and six core network nodes to ensure continued availability of GBN during the MTEF.

Output: ICT security

The department aims at maintaining 98 per cent of uptime in the Security Operations Centre by implementing the GPG cybersecurity strategy. The measures in place to achieve this aim are the GPG cybersecurity policy and strategy and the cybersecurity detection and prevention tools; these have been developed and are being implemented.

Output: Computing infrastructure

The department as the custodian of centralised computing infrastructure has migrated departmental applications, e-services and data into a cloud-based Fully Managed Data Centre (FMDC) and will ensure 98 per cent FMDC. It is important that GPG's computing infrastructure can adjust quickly and cost-effectively to accommodate changing demand. The Department will facilitate the exploration of alternative solutions, including a hybrid cloud model.

Output: End user computing infrastructure (desktops, laptops etc.)

The department will continue to use the developed norms and standards to guide departments on the purchase and implementation of end-user devices to ensure interoperability of applications and e-services.

OUTCOME: APPLICATIONS AND E-SERVICES

The department will plan, design and implement GPG transversal applications and e-services required and used by GPG departments; publish required applications and e-services on the GPG Common Platform; facilitate the integration of applications and e-services where necessary; and develop standards and architectures to guide client departments and entities on how to implement applications. It will continuously assist the client departments and entities in assessing their service delivery requirements and will provide advice that ensures that the client departments and entities receive appropriate services from the department; and will ensure testing and certification of transversal applications and ICT solutions on behalf of the province.

Output: Common platform, applications and e-services to citizens, business, employees, visitors and government.

The department will continue to deliver a consolidated service delivery and access channel capability through the GPG common platform so that GPG can deliver ICT-enabled services for citizens, business and government. To optimise Human Resources Services in GPG, the department will continue to roll out HR ESS modules, conduct advocacy workshops and ESS training to twelve entities to optimise HRS related services in GPG. These will enable the Department to provide information and to engage with clients utilising the services provided.

Output: Applications development support and testing

The department will continuously assist client departments and provincial entities with assessing their service delivery requirements and will provide technical advice that ensures that client departments and entities receive appropriate services from the Department. The Department will also ensure that testing and certification of transversal applications and ICT solutions are done on behalf of the province.

OUTCOME: ICT SOLUTIONS ADVOCACY

Output: Promote usage of Government e-services by citizens, businesses, visitors and government entities

The department will continue to manage the advocacy of the common platform. The GPG departments will need to communicate continuously with their target beneficiary communities through and about the GPG common platform and eservices. E-Government will conduct 5 advocacy awareness campaigns and 6 digital surveys to facilitate feedback from users.

OUTCOME: STRENGTHENING GOVERNANCE AND MANAGEMENT

The successful development and facilitation of the GPG digital ecosystem requires a high standard of governance and management; and best practice points towards a more centralised approach with high levels of consultation and cooperation. The Department of e-Government will also facilitate and coordinate contracts, business agreements and the review of fourteen service level agreements for transversal applications on behalf of the province.

Output: Centralised Support, Management and Monitoring

The Department of e-Government is working with GPG departments to develop a system and processes for effective collaboration and consultation on the development, implementation and maintenance of provincial ICT infrastructure, applications and e-services. This includes developing a stratified and tiered approach through which transversal GPG procurement projects will be centralised and implemented by the Department of e-Government.

Output: ICT Function Monitoring, Measurement and Reporting

There is a lack of transparency at a provincial level of the holistic ICT environment in respect of expenditure, resources, technology platforms, applications, services as well as vendor and supplier contracts. To remedy this, the Department will develop and implement a continuous ICT monitoring, measurement and reporting system across GPG departments to identify and react to issues that impact on the overall cost-efficiency of ICT usage in parts of or across GPG.

While there is rapid adoption of advanced technology, it is important to note that 4IR is a label given to a future scenario, rather than something that has already occurred. This means that society still has the opportunity to shape the direction that 4IR will take. It is useful, however, to appreciate the potential impact of 4IR. The Gauteng Department of e-Government, being the engine to drive the required interventions to modernise the province and will develop the 4IR strategy for the province in the next financial year for implementation during the sixth administration.

OUTCOME: GAUTENG A HUB OF 4TH INDUSTRIAL REVOLUTION SKILLS

Output: ICT capacity and skills development

The shortage of skills and capacity needed to drive and sustain digital transformation, modernisation and the effective use of GPG's ICT resources, particularly and increasingly impact on critical areas such as the data management and cybersecurity of the GPG. Therefore, the Department will work with the educational institutions to ensure that the system produces the required ICT skills, ensure that experienced people are re-skilled in technological advancements as well as attract the right skills to balance demand and supply of the provincial digital ecosystem. 1 175 GPG staff will be trained on an online platform, 100 youths placed for ICT experiential learning.

OUTCOME: ICT SOLUTIONS ADVOCACY

Output: Promote the use of government e-services by citizens, businesses, visitors and government entities

The department will continue to manage advocacy of the common platform. GPG departments will need to continuously communicate with their target beneficiary communities through and about the GPG common platform and e-services. E-Government will conduct five advocacy awareness campaigns and six digital surveys to facilitate feedback from users.

OUTCOME: STRENGTHENING GOVERNANCE AND MANAGEMENT

Successful development and facilitation of the GPG digital ecosystem requires a high standard of governance and management. Best practice points towards a more centralised approach, with high levels of consultation and cooperation. The Department will also facilitate and coordinate contracts, business agreements and the review of fourteen service level agreements for transversal applications on behalf of the province.

Output: Centralised support, management and monitoring

The Department is working with GPG departments to develop a system and processes for effective collaboration and consultation on the development, implementation and maintenance of provincial ICT infrastructure, applications and eservices. This includes developing a stratified and tiered approach through which transversal GPG procurement projects will be centralised and implemented by the Department of e-Government.

Output: ICT function monitoring, measurement and reporting

There is a lack of sufficient available information at provincial level regarding the holistic ICT environment in respect of expenditure, resources, technology platforms, applications, services as well as vendor and supplier contracts. To remedy this, the Department will develop and implement a continuous ICT monitoring, measurement and reporting system across GPG departments to identify and react to issues that affect the overall cost-efficiency of ICT usage in parts of or across GPG.

While there is rapid adoption of advanced technology, it is important to note that 4IR is a label given to a future scenario rather than something that has already occurred. This means that society still has the opportunity to shape the direction that 4IR will take. It is useful, however, to appreciate the potential impact of 4IR. The Gauteng Department of e-Government, being the engine for driving the required interventions to modernise the province, will develop the 4IR strategy for the province in the next financial year for implementation during the sixth administration.

OUTCOME: GAUTENG A HUB OF 4TH INDUSTRIAL REVOLUTION SKILLS

Output: ICT capacity and skills development

The shortage of skills and capacity needed to drive and sustain digital transformation; modernisation and the effective use of GPG's ICT resources increasingly affect critical areas such as data management and cybersecurity of the GPG. The Department will therefore work with educational institutions to ensure that the system produces the required ICT skills; that experienced people are re-skilled in technological advancements; and that the right skills are attracted to balance demand and supply within the provincial digital ecosystem. 1 175 GPG staff will be trained on an online platform and 100 youths placed for ICT experiential learning.

4. **REPRIORITISATION**

The department's reprioritisation exercise is, and continues to be, focused on generating and identifying savings with the baseline allocation towards funding the department's key projects. In line with this objective, an amount of R24.8 million was shifted from compensation of employees to goods and services with the aim of using the savings from funded vacancies to fund the Common Platform enhancements. This amount consists of R12.4 million from Programme 1: Administration, R7.8 million from Programme 2: ICT Shared Services and R4.6 million from Programme 3: HR Services.

5. **PROCUREMENT**

There are no major planned procurements for the 2020 MTEF period.

6. RECEIPTS AND FINANCING

6.1 Summary of receipts

TABLE 13.1: SUMMARY OF RECEIPTS: E-GOVERNMENT

	Outcome			Outcome Main Adjust appropriation appropri			Medium-term estimates		
R thousand	2016/17	2017/18	2018/19		2019/20		2020/21	2021/22	2022/23
Equitable share	1 263 186	1 461 059	1 390 793	1 413 914	1 413 914	1 413 914	1 422 111	1 497 073	1 566 501
Total receipts	1 263 186	1 461 059	1 390 793	1 413 914	1 413 914	1 413 914	1 422 111	1 497 073	1 566 501

The equitable share allocation is the department's source of funding. The funding increased from R1.3 billion in 2016/17 to R1.4 billion in 2017/18 to enable the department to deliver ICT-related services to the province, including the GBN Project and the implementation of the GPG Digital Ecosystem and other ICT-related projects.

The increasing funding from R1.4 billion to R1.6 billion over the 2020 MTEF is dedicated to the implementation of the following critical components of the GPG Digital Ecosystem:

- Common platform citizen-facing services;
- GPG common platform back-end;
- ICT infrastructure
- GBN.

6.2 Departmental receipts

TABLE 13.2: SLIMMARY OF DEPARTMENTAL RECEIPTS: E-GOVERNMENT

	Outcome			Main appropriation	Adjusted appropriation	Revised estimate	Medium-term estima		es .
R thousand	2016/17	2017/18	2018/19		2019/20		2020/21	2021/22	2022/23
Sales of goods and services other than capital assets	507	529	518	604	604	604	637	672	704
Interest, dividends and rent on land	10	9	5	12	12	12	13	14	15
Sales of capital assets	10		11						
Transactions in financial assets and liabilities	29	582	4 704	49	49	212	52	55	58
Total departmental receipts	556	1 120	5 238	665	665	828	702	741	777

The departmental receipts come from gym subscriptions, parking fees, fees charged on the issuing of tender documents and commission earned on third-party payments for insurance premiums paid on behalf of the department's employees. The departmental receipts increased from R556 000 in 2016/17 to R5.2 million in 2018/19 as a result of collection of staff debts repayments and other monies owed to the department. Over the 2020 MTEF, the department projects to collect R702 000 in 2020/21, R741 000 in 2021/22 and R777 000 in 2022/23 from the regular sources of departmental receipts.

7. **PAYMENT SUMMARY**

7.1 Key assumptions

The 2020 MTEF budget is guided and informed by the GGT2030 priorities and interventions, e-Government Strategic Plan, Annual Performance Plan, TMR objectives. The key assumptions underpinning the budget are:

Provision for annual salary estimates are informed by projected growth rates for the cost of living adjustments at:

	2020/21	2021/22	2022/23
Levels 1 to 7	5.8% (CPI+ 1%)	5.8% (CPI+ 1%)	5.7% (CPI+ 1%)
Levels 8 to 10	5.3% (CPI+ 0.5%)	5.3% (CPI+ 0.5%)	5.2% (CPI+ 0.5%)
Levels 11 to 12	4.8% (CPI)	4.8% (CPI)	4.7% (CPI)

- Pay progression is at 1.5 per cent p.a. and increases of housing allowance by CPI to R1 470 in 2020/21, R1 544 in 2021/22 and R1 618 in 2022/23;
- Goods and services, CPI inflation projections factored into expenditure estimates, except for non-recurrent and once-off projects, are 4.8 per cent for 2020/21, 4.8 percent for 2021/22 and 4.7 per cent for 2021/22; and
- Provision for provincial priorities including the Gauteng Broadband Network and GPG ICT infrastructure maintenance and municipal tariffs.

7.2 Programme summary

TABLE 13.3: SUMMARY OF PAYMENTS AND ESTIMATES BY DEPARTMENT: E-GOVERNMENT

	Outcome			Main appropriation	Adjusted appropriation	Revised estimate	Medium-term estimates		S
R thousand	2016/17	2017/18	2018/19		2019/20		2020/21	2021/22	2022/23
1. Administration	188 006	221 327	208 245	266 874	266 724	266 613	286 679	299 821	314 212
2. Information Communication Technology(Ict) Shared Services	961 145	1 008 670	1 062 621	1 020 846	1 020 896	1 021 011	1 001 175	1 055 667	1 103 910
3. Human Resources Services	88 227	103 614	112 835	126 194	126 294	126 290	134 257	141 585	148 379
Total payments and estimates	1 237 378	1 333 611	1 383 701	1 413 914	1 413 914	1 413 914	1 422 111	1 497 073	1 566 501

7.3 Summary of economic classification

TABLE 13.4: SUMMARY OF PROVINCIAL PAYMENTS AND ESTIMATES BY ECONOMIC CLASSIFICATION: E-GOVERNMENT

		Outcome		Main appropriation	Adjusted appropriation	Revised estimate	Med	lium-term estimate	s
R thousand	2016/17	2017/18	2018/19		2019/20		2020/21	2021/22	2022/23
Current payments	994 704	1 251 354	1 358 314	1 390 464	1 324 199	1 323 708	1 398 631	1 473 563	1 541 857
Compensation of employees	310 087	363 991	402 663	466 133	466 133	466 133	498 566	520 811	544 901
Goods and services	684 617	887 363	955 651	924 331	858 066	857 575	900 065	952 752	996 956
Interest and rent on land									
Transfers and subsidies to:	23 166	23 550	23 723	23 450	23 450	23 450	23 480	23 510	24 644
Departmental agencies and accounts									
Higher education institutions	22 800	22 800	22 800	22 800	22 800	22 800	22 800	22 800	23 894
Households	366	750	923	650	650	650	680	710	750
Payments for capital assets	219 488	58 659	1 397		66 255	66 746			
Buildings and other fixed structures	72 289	32 757							
Machinery and equipment	119 628	15 335	1 397		500	991			
Software and other intangible assets	27 571	10 567			65 755	65 755			

	Outcome			Main appropriation	Adjusted appropriation	Revised estimate	Medium-term estimates		
R thousand	2016/17	2017/18	2018/19		2019/20		2020/21	2021/22	2022/23
Payments for financial assets	20	48	267		10	10			
Total economic classification	1 237 378	1 333 611	1 383 701	1 413 914	1 413 914	1 413 914	1 422 111	1 497 073	1 566 501

Actual expenditure increased from R1.2 billion in 2016/17 to R1.38 billion in 2018/19. The main cost driver is the funding of the GBN Project. The allocation increased from R1.38 billion in 2018/19 to R1.4 billion in 2019/20. Over the MTEF, the allocation increases from R1.4 billion in 2020/21 to R1.6 billion in 2022/23.

The ICT Shared Services Programme (at about 70 per cent of the total budget) receives the majority of the department's combined allocation over the MTEF. The purpose of the allocation is to enable the department to deliver ICT-related services to the province, including the GBN Project and the implementation of the GPG Digital Ecosystem and other items relating to ICT projects. The increasing funding from R1.4 billion to R1.6 billion over the 2020 MTEF is dedicated to the implementation of the following critical components GPG Digital Ecosystem:

- Common platform citizen-facing services;
- GPG common platform back-end;
- ICT infrastructure;
- GRN

The details of the GPG Digital Ecosystem components are given below:

GPG data and applications hosted in a government private cloud, the deliverables of which include:

- All GPG departments and entities migrated to FMDC.
- A hybrid secure scalable, elastic cloud solution at SITA.

Multiple channels to deliver e-services to citizens, business, employees, visitors and government, the deliverables of which include:

- GBN connectivity infrastructure at 3 000 sites.
- Infrastructure for common platform and e-services.
- ICT access Infrastructure for GPG, (including kiosk strategy).
- 1. Provide ICT Security, the deliverables of which include:
- GPG cybersecurity policy and strategy implemented.

Compensation of employees increased from R310.1 million in 2016/17 to R402.7 million in 2018/19. The increase relates to filling vacant posts and re-establishing the department after the demerger from the Gauteng Provincial Treasury. The estimated spending on compensation of employees is set to increase from R466 million over the 2019/20 to R545 million in 2022/23. This estimated funding provides for the filling of funded vacant and critical posts in line with the implementation of the department's interim structure and also provides for notch progression, annual performance bonuses, annual cost-ofliving adjustments in line with projected changes in the CPI index and other personnel-related payments.

Expenditure on goods and services increases from R684.6 million in 2016/17 to R887.4 million in 2017/18. The main drivers of expenditure are ICT security services, GBN, licence maintenance, computer services and utilities. Over the MTEF expenditure is set to increase from R900.1 million in 2020/21 to R997 million in 2022/23. This will fund payments for the GBN Project, departmental utilities, maintenance and support services for the provincial government's ICT infrastructure, the fully managed data centre and SITA payments. Provision is made for departmental operational costs such as utilities, building maintenance and other administrative costs including lease payments for the department's car fleet, labour saving devices and payments for audit services.

The major portion of e-Government's allocation is on maintenance of the provincial ICT infrastructure in accordance with the department's primary strategic objective of providing a modern, reliable and secure ICT infrastructure for the GPG given the department's role as the custodian of the GPG Digital Ecosystem.

Transfers and subsidies in the department include R22.8 million annual payments for the DAV Centre, which is located at the Tshimologong Precinct. The precinct is responsible for testing and validating of e-services applications. Furthermore, the transfers and subsidies allocation also caters for the payments of injury-on-duty claims and leave gratuity.

7.4 Infrastructure payments

N/A

7.4.1 Departmental infrastructure payments

N/A

7.5 Transfers

7.5.1 Transfers to public entities

N/A

7.5.2 Transfers to other entities

TABLE 13.5: SUMMARY OF DEPARTMENTAL TRANSFERS TO OTHER ENTITIES

	Outcome			Main appropriation	Adjusted appropriation	Revised estimate	Medium-term estimates		
R thousand	2016/17	2017/18	2018/19		2019/20		2020/21	2021/22	2022/23
Departmental Agencies and Accounts	22 800	22 800	22 800	22 800	22 800	22 800	22 800	22 800	23 894
Total departmental transfers	22 800	22 800	22 800	22 800	22 800	22 800	22 800	22 800	23 894

The department makes transfer payments of R22.8 million annually to fund the operations of the Design and Validation (DAV) Centre located within Tshimologong Precinct at the University of Witwatersrand. DAV Centre tests and validates applications before they are launched on the e-government services platform.

8. PROGRAMME DESCRIPTION

PROGRAMME 1: ADMINISTRATION

Programme description

To provide executive leadership, oversight and accountability and corporate support services.

Programme objectives

To efficiently manage the Department of e-Government through executive steer and accountability, and the execution of corporate support services supported by effective reporting, risk management and compliance practices

TABLE 13.6: SUMMARY OF PAYMENTS AND ESTIMATES BY PROGRAMME: ADMINISTRATION

	Outcome			Main appropriation	Adjusted appropriation	Revised estimate	Medium-term estimates		
R thousand	2016/17	2017/18	2018/19		2019/20		2020/21	2021/22	2022/23
1. Office Of The Hod	8 276	8 344	9 398	10 725	11 222	11 222	11 868	12 585	13 133
2. Risk Management	3 079	3 835	4 448	4 452	4 452	4 467	4 646	4 896	5 106
3. Office Of The Cfo	39 465	49 052	45 632	57 110	70 000	70 000	75 775	74 285	78 607
4. Corporate Services	137 186	160 096	148 767	194 587	181 050	180 924	194 390	208 055	217 366
Total payments and estimates	188 006	221 327	208 245	266 874	266 724	266 613	286 679	299 821	314 212

TABLE 13.7: SUMMARY OF PAYMENTS AND ESTIMATES BY ECONOMIC CLASSIFICATION: ADMINISTRATION

		Outcome		Main appropriation	Adjusted appropriation	Revised estimate	Med	ium-term estimate	s
R thousand	2016/17	2017/18	2018/19		2019/20		2020/21	2021/22	2022/23
Current payments	180 110	213 865	206 096	266 224	265 714	265 223	285 999	299 111	313 462
Compensation of employees	115 419	130 738	141 273	163 897	163 897	163 897	173 322	182 766	190 621
Goods and services	64 691	83 127	64 823	102 327	101 817	101 326	112 677	116 345	122 841
Interest and rent on land									
Transfers and subsidies to:	234	293	485	650	500	389	680	710	750
Departmental agencies and accounts									
Households	234	293	485	650	500	389	680	710	750
Payments for capital assets	7 642	7 127	1 397		500	991			
Machinery and equipment	7 577	6 972	1 397		500	991			
Software and other intangible assets	65	155							
Payments for financial assets	20	42	267		10	10			
Total economic classification	188 006	221 327	208 245	266 874	266 724	266 613	286 679	299 821	314 212

Expenditure on the Administration Programme increased from R188 million in 2016/17 to R221.3 million in 2017/18. It then decreased to R208.4 million in 2018/19. The programme is responsible for the centralised administrative functions to achieve better expenditure control and efficiency gains. Such functions relate to human resources services for training and development, bursaries, provision for the internship programme and payroll-related expenditure such as performance bonuses. Centralised functions also relate to operations such as office automation and labour-saving devices; lease payments; provision of audit services; and other operational costs. The expenditure estimates increase from R286.7 million in 2020/21 to R314.2 million in 2022/23.

Expenditure on compensation of employees increased from R115.4 million in 2016/17 to R141.3 million in 2018/19. The budget for compensation of employees caters for the filled posts in the organisational establishment. Expenditure is set to increase from R163.9 million in 2019/20 to R190.6 in 2022/23. This budget will provide for payment of all personnel-related costs for the departmental staff as well as internships and learnerships for youth employed in the Department. The upward trends are informed by prescribed annual salary increases in the public sector. The budget over the MTEF is informed by the planned recruitment drive to fill all funded and critical posts over the MTEF.

Expenditure on goods and services decreased from R83.1 million in 2017/18 to R64.8 million in 2018/19; the main cause of the decrease was the year-end virement of R12.3 million from goods and services to provide for GBN operational expenditure under the ICT programme. The expenditure estimates increase from R112.7 million in 2020/21 to R122.8 million in 2022/23. The main cost drivers in the programme are centralised items: office automation and labour-saving devices, rental of office building, parking, municipal rates and taxes, audit fees, bank charges, lease of photocopier machines, fleet management, office equipment and office furniture.

In 2019/20, R650 000 was allocated for transfers and subsidies during the main budget of which R150 000 was reallocated to various programmes during the adjustment process to fund expenditure for leave gratuity and injury-on-duty-claims incurred by those programmes. This therefore reduces the budget to R500 000 in 2019/20. For the MTEF period, R680 000 is allocated in 2020/21 and R750 000 in 2022/23 as provision for transfers and subsidies relating to leave gratuity payments and injurieson-duty claims which are centralised under the Administration programme. This budget is reallocated to other programmes to defray expenditure incurred during the adjustment budget period.

Following the high capital expenditure of R7.6 million in 2016/17, it reduced to R7 million in 2017/18. The R1.4 million expenditure in 2018/19 relates to the ongoing revamp of the Imbumba House building. The Department projects to have spent R991 000 in 2019/20 while it continues with the revamp.

PROGRAMME 2: INFORMATION COMMUNICATION TECHNOLOGY SHARED SERVICES

Programme description

Establishment of an ICT e-Government governance structure for the department and the broader GCR.

Build an enabling ICT infrastructure and platform for common GCR e-Services according to a standardised approach for a connected GCR government.

Promotion of the usage of e-Government services by citizens, businesses and government entities through transformation and incentive programmes. The conclusion of private and public partnerships and the implementation of incubation and innovation programmes.

Programme objectives

To establish a GCR e-Government governance structure that drives and enables priorities, policies, standards and regulations through approved frameworks.

To ensure that the ICT infrastructure required for the GCR connected government exists and is enabled by an upgraded core network, the availability of Wi-Fi hotspots and a maintained network availability to allow GCR entities to be connected and provide e-Services to the citizens of the province through an enabling common platform.

To promote the usage of e-Government services (Citizens, Business and Government Entities).

To stimulate the ICT economy by facilitating incubation and innovation as well as encouraging public private partnerships for the development and rollout of e-Government services.

TABLE 13.8: SUMMARY OF PAYMENTS AND ESTIMATES BY PROGRAMME: INFORMATION COMMUNICATION TECHNOLOGY (ICT) SHARED SERVICES

	Outcome			Main appropriation	Adjusted appropriation	Revised estimate	Med	lium-term estimate	es .
R thousand	2016/17	2017/18	2018/19		2019/20		2020/21	2021/22	2022/23
1. Applications	108 971	155 910	251 974	258 559	264 625	264 750	175 420	239 765	248 835
2. Operations	835 709	821 454	780 321	720 465	714 719	714 709	783 365	771 465	808 496
3. Business Alignment	16 464	29 338	27 665	38 702	38 432	38 432	39 360	41 244	43 223
4. Information Communication Technology Programme Support	1	1 968	2 661	3 120	3 120	3 120	3 030	3 193	3 356
Total payments and estimates	961 145	1 008 670	1 062 621	1 020 846	1 020 896	1 021 011	1 001 175	1 055 667	1 103 910

TABLE 13.9: SUMMARY OF PAYMENTS AND ESTIMATES BY ECONOMIC CLASS	SIFICATION: INFORMATION COMMUNICATION TECHNOLOGY (ICT) SHARED SERVICES

		Outcome		Main appropriation	Adjusted appropriation	Revised estimate	Med	ium-term estimate	s
R thousand	2016/17	2017/18	2018/19		2019/20		2020/21	2021/22	2022/23
Current payments	726 400	934 195	1 039 772	998 046	932 291	932 291	978 375	1 032 867	1 080 016
Compensation of employees	107 000	136 690	155 672	183 226	183 226	183 226	198 356	204 235	214 048
Goods and services	619 400	797 505	884 100	814 820	749 065	749 065	780 019	828 632	865 968
Interest and rent on land									
Transfers and subsidies to:	22 910	22 943	22 849	22 800	22 850	22 965	22 800	22 800	23 894
Higher education institutions	22 800	22 800	22 800	22 800	22 800	22 800	22 800	22 800	23 894
Households	110	143	49		50	165			
Payments for capital assets	211 835	51 532			65 755	65 755			
Buildings and other fixed structures	72 289	32 757							
Machinery and equipment	112 040	8 363							
Software and other intangible assets	27 506	10 412			65 755	65 755			
Payments for financial assets									
Total economic classification	961 145	1 008 670	1 062 621	1 020 846	1 020 896	1 021 011	1 001 175	1 055 667	1 103 910

Actual expenditure in this programme increased from R961.1 million in 2016/17 to R1 billion in 2017/18. The expenditure further increased from R1 billion in 2017/18 to R1.06 billion in 2018/19, driven mainly by virements between programmes to provide additional funding for the GBN operational expenditure. The expenditure estimates are set to increase from R1 billion in 2020/21 to R1.1 billion in 2022/23. This programme constitutes the core of the department's mandate. The increasing funding from R1.02 billion to R1.1 billion over the 2020 MTEF is dedicated to the implementation of the following critical components of the GPG Digital Ecosystem, namely: common platform citizen-facing services; GPG common platform backend; and ICT infrastructure and GBN.

Over the seven-year period under review, the actual expenditure on compensation of employees increases from R107 million in 2016/17 to R155.6 million in 2018/19. Expenditure estimates increase from R198.4 million in 2020/21 to R214 million in 2022/23. The annual increases reflect the continued drive to fill funded and critical posts in order to support the department's mandate of championing the modernisation of government in Gauteng to rollout broadband and other e-Government services.

Expenditure incurred on goods and services increased from R619.4 million in 2016/18 to R884 million in 2018/19. The reallocation of the budget for the GBN project from goods and services to payments for capital assets caused a decrease of budget from R814.8 million to R749.1 million during the adjustments budget process in 2019/20. The estimates for goods and services over the 2020 MTEF average R825 million annually. In line with the drive to implement the critical components of the GPG digital ecosystem, a major portion of the total budget for goods and services has been allocated to ecosystems' main cost driver, the provision of common platform's citizen-facing services namely: e-Services; Apps; Information; Online Resources and Support.

Funds are also allocated to the common platform back-end. This relates to the enterprise architecture, data management, authentication, content management, integration, business processes, GPG departmental back-end systems, HR capacity, QA & DAV Centre testing, maintenance, development and expansion. In relation to ICT, infrastructure funds are allocated for fully managed data centres, cyber security, data recovery, delivery channels and the security operations centre. Funds are also allocated for GBN for LAN, WAN, VOIP. The regular operational requirements funded in this programme include licence maintenance and support, email management and archiving solutions.

Provision is made under transfers for upkeep and maintenance of the DAV Centre over the MTEF at R22.8 million for 2019/20, 2020/21, and 2021/22. R23.8 million is provided for in 2022/23.

SERVICE DELIVERY MEASURES

PROGRAMME 2: INFORMATION COMMUNICATION TECHNOLOGY SERVICES SHARED SERVICES

	Estimated performance	N	ledium-term estimate	s
Programme performance measures	2019/20	2020/21	2021/22	2022/23
Number of provincial ICT standards developed	3	2	2	2
4IR advisory panel established	4IR advisory panel established			
Number of ICT Life Cycle roadmaps developed	2	2	2	2
Number of service level agreements with departments reviewed	13	13	13	13
Number of new ERP innovations implemented	7			
Percentage of uptime in security operations Centre (SOC)	1	1	1	1
Number of sites provided with VoIP	3000%	32	40	45
Number of LAN sites integrated	30	476	476	476
Number of sites provided with WAN		476	476	476
Number of Wi-Fi hotspot provided		70	70	70
Number of Network operations centre (NOC) upgraded		1		
Number of core network nodes upgraded	2	6		
Number of open data sets publihed	400%	800%	800%	800%
Number of new e-services developed	6	7	7	7
Number of e-services tested by the DAV Centre	6	7	7	5
Number of Data projects executed	2	2	2	2
Number of advocacy awareness campaigns conducted on e-services	6	6	6	6
Number of digital Surveys conducted	6	6	7	8
Number of GPG staff registered for an online ICT training programme	150	1 175	1 275	1 275
Number of township based entrepreneurs supported	20	55	80	80
Number of youths with placed for experiential learning	100	100	100	100
Number of people benefiting from ICT bursaries	20	20	80	100

PROGRAMME 3: HUMAN RESOURCE SERVICES

Programme description

To modernise HR business processes within the GPG through provisioning of ICT systems, promoting their optimal utilisation and producing analytical HR information useful for purposes of decision-making.

Programme objectives

To optimise, digitise and promote Human Resource Services-related business processes to enable efficient decision-making.

TABLE 13.10: SUMMARY OF PAYMENTS AND ESTIMATES BY PROGRAMME: HUMAN RESOURCES SERVICES

		Outcome		Main appropriation	Adjusted appropriation	Revised estimate	Med	ium-term estimate	es
R thousand	2016/17	2017/18	2018/19		2019/20		2020/21	2021/22	2022/23
1. Hr Chief Dir Support	805	1 116	840	1 243	2 161	2 161	3 299	3 470	3 636
2. Hr Administration Cluster 1	22 375	23 271	26 534	27 082	26 168	26 167	28 462	30 003	31 443
3. Hr Administration Cluster 2	17 639	24 393	26 784	29 805	29 842	29 833	31 150	32 869	34 446
4. Hr Information Management		6 368	4 884	6 128	6 128	6 128	6 495	6 843	7 170
5. Payroll Services	24 280	22 005	25 020	28 413	28 414	28 423	29 741	31 367	32 873
6. Debt Administration	17 060	19 378	20 677	25 309	25 355	25 349	26 393	27 833	29 169
7. Injury On Duty	6 068	7 083	8 096	8 214	8 226	8 229	8 717	9 200	9 642
Total payments and estimates	88 227	103 614	112 835	126 194	126 294	126 290	134 257	141 585	148 379

TABLE 13.11: SUMMARY OF PAYMENTS AND ESTIMATES BY ECONOMIC CLASSIFICATION: HUMAN RESOURCES SERVICES

		Outcome		Main appropriation	Adjusted appropriation	Revised estimate	Med	lium-term estimate	S
R thousand	2016/17	2017/18	2018/19		2019/20		2020/21	2021/22	2022/23
Current payments	88 194	103 294	112 446	126 194	126 194	126 194	134 257	141 585	148 379
Compensation of employees	87 668	96 563	105 718	119 010	119 010	119 010	126 888	133 810	140 232
Goods and services	526	6 731	6 728	7 184	7 184	7 184	7 369	7 775	8 147
Interest and rent on land									
Transfers and subsidies to:	22	314	389		100	96			
Households	22	314	389		100	96			
Payments for capital assets	11								
Machinery and equipment	11								
Payments for financial assets		6							
Total economic classification	88 227	103 614	112 835	126 194	126 294	126 290	134 257	141 585	148 379

The HR programme is responsible for the processing of mandates for the GPG departments, which include human resources terminations, leave pay, pension withdrawals and senior management services.

The expenditure increased from R88.2 million in 2016/17 to R112.8 million in 2018/19. The expenditure was driven by personnel costs, which accounted for 99 per cent of the budget. Spending reflects the programme's objective to promote and digitise the services relating to human resources. The budget is set to increase from R134.2 million in 2020/21 to R148.4 million in 2022/23 to enable the programme to deliver on its mandate.

Expenditure on compensation of employees increased from R87.7 million in 2016/17 to R105.7 million in 2018/19. Personnel expenditure provides for the annual payroll expenses including projected annual CPI adjustments, notch progression, planned overtime and other personnel-related expenditure such as annual performance bonuses. The budget for compensation of employees increases from R126.9 million in 2020/21 to R140.2 million in 2022/23.

Expenditure on goods and services increased from R526 000 in 2016/17 to R6.7 million in 2018/19. The main cost driver is the Security and Performance Monitoring Service (SPSM) system for monitoring and improving turnaround times for processing benefits across the province. The other expenditure incurred in the programme is for the debt management solution and the operations of Maponya Mall Thusong Centre. The MTEF budget that provides for these cost drivers amounts to R7.4 million in 2020/21; R7.8 million in 2021/22 and R8.1 million in 2022/23.

SERVICE DELIVERY MEASURES

PROGRAMME 3: HUMAN RESOURCE SERVICES

	Estimated performance	N	ledium-term estimate	s
Programme performance measures	2019/20	2020/21	2021/22	2022/23
Number of ESS training conducted on GPG entities	9	12	15	18
Number of GPG entities with full HR ESS modules roll out	9	12	15	18
Number of ESS advocacy workshops conducted on GPG entities	9	12	15	18

9. OTHER PROGRAMME INFORMATION

9.1 Personnel numbers and costs

IABLE	IABLE 13.12: SUMMARY OF DEPARTMENTAL PERSONNEL NUMBERS AND COSTS BY COMPONENT: E-GOVERNMENT ACTUAL	Y OF DEPAR	KIMENIAL PERSO	RSONNEL NU	IMBERS AND C	USIS BY CL	MIPONENI: E	-GOVERNIME Revised	VE KINIME IN I Revised estimate			Medi	Medium-term expenditure estimate	nditure estima	ate		Average annual growth over MTEF	ual growth o	ver MTEF
	2016/17	117	2017/18	718	2018/19	19		2019	2019/20		2020/21	/21	2021/22	22	2022/23	23	2019	2019/20 - 2022/23	
R thousands	Personnel numbers1	Costs	Personnel numbers1	Costs	Personnel numbers1	Costs	Filled	Additional posts	Personnel numbers1	Costs	Personnel numbers1	Costs	Personnel numbers1	Costs	Personnel numbers1	Costs	Personnel growth rate	Costs growth rate	% Costs of Total
Salary level																			
1 – 6	118	28 848	160	37 273	160	37 186	162		162	42 143	162	44 516	162	47 041	162	49 352	%0	2%	%6
7 – 10	404	148 863	485	163 293	485	202 977	488		488	220 490	488	233 103	488	246 102	488	259 346	%0	%9	47%
11 – 12	107	73 023	147	96 085	147	105 128	155		155	131 129	155	137 472	155	146 195	155	151 867	%0	2%	28%
13 – 16	36	34 587	46	43 268	47	47 813	46		46	53 356	46	58 856	46	61 979	46	65 017	%0	7%	12%
Other		24 766		24 072		6 2 2 6				19 015		24 619		19 494		19 319	%0	1%	4%
Total	999	310 087	838	363 991	688	402 663	851		851	466 133	851	498 566	851	520 811	851	544 901	%0	2%	100%
Programme																			
1. Administration	256	115 419	316	130 738	316	141 273	328		328	163 897	328	173 322	328	182 766	328	190 621	%0	2%	35%
2. Information Communication Technology(lct) Shared Services	166	107 000	258	136 690	258	155 672	258		258	183 226	258	198 356	258	204 235	258	214 048	%0	%9	39%
3. Human Resources Services	243	89 28	264	96 563	265	105 718	265		265	119 010	265	126 888	265	133 810	265	140 232	%0	%9	26%
Direct charges																	%0	%0	%0
Total	999	310 087	838	363 991	688	402 663	851		851	466 133	851	498 566	851	520 811	851	544 901	%0	2%	100%

Staff at junior management level increased from 404 in 2016/17 to 485 in 2018/19. A similar significant increase can also be seen at middle management level, from 81 employees in 2015/16 to 107 employees in 2016/17 and 147 in 2018/19. This increase relates to the department's need for specialised skilled ICT professionals to carry out its mandate of building an enabling infrastructure for connected GCR government. The personnel numbers of the department increase from 839 in 2018/19 to 851 over the 2020 MTEF. The increase reflects the department's plan to implement the new structure after completing all processes.

9.2 Training

The department of e-Government is committed in equipping staff with the requisite skills and competences that will enable the department and government at large to achieve its goals by encouraging staff to partake in continuous personal development initiatives and to provide funds for skills development and further tertiary education.

Development of young graduates through workplace development interventions is integral to the Department's skills development plan. It includes internships, traineeships and learnership development programmes and enrolment of staff on skills programmes that equip them with the competences needed to professionalise and to ensure that there is service delivery with high professional standards to the public.

To ensure and maintain a healthy working environment, the department is also committed to training for staff on all statutory required programmes including Diversity, Integrity, Ethics and Occupational Health and Safety.

TABLE 13.13: INFORMATION ON TRAINING: E-GOVERNMENT

		Outcome		Main appropriation	Adjusted appropriation	Revised estimate	Med	lium-term estimate	S
R thousand	2016/17	2017/18	2018/19		2019/20		2020/21	2021/22	2022/23
Number of staff	665	838	839	851	851	851	851	851	851
Number of personnel trained	668	683	683	683	683	683	751	751	751
of which									
Male	389	291	291	291	291	291	320	320	320
Female	279	392	392	392	392	392	431	431	431
Number of training opportunities	900	1 067	1 067	1 067	1 067	1 067	1 173	1 173	1 173
of which									
Tertiary	350	387	387	387	387	387	425	425	425
Workshops	100	120	120	120	120	120	132	132	132
Seminars	50	60	60	60	60	60	66	66	66
Other	400	500	500	500	500	500	550	550	550
Number of bursaries offered	75	85	85	85	85	85	94	94	94
Number of interns appointed	40	75	80	90	90	90	100	100	100
Number of learnerships appointed	40	50	50	50	50	50	55	55	55
Number of days spent on training									
Payments on training by programme									
1. Administration	4 958	3 798	1 943	2 630	2 630	2 672	3 090	3 550	3 720
2. Information Communication Technology(Ict) Shared Services									
3. Human Resources Services									
Total payments on training	4 958	3 798	1 943	2 630	2 630	2 672	3 090	3 550	3 720

e-Government embraces the culture of a learning organisation and organisational learning through facilitation of development initiatives for all staff, not only those who came to the organisation with post matric qualifications but also those who require development above the General Education band. This has been a journey taken together with two of the primary stakeholders (the National School of Government and the Gauteng City Region) for skills development in the public service.

9.3 Reconciliation of structural changes

N/A

ANNEXURE TO THE ESTIMATES OF PROVINCIAL REVENUE AND EXPENDITURE

TABLE 13.15: SPECIFICATION OF RECEIPTS: E-GOVERNMENT

		Outcome		Main appropriation	Adjusted appropriation	Revised estimate	Med	ium-term estimate	s
R thousand	2016/17	2017/18	2018/19		2019/20		2020/21	2021/22	2022/23
Tax receipts									
Sales of goods and services other than capital assets	507	529	518	604	604	604	637	672	704
Sale of goods and services produced by department (excluding capital	507	500	540	/04	(04		407	(70	704
assets)	507	529	518	604	604	604	637	672	704
Sales by market establishments	507	529	518	604	604	604	637	672	704
Transfers received from:									
Fines, penalties and forfeits									
Interest, dividends and									
rent on land	10	9	5	12	12	12	13	14	15
Interest	10	9	5	12	12	12	13	14	15
Sales of capital assets	10		11						
Land and sub-soil assets	10								
Transactions in financial assets and liabilities	29	582	4 704	49	49	212	52	55	58
Total departmental receipts	556	1 120	5 238	665	665	828	702	741	777

TABLE 13.16: PAYMENTS AND ESTIMATES BY ECONOMIC CLASSIFICATION: E-GOVERNMENT

		Outcome		Main appropriation	Adjusted appropriation	Revised estimate	Med	lium-term estimate	es
R thousand	2016/17	2017/18	2018/19		2019/20		2020/21	2021/22	2022/23
Current payments	994 704	1 251 354	1 358 314	1 390 464	1 324 199	1 323 708	1 398 631	1 473 563	1 541 857
Compensation of employees	310 087	363 991	402 663	466 133	466 133	466 133	498 566	520 811	544 901
Salaries and wages	270 712	319 010	349 825	410 983	410 933	410 933	440 217	460 134	481 321
Social contributions	39 375	44 981	52 838	55 150	55 200	55 200	58 349	60 677	63 580
Goods and services	684 617	887 363	955 651	924 331	858 066	857 575	900 065	952 752	996 956
Administrative fees	774	388	222	412	412	412	475	511	535
Advertising	399	2 613	1 913	3 520	3 417	3 417	2 708	2 863	3 000
Minor assets	1 183	190	315	1 687	16 687	16 687	4 144	4 852	5 099
Audit cost: External	4 729	4 179	6 010	7 100	7 100	7 100	7 400	7 800	8 175
Bursaries: Employees	1 923	1 213	2 297	1 831	1 831	1 831	1 932	2 039	2 137
Catering: Departmental activities	551	123	40	150	150	150	180	200	210
Communication (G&S)	3 560	2 229	2 064	2 064	2 564	2 564	2 317	2 530	2 651
Computer services	465 616	671 956	762 207	770 133	752 322	752 012	784 293	833 403	870 971
Consultants and professional services: Business and									
advisory services	1 268	13 543	2 664	784	783	778	761	810	849
Legal services	1 892	3 138	841	1 500	1 500	1 500	1 700	2 000	2 096
Contractors	2 516	4 077	3 454	17 166	4 482	3 957	17 289	11 806	13 084
Fleet services (including government motor transport)	203	1 367	777	3 831	3 831	3 831	2 633	2 459	2 577

		Outcome		Main appropriation	Adjusted appropriation	Revised estimate	Med	ium-term estimate	S
R thousand	2016/17	2017/18	2018/19		2019/20		2020/21	2021/22	2022/23
Consumable supplies	908	1 457	1 237	1 115	1 748	2 104	1 085	1 207	1 265
Consumable: Stationery,printin g and office	0.450	0.000	25/2		0.045	0.077	0.750	0.055	0.00
supplies	3 659	3 892	3 568	1 645	2 945	2 977	2 750	2 955	3 097
Operating leases	161 248	134 196	138 181	73 896	19 024	19 024	28 685	30 874	32 542
Property payments	22 998	25 331	18 979	26 591	28 481	28 481	29 977	33 553	35 163
Travel and subsistence	998	1 133	1 430	1 200	1 200	1 200	1 200	1 400	1 467
Training and development	4 958	3 798	1 943	2 630	2 672	2 626	3 090	3 550	3 720
Operating payments	4 201	5 076	6 989	6 002	6 007	6 013	6 346	6 690	7 008
Venues and facilities	448	6 628	273	150	652	653	800	900	943
Rental and hiring	585	388	243	924	258	258	300	350	367
Transfers and subsidies	23 166	23 550	23 723	23 450	23 450	23 450	23 480	23 510	24 644
Departmental agencies and accounts									
Provide list of entities receiving transfers									
Higher education institutions	22 800	22 800	22 800	22 800	22 800	22 800	22 800	22 800	23 894
Households	366	750	923	650	650	650	680	710	750
Social benefits	340	750	923	650	650	650	680	710	750
Other transfers to households	26								
Payments for capital assets	219 488	58 659	1 397		66 255	66 746			
Buildings and other fixed structures	72 289	32 757							
Machinery and equipment	119 628	15 335	1 397		500	991			
Transport equipment	5 773	423							
Other machinery and equipment	113 855	14 912	1 397		500	991			
Software and other intangible assets	27 571	10 567			65 755	65 755			
Payments for financial assets	20	48	267		10	10			
Total economic				1 442 044			1 400 444	1 407 072	15//504
classification	1 237 378	1 333 611	1 383 701	1 413 914	1 413 914	1 413 914	1 422 111	1 497 073	1 566 50

TABLE 13.17: PAYMENTS AND ESTIMATES BY ECONOMIC CLASSIFICATION	N: ADMINISTRATION

		Outcome		Main appropriation	Adjusted appropriation	Revised estimate	Med	lium-term estimate	s
R thousand	2016/17	2017/18	2018/19		2019/20		2020/21	2021/22	2022/23
Current payments	180 110	213 865	206 096	266 224	265 714	265 223	285 999	299 111	313 462
Compensation of employees	115 419	130 738	141 273	163 897	163 897	163 897	173 322	182 766	190 621
Salaries and wages	100 521	114 627	122 426	144 043	143 993	143 993	152 794	161 472	168 304
Social contributions	14 898	16 111	18 847	19 854	19 904	19 904	20 528	21 294	22 317
Goods and services	64 691	83 127	64 823	102 327	101 817	101 326	112 677	116 345	122 841
Administrative fees	774	187	102	235	235	235	295	318	333
Advertising	391	2 582	1 913	3 487	3 384	3 384	2 673	2 826	2 961
Minor assets	822	181	315	1 550	16 550	16 550	4 000	4 700	4 940
Audit cost: External	4 729	4 179	6 010	7 100	7 100	7 100	7 400	7 800	8 175

		Outcome		Main appropriation	Adjusted appropriation	Revised estimate	Med	lium-term estimate	S
R thousand	2016/17	2017/18	2018/19		2019/20		2020/21	2021/22	2022/23
Bursaries: Employees	1 923	1 213	2 297	1 831	1 831	1 831	1 932	2 039	2 137
Catering: Departmental activities	547	123	40	150	150	150	180	200	210
Communication (G&S)	1 265	1 427	2 043	1 664	2 164	2 164	2 275	2 486	2 605
Computer services	145	4	84	895	866	866	996	1 097	1 150
Consultants and professional services: Business and									
advisory services	1 115	5 698	780	784	783	778	761	810	849
Legal services	1 892	3 138	841	1 500	1 500	1 500	1 700	2 000	2 096
Contractors Fleet services (including government	2 184	4 062	3 355	16 972	4 382	3 857	17 234	11 747	13 022
motor transport) Consumable	203	1 364	776	3 831	3 831	3 831	2 633	2 459	2 577
supplies Consumable:	784	1 165	728	1 115	1 137	1 137	1 085	1 207	1 265
Stationery,printin g and office supplies	3 659	3 892	3 568	1 645	2 945	2 977	2 750	2 955	3 097
Operating leases	10 473	11 203	12 243	22 457	16 075	16 075	25 389	2 955	29 080
Property payments	22 926	25 299	18 936	26 526	28 416	28 416	29 866	33 481	35 088
Travel and subsistence	998	1 133	1 430	1 200	1 200	1 200	1 200	1 400	1 467
Training and development	4 958	3 798	1 943	2 450	2 492	2 492	2 900	3 350	3 510
Operating payments	3 870	5 061	6 899	5 861	5 866	5 872	6 308	6 650	6 969
Venues and facilities	448	6 582	273	150	652	653	800	900	943
Rental and hiring	585	388	243	924	258	258	300	350	367
Transfers and subsidies	234	293	485	650	500	389	680	710	750
Departmental agencies and accounts									
Provide list of entities receiving transfers									
Households	234	293	485	650	500	389	680	710	750
Social benefits	214	293	485	650	500	389	680	710	750
Other transfers to households	20								
Payments for capital assets	7 642	7 127	1 397		500	991			
Machinery and equipment	7 577	6 972	1 397		500	991			
Transport equipment	657	423							
Other machinery and equipment	6 920	6 549	1 397		500	991			
Software and other intangible assets	65	155							
Payments for financial assets	20	42	267		10	10			
Total economic classification	188 006	221 327	208 245	266 874	266 724	266 613	286 679	299 821	314 212

TABLE 13.18: PAYMENTS AND ESTIMATES BY ECONOMIC CLASSIFICATION: INFORMATION COMMUNICATION TECHNOLOGY (ICT) SHARED SERVICES

Outcome		Main Adjusted Revised appropriation appropriation estimate		Medium-term estimates					
R thousand	2016/17	2017/18	2018/19	ирргорпиноп	2019/20	Colimato	2020/21	2021/22	2022/23
Current payments	726 400	934 195	1 039 772	998 046	932 291	932 291	978 375	1 032 867	1 080 016
Compensation of									
employees	107 000	136 690	155 672	183 226	183 226	183 226	198 356	204 235	214 048
Salaries and wages	95 469	122 222	138 806	164 663	164 663	164 663	178 499	183 531	192 360
Social contributions	11 531	14 468	16 866	18 563	18 563	18 563	19 857	20 704	21 688
Goods and services	619 400	797 505	884 100	814 820	749 065	749 065	780 019	828 632	865 968
Administrative fees		2							
Minor assets	361	9		137	137	137	144	152	159
Catering: Departmental activities	1								
Communication (G&S)	2 295	802	21	400	400	400	42	44	46
Computer services	465 262	665 589	755 702	762 464	744 682	744 372	776 397	824 984	862 148
Consultants and professional services: Business and									
advisory services	153 256	7 845 15	1 884 99	194	100	100	55	59	(2)
Contractors Consumable supplies	124	292	509	194	611	967	55	39	62
Consumable: Stationery,printin g and office supplies	124	272	307		011	707			
Operating leases	150 678	122 933	125 794	51 304	2 814	2 814	3 153	3 153	3 304
Property payments									
Travel and subsistence									
Training and development				180	180	134	190	200	210
Operating payments	270	15	90	141	141	141	38	40	39
Venues and facilities									
Transfers and subsidies	22 910	22 943	22 849	22 800	22 850	22 965	22 800	22 800	23 894
Higher education institutions	22 800	22 800	22 800	22 800	22 800	22 800	22 800	22 800	23 894
Households	110	143	49		50	165			
Social benefits	110	143	49		50	165			
Payments for capital assets	211 835	51 532			65 755	65 755			
Buildings and other fixed structures	72 289	32 757							
Machinery and equipment	112 040	8 363							
Transport equipment	5 116								
Other machinery and equipment	106 924	8 363							
Software and other intangible assets	27 506	10 412			65 755	65 755			
Payments for financial assets									
Total economic classification	961 145	1 008 670	1 062 621	1 020 846	1 020 896	1 021 011	1 001 175	1 055 667	1 103 910

TABLE 13.19: PAYMENTS AND ESTIMATES BY ECONOMIC CLASSIFICATION: HUMAN RESOURCES SERVICES

	E 13.19: PAYMENTS AND ESTIMATES BY ECONOMIC CLASSIFICATION: Outcome			Main Adjusted appropriation		Revised estimate	Medium-term estimates		
R thousand	2016/17	2017/18	2018/19		2019/20		2020/21	2021/22	2022/23
Current payments	88 194	103 294	112 446	126 194	126 194	126 194	134 257	141 585	148 379
Compensation of employees	87 668	96 563	105 718	119 010	119 010	119 010	126 888	133 810	140 232
Salaries and wages	74 722	82 161	88 593	102 277	102 277	102 277	108 924	115 131	120 657
Social contributions	12 946	14 402	17 125	16 733	16 733	16 733	17 964	18 679	19 575
Goods and services	526	6 731	6 728	7 184	7 184	7 184	7 369	7 775	8 147
Administrative fees		199	120	177	177	177	180	193	202
Advertising	8	31		33	33	33	35	37	39
Catering: Departmental activities	3								
Computer services	209	6 363	6 421	6 774	6 774	6 774	6 900	7 322	7 673
Contractors	76								
Consumable: Stationery,printin g and office supplies									
Operating leases	97	60	144	135	135	135	143	151	158
Property payments	72	32	43	65	65	65	111	72	75
Operating payments	61								
Rental and hiring									
Transfers and subsidies	22	314	389		100	96			
Households	22	314	389		100	96			
Social benefits	16	314	389		100	96			
Other transfers to households	6								
Payments for capital assets	11								
Machinery and equipment	11								
Other machinery and equipment	11								
Payments for financial assets		6							
Total economic classification	88 227	103 614	112 835	126 194	126 294	126 290	134 257	141 585	148 379