VOTE 11 AGRICULTURE, CONSERVATION, ENVIRONMENT AND LAND AFFAIRS

To be appropriated: R212 123 000

Responsible MEC: MEC of Agriculture, Conservation, Environment and Land Affairs

Administering Department: Department of Agriculture, Conservation, Environment and Land Affairs

Accounting Officer: Head of Department

1 OVERVIEW

Mission

The mission of the Department of Agriculture, Conservation and Environment is to contribute towards economic and social development, through public and private partnerships, by enhancing the quality of life and sustainable utilisation of agricultural and natural resources.

Vision

The vision of the department is the successful implementation of departmental programmes:

Programme 1: Management and Administration

To render efficient and effective administration and financial management services;

Programme 2: Agriculture

To optimise the contribution of sustainable agriculture towards the equitable development of all communities and the economy in Gauteng;

Programme 3: Veterinary Services

To promote animal production, animal and public health by facilitating the availability and affordability of safe and healthy food and high quality animal products;

Programme 4: Conservation

To promote the sustainable utilisation and conservation of biological diversity and natural processes for the development of all communities;

Programme 5: Environment

To contribute to sustainable development and quality of life by promoting a safe and healthy living environment;

Programme 6: World Heritage Site

To manage and facilitate the development of the Cradle of Humankind World Heritage Site known as the Fossil Hominid sites of Sterkfontein, Swartkrans, Kromdraai and Environs, in the Gauteng and North West Province, in order to preserve cultural and natural resources and generate appropriate economic growth.

Programme 7: Dinokeng

To establish, manage and facilitate conservation based tourism development in the North Eastern quadrant of Gauteng that will result in the creation of jobs, and increased appropriate economic growth in the area.

Legislative mandate

The legislative mandate of the department is mainly derived from national legislation which suffices to carry out the functional responsibilities of the Department. The approach of the department is to utilise subordinate legislation in terms of national legislation, and provincial laws to address specific provincial variations only if the national legislative framework does not suffice.

The departments responsibilities are carried out in terms of the following major national laws:

Animal Diseases Act, 1984 Abattoir Hygiene Act, 1992 Livestock Improvement Act, 1977 Plant Improvement Act, 1976

Plant Breeders' Rights Act, 1976

Perishable Product Export Control Act, 1982 Agricultural Products Standards Act, 1990

Fertilisers, Farm feeds, Agricultural remedies and Stock remedies Act, 1947

Conservation of Agricultural Resources Act, 1983

National Environmental Management Act, 1998

Environment Conservation Act, 1989

Atmospheric Pollution Prevention Act, 1965

Hazardous Substances Act, 1973

Water Act, 1998

The department's responsibilities are further carried out in terms of the following provincial laws and subordinate legislation:

Nature Conservation Ordinance, 1983 Environmental Impact Assessment Regulations (Regulations 1182 and 1183), 1997 Noise Control Regulations, 1999

2 REVIEW OF FY 2002-2003

Core functions of the department

The Department of Agriculture, Conservation, Environment and Land Affairs successfully carried out its core responsibilities derived from its constitution and legal mandate. This included strategic projects such as Strategic Environmental Assessments, the development of policies, administrative guidelines and discussion documents in a number of areas to support decision making. This work was underpinned by general and issue based stakeholder consultation.

An important milestone achieved in the 2002 2003 financial year was the initiation of cast recovery measures for regulatory functions carried out by the department.

Sustainable Development best practice

In addition to the continuation of existing programmes based on the strategic priorities of the department the department initiated an integrated cleaner technology, air and water pollution control, waste minimisation and compliance and enforcement programme for Gauteng. The rationale for this was the need to prioritise activities and resourcing that would enable the qualitative leap necessary to move the provincial environmental system towards a proactive approach to sustainability in the lead up to the World Summit on Sustainable Development and beyond. The following progress was made:

A strategic information management component was established to provide expertise and management support to the department in the areas of strategic management of information, information technology and reporting. Important work was undertaken including commencement with a new phase of Provincial State of Environment Reporting and commencement with a Biodiversity Gap Analysis. In addition new spatially mapped decision support tools were finalised

- Gauteng Open Space Project Phase 3
- Information layers and buffer zones for industries, sewage treatment works, landfill sites and mine dumps
- Agricultural Potential Atlas
- Strategic Environmental Assessment for the Alexandra Urban Renewal Project
- Strategic Environmental Assessment for the Bronberg Ridge

Work was also initiated on customised information management systems for decision support

- Environmental Impact Assessment Management system
- Air and Water quality management systems
- Waste Information Management system
- CITES convention conservation permiting system
- Cost recovery information management systems

The establishment of a strategic information management component was complemented by the establishment of a Legal Services, Compliance and Enforcement Branch. This newly established branch will enable the department to both incentivise regulatory compliance by stakeholders and utilisation of the law to punish transgressors.

Important public awareness initiatives mobilising and involving the public in sustainable development best practice projects were embarked upon.

- The build up to the World Summit on Sustainable Development provided a platform for the launch of the "Bontle ke Botho" clean schools, clean wards and clean towns competition raising awareness of sustainable development best practice and the importance of the practical application of the practices. A total of 601 schools, 270 wards, and 13 local authorities participated in the competition and the winners were awarded prizes to implement project proposals submitted in their entry to the competition.
- Another important aspect of creating public awareness during the Summit was a "Sustainable Development Barometer" which was displayed at strategic sites around Gauteng to give delegates an update on how much food, water, energy and paper they were using and encouraging them to waste less.
- The Joburg Climate Legacy initiative was set up to off-set the greenhouse gasses generated by the Summit activities by getting companies and individuals to invest in efficient energy projects for development programmes in poor and rural communities in South Africa. An amount of US \$ 1 million was raised and will be used to support 14 different projects. This lays the basis for visitors to be encouraged to offset their greenhouse gas emissions at future international events.
- A comprehensive waste management strategy was implemented during the Summit at all major venues to boost the recycling of waste thereby ensuring that the Summit did not create additional litter in the province. This initiative will be taken forward with the local authorities.
- The Imvelo Hospitality Industry Awards were initiated recognising achievement by hotels, guest-houses and restaurants which put in place efficient water, energy and waste management practices for the Summit in a bid to promote responsible tourism practices in South Africa. These awards will take place annually.
- A project focused on a clean up of the Klip River commenced forming an integral part of the province's focus on the regeneration of Kliptown
- A project around waste minimization and cleaner technology that offers the support to industry and municipal government to address existing underperformance in relation to environmental standards commenced in collaboration with the DBSA. The progress made in Year 1 of this programme included the commissioning of a feasibility study. In addition the establishment of an Air Quality Management Network entailing the procurement of Air Quality Monitoring Stations in all Local Authorities was put out to tender, as was the work to pilot the conversion of the GG fleet to cleaner technology with a view to conversion of the GG fleet in a multi year programme based on the outcomes of the financial feasibility.
- Legacy projects conversion to cleaner technology, pollution abatement and waste minimisation initiatives will
 be managed on an ongoing basis by the Department of Agriculture, Conservation, Environment and Land Affairs
 and form part of the legacy of the Summit and the commitment of the Gauteng Provincial Government to
 sustainable development best practice.

Blue IQ projects

The implementation of the master plans for the Cradle of Humankind World Heritage Site Project and the Dinokeng tourism destination made significant progress. Of particular note a preferred bidder was appointed for the Cradle of Humankind Interpretation Centre Complex and the negotiations for establishment of Phase A of the envisage Dinokeng Game Reserve commenced. Substantial work was also completed upgrading roads and placing signage in the project areas.

3 OUTLOOK 2003 - 2004

The functional responsibilities of the department in the 2002 - 2003 financial year will be carried out on a proportional basis within the existing financial and human resource constraints. Major strategic priorities reflected in the strategic plan of the department include:

Agriculture

- > Changing the race and gender patterns of ownership in the agricultural sector
- > Full and sustainable use of agricultural land for primary production
- > Rehabilitation of degraded land
- > Improved levels of food security, particularly at household level
- Increased contribution of agriculture to GGP
- > Sustainable employment and labour intensive production methodologies in the agricultural sector
- Agricultural information systems to support agricultural decision making and best practice

Veterinary Services

- > The control and prevention of production animal diseases and enhanced animal production
- > The control and prevention of public health risks of animal origin
- Management of safety of food of animal origin

Conservation

- Management of biodiversity threats development pressure, pollution, muthi trade, importation of alien species
- Management and development of protected areas at nature based tourism destinations, including spatial developments (World Heritage Site, Dinokeng)
- > Identification and spatial mapping of sensitive areas to inform decision making on development applications

Environment

- Measures to reduce air pollution
 - o Industrial sources (power generation and industry)
 - o Mining related
 - o Household related (burning coal, wood etc)
 - Transport related (roads and vehicles)
- ➤ Measure to reduce water pollution
 - o Diffuse pollution (stormwater runoff)
 - o Point source discharges (waste water plants and industry)
 - Mining related
- Measure to reduce land pollution
 - o Industrial sources
 - o Agricultural sources
 - Household related
- Reduction, reutilisation and recycling of waste streams
 - o Hazardous waste
 - Medical waste
 - o General waste
- > Identification and spatial mapping of sensitive areas to inform decision making on development applications

• Spatial Development Projects

Commencement with implementation of masterplans for the development of the Cradle of Humankind World Heritage Site and the Dinokeng "All of Africa in One Day" nature based tourism destination

These responsibilities of the department will be carried out within a context of rectifying the inequities of the past and maximising job creation and income generation opportunities in order to contribute to economic growth.

In addition to the continuation of existing programmes based on these strategic priorities, major projects that are planned for 2003 2004 include:

- Commencement with construction of the Cradle of Humankind World Heritage Site Interpretation Centre Complex. This will be complemented by the initiation of further Public Private Partnerships as envisaged in the Cradle of Humankind World Heritage Site master plan
- Consitution of Phase A of the Dinokeng Game Reserve, as likewise, the initiation of Public Private Partnerships as envisaged in Dinokeng master plan
- Operationalisation of the newly established Strategic Information Management, Compliance and Enforcement and Communications and Awareness components of the Department
- Operationalisation of the Cleaner Technology programme which it is envisaged will operate on scale to require
 conversion of existing business practices to sustainable development best practices thereby significantly contributing to
 pollution and waste abatement

4 REVENUE AND FINANCING

4.1 Summary of revenue

R' 000	00/01	01/02	02/03	03/04	04/05	05/06
			Estimated			
	Actual	Actual	actual	Voted	MTEF	
Voted by Legislature	112,735	149,616	188,232	210,523	222,239	230,286
Poverty relief grant	-	-	-	1,600	-	-
WSSD	-	-	35,000	-	-	-
Blue IQ (5% admin fee)	-	-	3,304	-	-	-
Cost recovery	-	-	-	-	-	-
Total Revenue	112,735	149,616	226,536	212,123	222,239	230,286

Departmental revenue collection, 2002/03 to 2005/06

	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06
		Actual	Preliminary Outcome	Budget	МТІ	EF
	R'000	R'000	R'000	R'000	R'000	R'000
Tax revenue	873	825	0	0	0	0
Casino taxes						
Horseracing						
Motor vehicle licences						
Other taxes	873	825				
Non tax revenue	1,940	3,264	1,205	1,360	1,570	1,733
Interest	280	355				
Health patient fees						
Rent	83	122	37	47	124	155
Fines and forfeiture		8				
Other revenue	1,577	2,779	1,168	1,313	1,446	1,579
Capital revenue	802	21	926	937	67	660
Sale of land, buildings						
Sale of stock, livestock						
etc.	802	21	926	937	67	660
Total Own Revenue	3,615	4,110	2,132	2,297	1,637	2,393

4.2 Outcomes and service delivery indicators for the Vote

Programme Outcome	Indicator
Dinokeng and World Heritage Site	
Job creation	Number of direct and indirect jobs created as a result of the development of Dinokeng as a tourist destination
Economic growth	% contribution of project to GGP
Black economic empowerment	% of infrastructure investment spent on BEE companies
SME development	% of infrastructure investment spend on SMEs
Agriculture	Î
Household Food Security: Contribute to the mitigation of household level food insecurity through access to adequate, safe and nutritious food	Number of food production units established per annum.
Agricultural Land Redistribution: Change of race and gender ownership patterns of agricultural land	Time series measure of race and gender land ownership patterns
Agricultural Production: Sustainable utilisation of agricultural resources and increase in aggregate primary production per hectare	Measure of change in land use, contribution of the Agricultural Sector to GGP and labour absorption
Modes of production: Identification of and conversion to best agricultural practice	Measure of labour absorption, input costs and income over expenditure for different methodologies
Agricultural marketing and information: Improved knowledge in the farming community leading to better yields, higher income and sustainable agricultural production	Number of requests for information
Veterinary Services	
Animal Health: The successful protection of animal health the prevention of the detrimental consequences of contagious diseases to persons and animals and the improvement of animal production.	Measures of the incidence of Brucellosis and TB infected herds, rabies and epizootic diseases.
Veterinary exports: Successful facilitation of exports of animals and animal products	Quantitative measures of export certifications
Veterinary Public Health: Successful facilitation of the supply of wholesome and healthy food of animal origin to the consumer. Improved household food security, and public health.	Numbers of inspections and incidence of contamination of products
Epidemiology and Laboratory Services: The successful supply and co-ordination of epidemiological, risk assessment and laboratory services. The minimisation of the risk of infectious diseases spreading in Gauteng and the supply of critical decision support information	Number of contingency plans, laboratory tests, risk assessments, disease surveys and statistical reports
Community Services: The successful empowerment of communities with veterinary knowledge, facilitation of clinical and primary health care services, promotion of animal welfare and production. The improvement of animal and human health and improved availability and affordability of safe and healthy animal products of high quality.	Number of learners reached through development of curriculum material and number of people reached through general public awareness programmes
Law Enforcement: Successful law enforcement actions against transgressions and offences.	Number of law enforcement operations, investigations, prosecutions, road blocks, inspections

Programme Outcome	Indicator
Conservation	
Resource Management : Successful management of all provincial Nature Reserves in Gauteng.	Successful completion of 80% of all tasks set out in the Resource Management Business plan.
Resource Protection: Successful management of sustainable use of natural resources as per the Nature Conservation Act, through the issuance of 5000 permits per annum, and carrying out related inspectorate and compliance functions.	Number of permits issued per year as a percentage of the number planned.
Technological Services : Quality information relating to the conservation and management of all levels of biodiversity (landscapes, communities, species, populations, individual organisms and genes) in Gauteng developed for decision support purposes	Time series measurement of the State of Biodiversity in Gauteng
Environment	
Public awareness: Public awareness of the importance of safe and healthy living environments as essential requirements for survival and development and involvement and organisation of the public at large in environmental action	Number of learners reached through development of curriculum material and number of people reached through general public awareness programmes
State of the Environment: Improved air quality and water quality in the province, waste management, prevention of pollution and conversion to cleaner technology	Time series measurement of the State of the Environment
Regulation of development: Environmentally sustainable development.	Number of Environmental Impact Assessments/ exemptions issued
Environmental protection: Protection of distressed and /or sensitive environments, protection of land that has high cultural, social, ecological or agricultural potential	Number of Strategic Environmental Assessments and incorporation of protection and mitigation measures in Integrated Development Plans
Compliance and enforcement: Successful law	Percentage compliance monitoring and number of law
enforcement actions against transgressions and offences.	enforcement interventions
Co-operative governance: Development of capacity and entering into environmental management agency agreements with local government	Number of agency agreements

5 SUMMARY OF EXPENDITURE: VOTE 11

Description of the Programme	2000/01 Actual	2001/02 Actual	2002/03 Estimated	2003/04 Budget	2004/05 MTEF	MTEF
	Diago	Diago	Actual	Diago	Diago	Dinon
NA ANI A CIENARENTE	R'000	R'000	R'000	R'000	R'000	R'000
MANAGEMENT	30,407	10,467	24,322	12,473	13,270	15,092
1. Management	30,407	10,467	24,322	12,473	13,270	15,092
VETERINARY SERVICES,	35,719	35,567	42,831	51,348	56,062	62,248
AGRICULTURE & NATURAL						
RESOURCE MANAGEMENT						
2. Agriculture	20,612	18,137	23,477	27,306	29,022	32,504
3. Veterinary Services	15,107	17,430	19,353	22,813	25,688	28,257
4. Natural Resource Management	-	-	-	1,229	1,352	1,487
SUSTAINABLE USE OF THE	31,462	37,449	120,679	95,586	101,886	102,886
ENVIRONMENT						
5. Conservation	25,713	23,927	82,054	60,571	63,871	63,871
6. Environmental Planning and Assessment	1,995	10,002	33,045	10,191	13,190	14,191
7. Waste and Pollution Abatement	3,754	3,520	5,580	24,824	24,824	24,824
PROTECTED AREA MANAGEMENT	15,147		2	2	2	2
8. World Heritage Site	14,195	-	1	1	1	1
9. Dinokeng	952	-	1	1	1	1
TRANSVERSAL SERVICES			3,292	23,824	26,207	21,079
10. Legal	-	-	450	907	998	1,097
11. Compliance and Enforcement	-	-	-	2,907	3,198	3,517
12. Management Information Systems	-	-	-	10,502	11,552	4,960
13. Communication and Awareness	-	-	2,842	9,508	10,459	11,505
SUPPORT SERVICES	-	23,264	35,796	24,136	19,584	23,228
14. Human Resources	-	6,836	8,079	8,693	9,562	10,519
15. General Administration	-	16,428	27,717	15,443	10,022	12,709
FINANCIAL MANAGEMENT		3,937	4,523	4,753	5,228	5,751
16. Financial Management	-	3,937	4,523	4,753	5,228	5,751
Total for Agriculture, Conservation and Environment	112,735	110,684	231,444	212,123	222,238	230,286
Environment						

GFS CLASSIFICATION OF EXPENDITURE

	2000/01 Actual	2001/02 Actual	2002/03 Estimated	2003/04 Budget	2004/05 MTEF	MTEF
GFS Classification	R'000	R'000	Actual R'000	R'000	R'000	R'000
CURRENT			22.000			
Compensation of employees	53,124	62,687	77,231	87,488	95,697	102,498
Use of goods and services	42,510	35,762	78,206	80,576	82,093	82,263
Property expenses	3,802	5,599	5,553	5,770	6,059	6,361
Subsidies	-	-	200	258	290	325
Grants	-	-	-	-	-	-
Social benefits	-	30	6	7	7	8
Transfers to local government	529	5,341	7,325	600	750	900
Special functions: authorized losses	-	65	-	-	-	-
Other expenses	4,923	-	6,975	4,335	4,766	5,264
Total Current	104,888	109,484	175,496	179,034	189,662	197,621
CAPITAL						
Non-financial assets						
Buildings and structures	-	-	25,000	22,000	20,000	21,000
Machinery and equipment	6,999	1,200	933	1,471	1,705	1,875
Other assets	848	-	9,015	8,017	10,871	9,790
Non-produced assets	-	-	21,000	-	-	-
Capital transfers to	-				-	-
Local government	-	-	-	-	-	-
Other capital transfers	-	-	-	-	-	-
Financial assets	-	-	-	-	-	-
Total Capital	7,847	1,200	55,948	31,488	32,576	32,665
Total GFS Classification	112,735	110,684	231,444	210,522	222,238	230,286

Summary: Transfers

Table 1: Transfers to Local Government

		2000/01	2001/02	2002/03	2003/04	2004/05	2005/06
Category	Municipalities			Estimated			
		Actual	Actual	actual	Voted	Forward 6	estimates
		R'000	R'000	R'000	R'000	R'000	R'000
Category A	West rand district Council	-	659	150	100	125	150
	Tshwane Metropolitan Council	202	260	728	100	125	150
	Sedibeng				100	125	150
	Ekurhuleni Metro Council	-	-	570	100	125	150
	Johannesburg Metropolitan Council	-	-	3 460	100	125	150
	Mogale City Council	-	-	527			
	Randfontein Local Council	-	-	90			
	Emfuleni Local Municipality	-	-	190			
	Merafong City Council	-	-	227			
	Westonaria Town Council	-	-	227			
	Kungwini Local Council	-	-	228			
	Nokeng Tsa Teamane	-	-	227			
	Lesedi Local Council	-	-	227			
	Metsweding District Council	-	-	150	100	125	150
	Midvaal District Council	-	-	187			
	Umfuleni Local Municipality			137			
Total: Trans	fers to Local Government	202	919	7 325	600	750	900

Table 2: Transfers to Public Entities

Name of Public Entity	2000/01	2001/02	2002/03 Estimated	2003/04	2004/05	2005/06
	Actual	Actual	actual	Voted	Forward 6	estimates
	R'000	R'000	R'000	R'000	R'000	R'000
Gauteng Institute of Curriculum Development	252	390	822	-	-	-
National Department of Agriculture	600	400	-	-	-	-
National Department of Water Affairs & Forestry	437	-	-	-	-	-
Rand Water Board	1 320	1 300	2 163	-	-	-
Johannesburg Development Agency	-	-	1 200	-	-	-
Gauteng Department of Education Schools	-	-	420	-	-	-
Department of Water affairs and Forestry	-	-	1 300	-		-
Department of Transport and Public works	-	-	200	-	-	-
Department of Agriculture Western Cape	-	-	-	228	240	-
Total: Transfers to Public Entities	2 609	2 090	6 105	228	240	-

Table 3: Donations and Subsidies to Institutions

Institution	2000/01	2001/02	2002/03 Estimated	2003/04	2004/05	2005/06
	Actual	Actual	actual	Voted	Forward	estimates
	R'000	R'000	R'000	R'000	R'000	R'000
Tswaing Crater Museum Nature Reserve	-	-	112	-	-	-
Gauteng North Schools	-	-	35	-	-	-
Gauteng West Schools	-	-	35	-	-	-
Tshwane North Schools	-	-	35	-	-	-
Tshwane South Schools	-	-	75	-	-	-
Ekurhuleni East Schools	-	-	55	-	-	-
Ekurhuleni West Schools	-	-	35	-	-	-
Sedibeng East Schools	-	-	35	-	-	-
Sedibeng West Schools	-	-	35	-	-	-
Johannesburg East Schools	-	-	35	-	-	-
Johannesburg North Schools	-	-	115	-	-	-
Johannesburg South Schools	-	-	35	-	-	-
Johannesburg West Schools	-	-	35	-	-	-
Total: Donations and Subsidies	-	-	672	-	-	-

MANAGEMENT

5.1 MANAGEMENT

Key Government Objectives

To provide leadership and management to the Department of Agriculture, Conservation, Environment and Land Affairs

Summary of Expenditure: Management

Sub-programme Descriptions	2000/01 Actual	2001/02 Actual	2002/03 Estimated Actual	2003/04 Budget	2004/05 MTEF	MTEF
	R'000	R'000	R'000	R'000	R'000	R'000
MEC's Office	1, 580	1,377	1,797	1,977	2,271	2,499
Departmental Management	28, 827	9,090	22,525	10,496	10,999	12,593
Total for Programme	30,407	10,467	24,322	12,473	13,270	15,092

Summary of GFS Classification of Expenditure: Management

Summary of GFS Classification of Expenditure.	2000/01 Actual	2001/02 Actual	2002/03 Estimated	2003/04 Budget	2004/05 MTEF	MTEF
GFS CLASSIFICATION	rictuur		Actual	Dauget		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
OVER DATE OF	R'000	R'000	R'000	R'000	R'000	R'000
CURRENT						
Compensation of employees	12,559	9,470	13,505	10,425	11,467	12,614
Use of goods and services	10,783	-	5,817	1,548	1,153	1,763
Property expenses	3,802	-	-	-	-	
Subsidies	-	-	-	-	-	-
Grants	-	-	-	-	-	-
Social benefits	-	-	-	-	-	-
Transfers to local government	-	-	3,362	-	-	-
Special functions	-	-	-	-	-	-
Other expenses	-	-	1,638	-	-	-
Total Current	27,144	9,470	24,322	11,973	12,620	14,377
CAPITAL						
Non-financial assets						
Buildings and structures	-	-	-	-	-	-
Machinery and equipment	3,205	997	-	500	650	715
Other assets	58	-	-	-	-	-
Non-produced assets	-	-	-	-	-	-
Capital transfers to		-	-	-	-	-
Local government	-	-	-	-	-	-
Other capital transfers	-	-	-	-	-	-
Financial assets	-	-	-	-	-	-
Total Capital	3,263	997	-	500	650	715
Total GFS classification	30,407	10,467	24,322	12,473	13,270	15,092

VETERINARY SERVICES, AGRICULTURE AND NATURAL RESOURCE MANAGEMENT

5.2 AGRICULTURE

Key Government Objectives

To optimise the contribution of sustainable agriculture towards the equitable development of all communities and the economy in the Gauteng Province with the aim to enhance food security, incomes, employment and the quality of life.

Summary of Expenditure: AGRICULTURE

Sub-programme Descriptions	2000/01 Actual	2001/02 Actual	2002/03 Estimated	2003/04 Budget	2004/05 MTEF	MTEF
	R'000	R'000	Actual R'000	R'000	R'000	R'000
Program Management	-	-	1,169	516		
Household Food Security and Poverty Alleviation	7,260	4,023	4,979	2,892	1,451	1,625
Farmer Settlement and Established Agriculture	3,865	3,649	6,305	7,249	8,188	9,170
Specialized Support Services	9,487	10,465	9,814	5,684	6,385	7,151
Project Co-ordination	-	-	1,210	10,965	12,418	13,908
Total for Programme	20,612	18,137	23,477	27,306	29,022	32,504

Summary of GFS Classification of Expenditure: AGRICULTURE

Summary of GFS Classification of Expenditure.	2000/01 Actual	2001/02 Actual	2002/03 Estimated	2003/04 Budget	2004/05 MTEF	MTEF
GFS CLASSIFICATION			Actual	ū		
	R'000	R'000	R'000	R'000	R'000	R'000
CURRENT						
Compensation of employees	8,037	9,814	9,984	11,368	12,770	14,302
Use of goods and services	5,946	3,642	9,330	11,278	11,017	12,339
Property expenses	-	-	-	-	-	-
Subsidies	-	-	200	258	290	325
Grants	-	-	-	-	-	-
Social benefits	-	-	-	-	-	-
Transfers to local government	326	-	3,963	600	750	900
Other expenses	4,323	4,681	-	3,802	4,195	4,638
Total Current	18,632	18,137	23,477	27,306	29,022	32,504
CAPITAL						
Non-financial assets						
Buildings and structures	-	-	-	-	-	-
Machinery and equipment	1,980	-	-	-	-	-
Other assets	-	-	-	-	-	-
Capital transfers to	-	-	-	-	-	-
Other capital transfers	-	-	-	-	-	-
Total Capital	1,980	-	-	-	-	-
Total GFS classification	20,612	18,137	23,477	27,306	29,022	32,504

5.3 VETERINARY SERVICES

Key Government Objectives

To promote animal production, animal and public health by facilitating the availability and affordability of safe and healthy food and high quality animal products

Summary of Expenditure: Veterinary services

Sub-programme Descriptions	2000/01 Actual	2001/02 Actual	2002/03 Estimated Actual	2003/04 Budget	2004/05 MTEF	MTEF
	R'000	R'000	R'000	R'000	R'000	R'000
Program Management	-	-	444	564	604	664
Animal Health	3,578	3,409	5,254	6,841	7,319	8,051
Veterinary Public Health	3,074	3,191	3,907	4,573	4,893	5,382
Community Development and Law Enforcement	5,071	7,248	5,176	5,996	7,700	8,470
Epidemiology and Laboratory Services	2,244	2,463	3,138	3,394	3,625	3,988
Project Co-ordination	1,140	1,119	1,434	1,445	1,547	1,702
Total for Programme	15,107	17,430	19,353	22,813	25,688	28,257

Summary of GFS Classification of Expenditure: Veterinary Services

Summary of OT'S Classification of Experiment	2000/01 Actual	2001/02 Actual	2002/03 Estimated	2003/04 Budget	2004/05 MTEF	MTEF
GFS CLASSIFICATION	R'000	R'000	Actual R'000	R'000	R'000	R'000
CURRENT						
Compensation of employees	9,565	11,691	12,178	14,307	15,309	16,840
Use of goods and services	4,562	5,269	6,848	7,737	9,562	10,518
Property expenses	-	-	-	-	-	-
Subsidies	-	-	-	-	-	-
Grants	-	-	-	-	-	-
Social benefits	-	16	6	7	7	8
Transfers to local government	-	-	-	-	-	-
Other expenses	600	400	100	531	569	626
Total Current	14,727	17,376	19,132	22,582	25,447	27,992
CAPITAL						
Non-financial assets						
Buildings and structures	-	-	-	-	-	-
Machinery and equipment	380	54	221	231	241	265
Capital transfers to	-	-	-	-	-	-
Local government	-	-	-	-	-	-
Other capital transfers	-	-	-	-	-	-
Financial assets	-	-	-	-	-	-
Total Capital	380	54	221	231	241	265
Total GFS classification	15,107	17,430	19,353	22,813	25,688	28,257

5.4 NATURAL RESOURCE MANAGEMENT

Key Government Objectives

To provide a support service and professional expertise on best practices in managing and conserving natural resources and land, to private and public land owners, across a variety of land uses

Summary of Expenditure: Natural Resource Management

Sub-programme Descriptions	2000/01 Actual	2001/02 Actual	2002/03 Estimated Actual	2003/04 Budget	2004/05 MTEF	MTEF
	R'000	R'000	R'000	R'000	R'000	R'000
Program Management	-	-	-	1,229	1,352	1,487
Natural Resource Management	-	-	-	-	-	
Total for Programme	-	-	-	1,229	1,352	1,487

Summary of GFS Classification of Expenditure: Natural Resource Management

Summary of GFS Classification of Expenditure.	2000/01 Actual	2001/02 Actual	2002/03 Estimated	2003/04 Budget	2004/05 MTEF	MTEF
GFS CLASSIFICATION	R'000	R'000	Actual R'000	R'000	R'000	R'000
CURRENT	K 000	K*000	K*000	K 000	K 000	K 000
Compensation of employees	-	_	-	1,229	1,352	1,487
Use of goods and services	_	-	-	-	_	_
Property expenses	_	-	-	-	-	_
Subsidies	-	-	-	-	-	-
Grants	-	-	-	-	-	-
Social benefits	-	-	-	-	-	-
Transfers to local government	-	-	-	-	-	-
Other expenses	-	-	-	-	-	-
Total Current	-	-	-	1,229	1,352	1,487
CAPITAL						
Non-financial assets						
Buildings and structures	-	-	-	-	-	-
Machinery and equipment	-	-	-	-	-	-
Other assets	-	-	-	-	-	-
Non-produced assets	-	-	-	-	-	-
Capital transfers to	-	-	-	-	-	-
Local government	-	-	-	-	-	-
Other capital transfers	-	-	-	-	-	-
Financial assets	-	-	-	-	-	-
Total Capital	-	-	-	-	-	-
Total GFS classification	-	-	-	1,229	1,352	1,487

SUSTAINABLE USE OF THE ENVIRONMENT:

5.5 CONSERVATION

Key Government Objectives

To promote the conservation of biological diversity and natural processes and sustainable utilisation of nature reserves for the development of all communities.

Summary of Expenditure: Conservation

Sub-programme Descriptions	2000/01 Actual R'000	2001/02 Actual R'000	2002/03 Estimated Actual R'000	2003/04 Budget R'000	2004/05 MTEF R'000	MTEF R'000
Program Management	-	-	505	823	454	454
Resource Management	15,872	14,640	46,124	49,762	27,053	27,053
Technological Services	4,243	4,426	4,931	5,300	2,925	2,925
Resource Protection	3,470	4,283	4,128	3,726	2,057	2,057
Project Co-ordination	1,130	578	26,366	960	31,382	31,382
Community Services	998	-	-	-	-	-
Total for Programme	25,713	23,927	82,054	60,571	63,871	63,871

Summary of GFS Classification of Expenditure: Conservation

Summary of GTS Classification of Expenditure.	2000/01 Actual	2001/02 Actual	2002/03 Estimated	2003/04 Budget	2004/05 MTEF	MTEF
GFS CLASSIFICATION			Actual			
CHADDLE	R'000	R'000	R'000	R'000	R'000	R'000
CURRENT						
Compensation of employees	17,222	17,207	18,131	22,541	24,795	24,795
Use of goods and services	7,055	6,558	8,166	7,273	7,391	7,391
Property expenses	-	-	30	-	-	-
Subsidies	-	-	-	-	-	-
Grants	-	-	-	-	-	-
Social benefits	-	13	-	-	-	-
Transfers to local government	-	-	-	-	-	-
Total Current	24,277	23,778	26,327	29,814	32,186	32,186
CAPITAL						
Non-financial assets						
Buildings and structures	-	-	25,000	22,000	20,000	21,000
Machinery and equipment	646	149	712	740	814	895
Other assets	790	-	9,015	8,017	10,871	9,790
Non-produced assets	-	-	21,000	-	-	-
Capital transfers to	-	-	-	-	-	-
Local government	-	-	-	-	-	-
Total Capital	1,436	149	55,727	30,757	31,685	31,685
Total GFS classification	25,713	23,927	82,054	60,571	63,871	63,871

5.6 ENVIRONMENTAL PLANNING AND IMPACT ASSESSMENT

Key Government Objectives

To promote sustainable development and quality of life by contributing to a safe and healthy living environment

Summary of Expenditure: Environmental Planning and Impact Assessment

Sub-programme Descriptions	2000/01 Actual	2001/02 Actual	2002/03 Estimated Actual	2003/04 Budget	2004/05 MTEF	2005/06 MTEF
Sub programme Descriptions	R'000	R'000	R'000	R'000	R'000	R'000
Program Management	-	-	24,162	499	549	604
Environmental Assessment	1,995	10,002	-	-	-	
IEM: Urban Development	-	-	3,815	3,469	4,524	4,863
IEM: Rural Development	-	-	2,395	2,815	3,672	3,945
IEM: Transport, Communication and Information Systems	-		2,673	3,408	4,445	4,779
Total for Programme	1,995	10,002	33,045	10,191	13,190	14,191

Summary of GFS Classification of Expenditure: Environmental Planning and Impact Assessment

Summary of GFS Cussification of Expendi	2000/01 Actual	2001/02 Actual	2002/03 Estimated	2003/04 Budget	2004/05 MTEF	2005/06 MTEF
GFS CLASSIFICATION			Actual			
CHRRENE	R'000	R'000	R'000	R'000	R'000	R'000
CURRENT						
Compensation of employees	-	7,779	6,749	7,020	7,722	8,723
Use of goods and services	1,995	2,192	21,061	3,171	5,468	5,468
Property expenses	-	31	-	-	-	-
Subsidies	-	-	-	-	-	-
Grants	-	-	-	-	-	-
Social benefits	-	-	-	-	-	-
Transfers to local government	-	-	-	-	-	-
Other expenses	-	-	5,235	-	-	-
Total Current	1,995	10,002	33,045	10,191	13,190	14,191
CAPITAL	-	-	-	-	-	-
Non-financial assets	-	-	-	-	-	-
Buildings and structures	-	-	-	-	-	-
Machinery and equipment	-	-	-	-	-	-
Non-produced assets	-	-	-	-	-	-
Capital transfers to	-	-	-	-	-	-
Local government	-	-	-	-	-	-
Other capital transfers	-	-	-	-	-	-
Financial assets	-	-	-	-	-	-
Total Capital	-	-	-	-	-	-
Total GFS classification	1,995	10,002	33,045	10,191	13,190	14,191

5.7 WASTE AND POLLUTION ABATEMENT

Key Government Objectives

To promote sustainable development and quality of life by contributing to a safe and healthy living environment.

Summary of Expenditure: Waste and Pollution Abatement

Sub-programme Descriptions	2000/01 Actual	2001/02 Actual	2002/03 Estimated Actual	2003/04 Budget	2004/05 MTEF	2005/06 MTEF
	R'000	R'000	R'000	R'000	R'000	R'000
Program Management	-	-	-	499	549	549
Industrial Impact Management (Air and Water Quality Management)	1,908	1,239	2,397	18,807	18,206	18,206
Integrated Waste Management	1,846	2,281	3,183	3,318	3,650	3,650
Mining	-	-	-	2,200	2,419	2,419
Total for Programme	3,754	3,520	5,580	24,824	24,824	24,824

Summary of GFS Classification of Expenditure: Waste and Pollution Abatement

GFS CLASSIFICATION	2000/01 Actual	2001/02 Actual	2002/03 Estimated	2003/04 Budget	2004/05 MTEF	2005/06 MTEF
	R'000	R'000	Actual R'000	R'000	R'000	R'000
CURRENT						
Compensation of employees	3,754	3,520	4,818	7,020	7,722	7,722
Use of goods and services	-	-	762	17,804	17,102	17,102
Property expenses	-	-	-	-	-	-
Subsidies	-	-	-	-	-	-
Grants	-	-	-	-	-	-
Social benefits	-	-	-	-	-	-
Transfers to local government		-	-	-	-	-
Other expenses	-	-	-	-	-	-
Total Current	3,754	3,520	5,580	24,824	24,824	24,824
CAPITAL						
Non-financial assets						
Buildings and structures	-	-	-	-	-	-
Machinery and equipment	-	-	-	-	-	-
Other assets	-	-	-	-	-	-
Non-produced assets	-	-	-	-	-	-
Capital transfers to						
Local government	-	-	-	-	-	-
Other capital transfers	-	-	-	-	-	-
Financial assets	-	-	-	-	-	-
Total Capital	-	-	-	-	-	-
Total GFS classification	3,754	3,520	5,580	24,824	24,824	24,824

PROTECTED AREA MANAGEMENT

5.8 WORLD HERITAGE SITE

Key Government Objectives

To manage and facilitate the development of the Cradle of Humankind World Heritage Site known as the Fossil Hominid sites of Sterkfontein, Swartkrans, Kromdraai and Environs, in the Gauteng and North West Province.

Summary of Expenditure: World Heritage Site

Projects Descriptions	2000/01 Actual	2001/02 Actual	2002/03 Estimated Actual	2003/04 MTEF	2004/05 MTEF	2005/06 MTEF
	R'000	R'000	R'000	R'000	R'000	R'000
Program Support Management	-					
Physical infrastructure	14,195		1	1	1	1
Conservation and Environment Management	-					
Tourism and Marketing	-					
Managing Public Private Partnerships (PPP's)	-					
Public Participation (Community Benefits)	-					
Total for Programme	14,195		1	1	1	1

Summary of GFS Classification of Expenditure: World Heritage Site

GFS Classification	2000/01 Actual	2001/02 Actual	2002/03 Estimated Actual	2003/04 MTEF	2004/05 MTEF	2005/06 MTEF
	R'000	R'000	R'000	R'000	R'000	R'000
CURRENT						
Compensation of employees	-					
Use of goods and services	-		1	1	1	1
Property expenses	-					
Subsidies	-					
Grants	-					
Social Benefits	-					
Total Current	-		1	1	1	1
CAPITAL						
Non-financial assets	-					
Buildings and structures	-					
Other assets	-					
Capital transfers	14,195					
Transfers to Local Government	-					
Other capital transfers (DACEL)	14,195					
Total Capital	14,195					
Total GFS classification	14,195		1	1	1	1

5.9 DINOKENG

Key Government Objectives

The establishment, management and facilitation of conservation based tourism development in the North Eastern quadrant of Gauteng that will result in the creation of jobs, and increased appropriate economic growth in the area.

Summary of Expenditure: Dinokeng

Sub-program me Descriptions	2000/01 Actual R'000	2001/02 Actual R'000	2002/03 Estimated Actual R'000	2003/04 Budget R'000	2004/05 MTEF R'000	MTEF R'000
Programme Management	-					
Physical Infrastructure Management	952		1	1	1	1
Conservation and Environment Management	-					
Marketing and Communications Management	-					
Tourism Development Management	-					
Private Public Partnerships Management	-					
Public Participation Management	-					
Total Programme 7	952		1	1	1	1

Summary of GFS Classification of Expenditure: Dinokeng

GFS Classification	2000/01 Actual	2001/02 Actual	2002/03 Estimated Actual	2003/04 Budget	2004/05 MTEF	MTEF
CURRENT	R'000	R'000	R'000	R'000	R'000	R'000
CURRENT						
Compensation of employees	299					
Use of goods and services	275		1	1	1	1
Property expenses	-					
Subsidies	-					
Social benefits	-					
Other expenses	-					
Total Current	574		1	1	1	1
CAPITAL						
Non-financial assets						
Buildings and structures	-					
Machinery and equipment	378					
Other assets	-					
Non-produced assets	-					
Capital transfers to						
Local government	-					
Other capital transfers	-					
Total Capital	378					
Total GFS classification	952		1	1	1	1

TRANSVERSAL SERVICES

5.10 LEGAL SERVICES

Key Government Objectives

To provide Legal Support Services to Core Branches in developing litigation strategies, programmes and plans.

Summary of Expenditure: Legal Services

	2000/01	2001/02	2002/03	2003/04	2004/05	
Sub-programme Descriptions	Actual	Actual	Estimated Actual	Budget	MTEF	MTEF
	R'000	R'000	R'000	R'000	R'000	R'000
Legal Administration	-	-	450	907	998	1,097
Total for Programme	_	_	450	907	998	1,097

Summary of GFS Classification of Expenditure: Legal Services

Summary of GFS Classification of Experiation	2000/01 Actual	2001/02 Actual	2002/03 Estimated	2003/04 Budget	2004/05 MTEF	MTEF
GFS CLASSIFICATION	D1000		Actual		D1000	Diago
CURRENT	R'000	R'000	R'000	R'000	R'000	R'000
Compensation of employees	-	-	450	907	998	1097
Use of goods and services	-	-	-	-	-	-
Property expenses	-	-	-	-	-	-
Subsidies	-	-	-	-	-	-
Grants	_	-	-	-	-	_
Social benefits	-	-	-	-	-	-
Transfers to local government	-	-	-	-	-	-
Special functions	_	-	-	-	-	-
Other expenses	-	-	-	-	-	-
Total Current	-	-	450	907	998	1,097
CAPITAL						
Non-financial assets						
Buildings and structures	-	-	-	-	-	-
Machinery and equipment	-	-	-	-	-	-
Other assets	-	-	-	-	-	-
Non-produced assets	-	-	-	-	-	-
Capital transfers to		-	-	-	-	-
Local government	-	-	-	-	-	-
Other capital transfers	-	-	-	-	-	-
Financial assets	-	-	-	-	-	-
Total Capital	-	-	-	-	-	-
Total GFS classification	-	_	450	907	998	1,097

5.11 COMPLIANCE AND ENFORCEMENT

Key Government Objectives

To assist Core Branches in the planning and implementation of compliance and enforcement strategies to ensure maximum compliance with the law.

Summary of Expenditure: Compliance and Enforcement

Sub-progr amme Descriptions	2000/01 Actual	2001/02 Actual	2002/03 Estimated Actual	2003/04 Budget	2004/05 MTEF	MTEF
Compliance and Enforcement	R'000 -	R'000	R'000	R'000 2,907	R'000 3,198	R'000 3,517
Total for Programme	_	-	-	2,907	3,198	3,517

Summary of GFS Classification of Expenditure: Compliance and Monitoring

Summary of GFS Classification of Expenditure: •	2000/01	2001/02	2002/03	2003/04	2004/05	
GFS CLASSIFICATION	Actual	Actual	Estimated Actual	Budget	MTEF	MTEF
GIS CLASSII ICATION	R'000	R'000	R'000	R'000	R'000	R'000
CURRENT						
Compensation of employees	-	-	-	907	998	1097
Use of goods and services	-	-	-	2,000	2,200	2,420
Property expenses	-	-	-	-	-	-
Subsidies	-	-	-	-	-	-
Grants	-	-	-	-	-	-
Social benefits	-	-	-	-	-	-
Transfers to local government	-	-	-	-	-	-
Special functions	-	-	-	-	-	-
Other expenses	-	-	-	-	-	-
Total Current	-	-	-	2,907	3,198	3,517
CAPITAL						
Non-financial assets						
Buildings and structures	-	-	-	-	-	-
Machinery and equipment	-	-	-	-	-	-
Other assets	-	-	-	-	-	-
Non-produced assets	-	-	-	-	-	-
Capital transfers to		-	-	-	-	-
Local government	-	-	-	-	-	-
Other capital transfers	-	-	-	-	-	-
Financial assets	-	-	-	-	-	_
Total Capital	-	-	-	-	-	-
Total GFS classification	_	-	-	2,907	3,198	3,517

5.12 MANAGEMENT INFORMATION SERVICES

Key Government Objectives

To provide Core Branches with expertise and management support in the areas of strategic information management, information technology and monitoring and evaluation

Summary of Expenditure: Management information services

Sub-programme Descriptions	2000/01 Actual	2001/02 Actual	2002/03 Estimated Actual	2003/04 Budget	2004/05 MTEF	MTEF
	R'000	R'000	R'000	R'000	R'000	R'000
Programme Management	-	-	-	10,502	11,552	4,960
Strategic Information Management	-	-	-	-	-	-
Monitoring and Evaluation	-	-	-	-	-	-
IT Support	-	-	-	-	-	-
Total for Programme	-	-	-	10,502	11,552	4,960

Summary of GFS Classification of Expenditure: Management information services

Summary of GFS Classification of Expenditure.	2000/01	2001/02	2002/03	2003/04	2004/05	MEDE
GFS CLASSIFICATION	Actual	Actual	Estimated Actual	Budget	MTEF	MTEF
	R'000	R'000	R'000	R'000	R'000	R'000
CURRENT						
Compensation of employees	-	-	-	948	1,043	1,147
Use of goods and services	-	-	-	9,554	10,509	3,813
Property expenses	-	-	-	-	-	-
Subsidies	-	-	-	-	-	-
Grants	-	-	-	-	-	-
Social benefits	-	-	-	-	-	-
Transfers to local government	-	-	-	-	-	-
Special functions	-	-	-	-	-	-
Other expenses	-	-	-	-	-	-
Total Current	-	-	-	10,502	11,552	4,960
CAPITAL						
Non-financial assets						
Buildings and structures	-	-	-	-	-	-
Machinery and equipment	-	-	-	-	-	-
Capital transfers to	-	-	-	-	-	-
Local government	-	-	-	-	-	-
Other capital transfers	-	-	-	-	-	-
Financial assets	-	-	-	-	-	-
Total Capital	-	-	-	-	-	-
Total GFS classification	-	-	-	10,502	11,552	4,960

5.13 COMMUNICATION AND AWARENESS

Key Government Objectives

To assist Core Branches in the planning and implementation of communications and awareness programmes

Summary of Expenditure: Communications and awareness

Sub-programme Descriptions	2000/01 Actual	2001/02 Actual	2002/03 Estimated Actual	2003/04 Budget	2004/05 MTEF	MTEF
	R'000	R'000	R'000	R'000	R'000	R'000
Programme Management	-	-	2,842	9,508	10,459	11,505
Communications						
Awareness						
GICD						
Total for Programme	-	-	2,842	9,508	10,459	11,505

Summary of GFS Classification of Expenditure: Communications and awareness

Summary of GFS Classification of Expenditure.	2000/01 Actual	2001/02 Actual	2002/03 Estimated	2003/04 Budget	2004/05 MTEF	MTEF
GFS CLASSIFICATION	recuai	Metuai	Actual	Duuget	1411121	WILL
	R'000	R'000	R'000	R'000	R'000	R'000
CURRENT						
Compensation of employees	-	-	1,023	882	970	1,067
Use of goods and services	-	-	1,819	8,626	9,489	10,438
Property expenses	-	-	-	-	-	-
Subsidies	-	-	-	-	-	-
Grants	-	-	-	-	-	-
Social benefits	-	-	-	-	-	-
Transfers to local government	-	-	-	-	-	-
Special functions		-	-	-	-	-
Other expenses	-	-		-	-	-
Total Current	-	-	2,842	9,508	10,459	11,505
CAPITAL						
Non-financial assets						
Buildings and structures	-	-	-	-	-	-
Machinery and equipment	-	-	-	-	-	-
- Other assets	-	-	-	-	-	-
Capital transfers to		-	-	-	-	-
Local government	-	-	-	-	-	-
Other capital transfers	-	-	-	-	-	-
Financial assets	-	-	-	-	-	-
Total Capital	-	-	-	-	-	-
Total GFS classification	-	-	2,842	9,508	10,459	11,505

SUPPORT SERVICES

5.14 HUMAN RESOURCES

Key Government Objectives

To render efficient and effective human resource management services

Summary of Expenditure: Human Resources

Sub-programme Descriptions	2000/01 Actual	2001/02 Actual	2002/03 Estimated Actual	2003/04 Budget	2004/05 MTEF	MTEF
	R'000	R'000	R'000	R'000	R'000	R'000
Human Resources Management	-	6,836	8,079	8,693	9,562	10,519
Total for Programme	-	6,836	8,079	8,693	9,562	10,519

Summary of GFS Classification of Expenditure: Human Resources

Summary of GFS Classification of Expenditure.	2000/01 Actual	2001/02 Actual	2002/03 Estimated	2003/04 Budget	2004/05 MTEF	MTEF
GFS CLASSIFICATION			Actual			
CHIPPENIE	R'000	R'000	R'000	R'000	R'000	R'000
CURRENT						
Compensation of employees	-	3,167	3,519	3,732	4,105	4,516
Use of goods and services	-	3,669	4,560	4,961	5,457	6,003
Property expenses	-					
Subsidies	-					
Grants	-					
Social benefits	-					
Transfers to local government	-					
Special functions	-					
Other expenses	-					
Total Current	-	6,836	8,079	8,693	9,562	10,519
CAPITAL						
Non-financial assets						
Buildings and structures						
Machinery and equipment						
Other assets	-	-	-	-	-	-
Non-produced assets	-	-	-	-	-	-
Capital transfers to	-	-	-	-	-	-
Local government	-	-	-	-	-	_
Other capital transfers	-	-	-	-	-	-
Financial assets	-	-	-	-	-	-
Total Capital	-	-	-	-	-	
Total GFS classification	-	6,836	8,079	8,693	9,562	10,519

5.15 GENERAL ADMINISTRATION

Key Government Objectives

To render efficient and effective general administration services

Summary of Expenditure: GENERAL ADMINISTRATION

Sub-programme Descriptions	2000/01 Actual	2001/02 Actual	2002/03 Estimated Actual	2003/04 Budget	2004/05 MTEF	MTEF
	R'000	R'000	R'000	R'000	R'000	R'000
General Admin	-	16,428	27,717	15,443	10,022	12,709
Total for Programme	-	16,428	27,717	15,443	10,022	12,709

Summary of GFS Classification of Expenditure: GENERAL ADMINISTRATION

Summary of GFS Classification of Expenditure.	2000/01 Actual	2001/02 Actual	2002/03 Estimated	2003/04 Budget	2004/05 MTEF	MTEF
GFS CLASSIFICATION			Actual			
CHARLES	R'000	R'000	R'000	R'000	R'000	R'000
CURRENT						
Compensation of employees	-	4,000	4,439	3,767	3,767	4,144
Use of goods and services	-	7,988	17,755	5,906	196	2,204
Property expenses	-	4,440	5,523	5,770	6,059	6,361
Subsidies	-	-	-	-	-	-
Grants	-	-	-	-	-	-
Social benefits	-	-	-	-	-	-
Transfers to local government	-	-	-	-	-	-
Special functions	-	-	-	-	-	-
Other expenses	-	-	-	-	-	-
Total Current	-	16,428	27,717	15,443	10,022	12,709
CAPITAL						
Non-financial assets						
Buildings and structures	-	-	-	-	-	-
Machinery and equipment	-	-	-	-	-	-
Other assets	-	-	-	-	-	-
Non-produced assets	-	-	-	-	-	-
Capital transfers to	-	-	-	-	-	-
Local government	-	-	-	-	-	-
Other capital transfers	-	-	-	-	-	_
Financial assets	-	-	-	-	-	-
Total Capital	-	-	-	-	-	-
Total GFS classification	_	16,428	27,717	15,443	10,022	12,709

FINANCIAL MANAGEMENT

5.16 FINANCIAL MANAGEMENT

Key Government Objectives

To render efficient and effective financial management services

Summary of Expenditure: Financial Management

Sub-programme Descriptions	2000/01 Actual	2001/02 Actual	2002/03 Estimated Actual	2003/04 Budget	2004/05 MTEF	MTEF
	R'000	R'000	R'000	R'000	R'000	R'000
Financial Management	-	3,937	4,523	4,753	5,228	5,751
Total for Programme	-	3,937	4,523	4,753	5,228	5,751

Summary of GFS Classification of Expenditure: Financial Management

Summary of GFS Classification of Expenditure.	2000/01 Actual	2001/02 Actual	2002/03 Estimated	2003/04 Budget	2004/05 MTEF	MTEF
GFS CLASSIFICATION	Actual	Actual	Actual	Duuget	WIII	WIILL
	R'000	R'000	R'000	R'000	R'000	R'000
CURRENT						
Compensation of employees	-	2,126	2,435	2,435	2,679	2,947
Use of goods and services	-	1,811	2,088	2,318	2,549	2,804
Property expenses	-	-	-	-	-	-
Subsidies	-	-	-	-	-	-
Grants	-	-	-	-	-	-
Social benefits	-	-	-	-	-	-
Transfers to local government	-	-	-	-	-	-
Special functions	-	-	-	-	-	-
Other expenses	-	-	-	-	-	-
Total Current	-	3,937	4,523	4,753	5,228	5,751
CAPITAL						
Non-financial assets						
Buildings and structures	-	-	-	-	-	-
Machinery and equipment	-	-	-	-	-	-
Other assets	-	-	-	-	-	-
Non-produced assets	-	-	-	-	-	-
Capital transfers to	-	-	-	-	-	-
Local government	-	-	-	-	-	-
Other capital transfers	-	-	-	-	-	-
Financial assets	-	-	-	-	-	-
Total Capital	-	-	-	-	-	-
Total GFS classification	-	3,937	4,523	4,753	5,228	5,751

6 KEY OUTPUTS OF THE DEPARTMENT:

6.1 PROGRAMME 1: MANAGEMENT AND ADMINISTRATION

Departmental management

Management and policy advisory services for the efficient and effective planning, implementation and monitoring of the functional responsibilities of the department

Description of Outputs	Unit of Measure	Target			
Description of outputs	Cint of Micusure	2003/04	2004/05	2005/06	
Preparation of policy reports	Number	12	12	12	
Submission of delivery reports quarterly	Number	4	4	4	
Efficient and effective management and leadership of the Department.	Management meetings and reviews	26	26	26	
Revenue Strategy	% of budget – Raised as revenue	3%	4%	5%	
Budget planning and efficient and effective allocation of resources	Percentage	100%	100%	100%	
Effective monitoring of expenditure	Percentage	Spending within 3% variance	Spending within 3% variance	Spending within 3% variance	

6.2 PROGRAMME 2: AGRICULTURE

Household Food Security and Poverty Alleviation

To contribute to the mitigation of Household Food insecurity through job creation and production of food for own consumption.

Description of Outputs	Unit of Measure	Target			
Description of Outputs	Unit of Measure	2003/04	2004/05	2005/06	
Maintenance of existing food production units.	No.of projects	172	207	242	
	No. of	3440	4140	4840	
	beneficiaries				
Development of 40 new food production units.	No. of projects	40	40	40	
	No. of	800	800	800	
	beneficiaries				
Outsourcing project management of food	No. of projects	20	20	20	
production units.	No. of	400	400	400	
	beneficiaries				
Household Food Security Capacity Building	No. of projects	40	40	40	
programmes in collaboration with Dept of Labour	Number of	800	800	800	
	beneficiaries				
Public awareness work - World Food Day	No. of people	300	300	300	
Campaign					

Farmer Settlement and Established Agriculture

To facilitate the entry of resource poor farmers into mainstream agriculture and to promote the establishment of sustainable production units.

Description of Outputs	Unit of Maganus	Target			
Description of Outputs	Unit of Measure	2003/04	2004/05	2005/06	
Farmer support services for beneficiaries of the					
Farmer Settlement Programme and Land Reform					
Programmes					
✓ Support for commodity focused study groups	No of study groups	16	20	20	
✓ Study group sessions with farmers	No of group sessions	320	400	400	
✓ Rendering of training and provision of	No of farmers	1500	1650	1650	
individual contact extension services					
✓ Farmer's Days	No of farmers' days	12	14	14	
✓ Agricultural shows	No of agric. shows	4	4	4	
✓ Accessing training support from service	No of service providers	14	16	16	
providers					
✓ Monitoring and evaluation of financial viability	% of economically	70	80	80	
	viable units				
Facilitate the development and evaluation of					
business plans for emerging farmers. (with the					
involvement of SSS)					
✓ LRAD beneficiaries	No of LRAD grants	40	52	112	
✓ Beneficiaries of Infrastructure Development	No of IDS grants	100	100	100	
Support Grants					
Settle and support farmers as per Land Reform	No of farmers settled	80	104	126	
Policies	No of hectares	4 000	5 200	6 300	
Bilateral interaction with farmer organisations (with	No of farmer	3	3	3	
involvement of SSS, HFS)	organizations				
Public awareness work - Female farmer of the year	Number of participating	25	29	36	
competition	female farmers				

Specialised Support Services

To render an effective support service to programmes of Farmer Settlement and Poverty Alleviation and farmers in Gauteng.

Description of Outputs	Unit of Measure	Target			
		2003/04	2004/05	2005/06	
Specialist input for HFS project and beneficiaries of					
the Farmer Settlement Programme					
✓ Business plan development	No of plans	120	120	120	
✓ Business plan evaluation	No of plans	140	152	212	
✓ Viability analysis	No of analyses	65	70	80	
✓ Financial Record Keeping Training	No of training sessions	30	30	30	
✓ Market Access	No of requests	250	275	300	
✓ Land Use Planning	No of plans	120	120	120	
✓ Ecological assessments	No of assessments	120	120	120	
✓ Soil conservation works	No of conservation	75	75	75	
	works				
✓ Agricultural Engineering	No of engineering	75	75	80	
	works				
Specialist input for decision support on	Number of applications	4	6	8	
development applications					
Labour intensive natural resource management	Number of Projects	7	8	8	
projects	Number of beneficiaries	175	200	200	

Land care				
✓ Establishment of landcare forums	No of Planning	12	12	12
	activities			
✓ Community based projects	No of projects	6	6	6
Agricultural Economic Services				
✓ Agricultural Statistical Service (COMBUDS)	No of Enterprise	35	45	45
	Budgets			
✓ Tendency Reports	No of reports	30	35	35
✓ Market research, access, and dissemination of	No of requests	200	250	300
information				
Provision of Tractor Services	Number of hectares	120	120	120
Agricultural Information Services				
✓ Requests for information	No of Requests	1200	1200	1200
✓ Maintain an electronic database	% information captured	60	65	70
✓ GIS databank	% information captured	60	65	65
✓ Information dissemination	No of reports and	30	30	30
	publications			
✓ Information projects with external	Number of projects	3	3	3
stakeholders				
✓ Advisory Service plus helpdesk	% functionality of	300	300	300
	equipment			

6.3 PROGRAMME 3: VETERINARY SERVICES

Veterinary Services – Animal Health

To promote and protect animal health in order to combat the detrimental consequences of contagious diseases to persons and animals, improve animal production, to encourage household food security with regard to animal products and further to the upliftment of life.

Description of Outputs	utnuts Unit of Measure		Target	
Description of Outputs	Onit of Measure	2003/04	2004/05	2005/06
Tuberculosis tests: Cattle	Number of cattle	20 000	20 000	20 000
	Number of herds	500	500	500
Tuberculosis tests: Pigs	Number of samples	100	100	100
Brucellosis tests: Cattle	Number of cattle	75 000	6 000	60 000
	Number of herds	1 400	1 200	1 200
Vaccination: Heifers S S19	Number of Heifers	5 000	9 000	9 000
RB 51	Number of Cattle	1 000	6 000	6 000
Import/Export Control				
✓ Permits	Number of permits	9 500	15 000	16 000
✓ Taxidermist/Tanneries	Number of inspections	400	500	700
Approval of Importing & Exporting institutions				
(Animal and animal products)	Number of Institutions	440	530	640
✓ Registration of facilities	Number of facilities	100	120	150
✓ Development of SOP's and manuals	Number of documents	25	25	25
Other Disease Control:				
✓ Foot & Mouth Inspections	Number of animals	9 000	9 000	9 000
✓ Other Inspections	Number of animals	10 000	15 000	15 000
✓ Auctions / Stock pens	Number of visits	240	240	240
Rabies vaccinations:				
✓ Outbreaks	Number of vaccinations	2 000	5 000	2 000
✓ Buffer zones	Number of vaccinations	11 000	11 000	9 000
✓ Awareness (Hostels & T/ships	Number of vaccinations	20 000	15 000	15 000
Provision for contingency operations	Number of outbreaks	1	1	1
Policy development				
✓ Cost benefit analysis for different options for	Number of Policy	1	1	1
administration of the CA scheme	documents			
✓ Review policies to TB, CA, Other Disease	Number of Policy	3	3	3
Control	documents			

Veterinary Public Health

To facilitate the supply of wholesome and healthy food of animal origin to the consumer in order to encourage household food security with regard to animal products, improved public health and to further upliftment and quality of life.

Description of Outputs	Unit of Maggana	Target			
Description of Outputs	Unit of Measure	2003/04	2004/05	2005/06	
Abattoir hygiene rating 102 abattoirs	Number of HAS	140	140	140	
	reports evaluated				
✓ Labs tests (bacteriological surveillance)					
(9 Poultry, 120 Red Meat Abattoirs)					
✓ Total Plate count (TPC)	Number of tests	1100	1100	1100	
✓ Salmonella	Number of tests	1100	1100	1100	
✓ E.coli	Number of tests	1100	1100	1100	
✓ E.coli 0157	Number of tests	1100	1100	1100	
✓ Residue testing (30 Abattoirs)	Number of tests	120	120	120	
Abattoir audit and monitoring (102 abattoirs & 7					
sterilisation installations)					
✓ Inspections	Number of Inspections	4500	5000	5000	
✓ Water tests	Number of tests	162	162	162	
✓ HAS inspections	Number of inspections	420	420	420	
✓ Plan evaluations	Number of evaluations	20	20	40	
✓ Abattoir site inspections	Number of inspections	45	30	30	
✓ Inspection of sterilisation plants	Number of inspections	90	90	90	
Strategy and action plan					
✓ Illegal slaughtering	Number of Policy docs	1	1	1	
✓ Kosher slaughtering (Slaughter of calves)	Number of Policy docs	1	1	1	
✓ Rendering plants	Number of Policy docs	1	1	1	
✓ Resolution of City Deep	Number of Reports	1	1	1	
✓ Status quo analysis of the abattoir industry	Number of Reports	1	1	1	

Veterinary Services - Epidemiology and Laboratory Services

To supply and co-ordinate an epidemiological and risk assessment service to the directorate in order to minimise the risk of infectious disease spreading in Gauteng and to supply critical information to management to enhance the functions of the directorate in a cost effective and efficient way.

Description of Outputs	Unit of Measure	Target		
Description of Outputs Unit of Measure		2003/04	2004/05	2005/06
Production of Risk Assessments and Contingency	No of assessments /	6	5	5
Plans	plans			
Implementation of population and disease	Number of surveys.	8	8	8
surveillance surveys				
Collection and computerization of data on diseases	Number of data sets	4	4	4
and animal census				
Implementation of diagnostic and other laboratory	Number of tests	86,000	86,000	86,000
services				
Preparation of required technical reports for	Number of reports	16	16	16
domestic and international purposes				
Prioritisation of diseases				
✓ Emerging diseases	Number of reports	1	2	2
✓ Non controlled diseases of economic	Number of reports	1	2	2
importance for animal productivity				
✓ Controlled diseases	Number of reports	1	2	2

Community Development and Law Enforcement

To empower communities with veterinary knowledge, facilitate clinical and primary health care services, promote animal welfare and to improve animal production, animal and human health and o facilitate the availability and affordability of safe and healthy animal products of high quality.

Description of Outputs	Unit of Measure	Target		
Scription of Outputs Unit of Measure		2003/04	2004/05	2005/06
Public Awareness:				
✓ Production of curriculum material for schools	Number of modules	2	2	1
✓ School visits	Number of visits	1200	400	300
✓ Liaison with NGO's	Number of days	4	4	4
✓ MVU	Applications	36	36	36
✓ Special awareness project	Number people reached	500,000	500,000	500,000
✓ Training	Number of training	40	40	40
	courses			
✓ Monitoring and evaluation of training	Number of evaluations	16	16	16
Quality control				
✓ Audit of internal processes	Number of audits	19	19	19
✓ SANAS accreditation	Number of assessments	3	1	1
Policy Development Policy				
✓ Policy development and implementation plan	Number of Policy	1	1	1
for preventative medicine	documents			
✓ Policy and plan for equitable access to	Number of Policy	1	1	1
veterinary services	documents			
Law Enforcement				
✓ Border control	Number of roadblocks	4	4	4
✓ Airport control	Number of operations	2	2	2
✓ Auctions / Stock pens	Number of visits	50	50	50
✓ Illegal slaughtering	Number of inspections	780	780	780
✓ Prosecutions	Number of investigations	40	40	40
✓ Law Enforcement operations	Number of prosecutions	4	4	4
	Number of operations	2	2	2
Publications and conference presentations.	Number	15	20	20

6.4 PROGRAMME 4: NATURAL RESOURCE MANAGEMENT

Natural Resource Management

To provide a support service and professional expertise on best practices in managing and conserving natural resources and land, to private and public land owners, across a variety of land uses

Description of Outputs	Linit of Maganna	Target		
Description of Outputs	Unit of Measure	2003/04	2004/05	2005/06
Development of a strategy and plan for best practice natural resource management	Report	1	-	-
Development of a strategy and plan for the establishment of community based natural resource management forums	Report	1	-	-
Implementation of plans for natural resource management and establishment of CBNRM forums	Percentage	20%	100%	100%
Labour intensive natural resource management	Number of Projects	7	8	8
projects	Number of beneficiaries	175	200	200
Inputs into Working for Water Project (DWAF).	Number of projects	3	3	3
Community Based Land Care Projects	No of projects	6	6	6
Support for Conservancies	Number	22	29	36
Map conservancies.	Number	22	29	36
Specialist input for decision support on development applications	Percentage	100%	100%	100%

6.5 PROGRAMME 5: CONSERVATION

Resource Management

To ensure sound management of biodiversity, communities, landscape processes and systems through the establishment and maintenance of protected areas; advice to resource users on resource management related issues; provision and expansion of visitor services with an aim of increasing the number of visitors to provincial protected natural areas, namely, Suikerbosrand, Marievale, Alice, Glöckner, Roodeplaat, Abe Bailey and Leeuwfontein.

Description of Outputs	Unit of Measure	Target		
		2003/04	2004/05	2005/06
Provincial Nature Reserves				
✓ Veld and game management	Hectares	26109	26109	26109
Fire management				
✓ Burning of fire breaks	Kilometres iurned	284	284	284
✓ Ecological block burn programme	Hectares burned	8703	8703	6206
Alien plant control	Hectares cleared	600	600	720
Interpretation to the public visiting the Reserves				
✓ Day visitors	Number of	27 000	30 000	33 000
	visitors			
✓ Over night visitors	Number of	3750	4500	5000
	visitors			
✓ Game drives	Number of people	10	20	35
✓ Horse trails	Number of people	52	52	25
Nature Conservation awareness programmes.				
✓ School pupils	Number of pupils	3000	4 000	5 000
✓ Investigate possibility of partnerships with NGO's to	Number	2	4	1
compliment present programmes.	partnerships			
✓ Establishment of Neighbour relation forums	Number of forums	2	2	2
✓ Service to formal education	Number of pupils	7000	7000	8000
Provincial Nature Reserves				
✓ Veld and game management	Hectares	26109	26109	26109

Resource Protection

To promote the wise use of natural resources through the execution of the Nature Conservation Act, the regulation of trade in endangered species and other wildlife products and through proactive community support programmes.

Description of Outputs	Unit of Measure	Target		
		2003/04	2004/05	2005/06
Issue Permits	Number	5500	5500	5500
Completion of the CITES annual report	Number	1	1	1
Inspection exemption farms	Number	50	50	50
Inspection of 50 % of pet shops	Number	80	80	80
Annual anti-poaching operations.	Number	10	10	10
Inspection of professional hunting camps.	Number	12	12	12
CITES trade inspections at Johannesburg International and	Number	1000	1000	1000
Lanseria airports				
Non-CITES trade inspections	Number	1000	1000	1000
Investigations of trade in medicinal plants	Number	12	12	12

Technological Services

To provide expert decision support to the Directorate of Nature Conservation, the Department and public on a wide range of nature conservation issues, as well as influencing the protection and use of wild species; influencing the spatial planning of Gauteng to benefit biodiversity, and recommending the location of protected areas and conservancies through inventories and conservation planning projects.

Description of Outputs	Target Target			
Description of Outputs	Unit of Measure	2003/04	2004/05	2005/06
In-house projects (carried out by specialist staff):-				
Mammals:				
Gap Analysis project – Cave layer	Percentage of	50 %	80 %	100 %
✓ Gap Analysis project – Rodent layer	completion	30 %	80 %	100 %
✓ Gap analysis project – Small mammals layer		30 %	80 %	100 %
✓ Gap Analysis project – bat layer		30 %	80 %	100 %
Flora				
✓ Gap Analysis project – red data plants in Gauteng	Percentage of	30 %	60 %	100 %
✓ Gap Analysis project – Plant communities in Gauteng	completion	30 %	60 %	100 %
✓ Gap Analysis project – distribution of highly utilized		30 %	60 %	100 %
medicinal plants in Gauteng				
Ornithology/Herpetology				
✓ Gap Analysis project – Distribution of birds in Gauteng	Percentage of	30 %	60 %	100 %
(2nd year0	completion			
✓ Gap Analysis project – Distribution of reptiles in		30 %	60 %	100 %
Gauteng (2nd year)				
✓ Gap Analysis project – Distribution of amphibians in		30 %	60 %	100 %
Gauteng (2nd year)		20.0/	60.07	100.07
✓ Gap Analysis project – endorheic pans survey (2nd		30 %	60 %	100 %
year)		20.0/	60.07	100.0/
✓ Surveys carried out (eg. for BIRP,CWAC, Frog Atlas,		30 %	60 %	100 %
Traditional healers gardens, natural resource audits etc)				
2nd year. Invertebrate programme				
✓ Gap Analysis project – Verroa threat layer	Percentage of	30 %	60 %	100 %
✓ Gap Analysis project – Verroa inteat layer ✓ Gap Analysis project – Arachnids, Coleoptera,	completion	30 %	60 %	100 %
Lepidoptera, selected Hemiptera and pollinators	Completion	30 70	00 70	100 /0
✓ Gap Analysis project – identification of material		30 %	60 %	100 %
collected in 2000 - 2002		30 70	00 70	100 /0
✓ Buffer Strategy and Action Plans drafted for Gauteng		30 %	60 %	100 %
nature reserves (six in total, aim to do two nature		20,0	00,0	100 / 0
reserves) – first draft				
✓ Monitoring of Verroa mite (ongoing) with annual report	Number of reports	1	1	1
✓ Synthesis of pollinators in Gaugeng province	Number of draft			
(report/booklet/guide) – draft outline.	outlines	1		
✓ Implementation and progress report -Military Base				
adjacent to Alice Glockner NR (annal report).	Number of reports	1	1	1
Aquatic programme				
✓ Gap Analysis Project – inventory and mapping of	Percentage of	30 %	60%	100 %
wetlands in Gauteng (ongoing)	completion			
✓ Status report for priority wetlands in Gauteng (annual	Number of reports	1	1	1
revision)				
✓ Marievale Wetland Reserve (Ramsar site) – threat	Number of reports	1		
analysis.				

Out	tsourced projects (including Panel of Experts				
	jects):				
	sourced projects				
	Follow up work on Fish Resources study (2nd year of	Percentage of	100 %		
	study)	completion			
✓	Follow up work on Game Bird study conducted by	r	100 %		
	external group (2nd year of study)				
✓	Animals traded for muthi purposes (Faraday market and		60 %	100 %	
	other informal markets)				
✓	DNA for forensic testing of confiscated cycads		100 %		
	nel of Experts projects				
✓	Red Data plants – Taxonomic study	Percentage of	100 %		
✓	Red Data Plants – ecological study	completion	100 %		
✓	Arachanic survey with mygalomorphs and scorpions	vomprevion	100 %		
✓	Red data plant pollinator project (with African		50 %	100 %	
	Pollinator Initiative)		20 70	100 70	
✓	Ant study (Alice Glockner Nature Reserve)		100 %		
	icy formulation		100 70		
√	Rehabilitation of wild animals Policy – 1st Draft	Percentage of	50 %	100 %	
✓	Collaboration with Academics Policy – 1st draft	completion	50 %	100 %	
	Policy: Research by external organizations on Provincial	Completion	50 %	100 %	
	Reserves – 1st draft		20 /0	100 /0	
✓	Policy: Collaboration with academic institutions		50 %	100 %	
✓	Plant Export/Bioprospecting Policy		50 %	100 %	
✓	Invertebrate export and collecting policy – first draft		25 %	50 %	100 %
✓	Wetland and Development threats – policy. Final draft.		80 %	100 %	100 /0
	mit/CITES decision support		80 /0	100 /0	
√ lei	Maintenance of Permit Office database	Functional	1	1	1
*	Wallediance of Fernit Office database	database	1	1	1
✓	Specialist review of permit applications	Number of	125	150	150
•	specialist review of permit applications	permits	123	150	130
✓	Site inspections	Site inspections	20	20	20
✓	Inputs and specialist reports for the Ordinance revision	Updating process	50 %	100 %	100 %
•	process (Two year process)	opdating process	30 %	100 %	100 %
✓	Species lists and names for Permit Office database	Percentage of	20 %	40 %	
•	species lists and names for Fermit Office database	completion	20 /0	40 /0	
CI	S/Spatial analysis outputs	completion			
GIS ✓	Maintenance of existing databases	Databases up to	25 %	50 %	75 %
•	Maintenance of existing databases	date	23 /0	30 /0	73 /0
./	Draduation of mana		100	100	100
✓	Production of maps Production of other spatially based products (CD-Rom)	Maps			100
		CD's	1	1	1
E1A ✓	A/scooping report review Documents reviewed	Number reviews 1	50	50	50
∨	Site visits undertaken	Number reviewed Site visits	50 25	50	50 25
∨			25 15	25	25 15
*	IDP annual review process	IDP documents	15	15	15
/	Section 21 A directives issued	reviewed	1	1	1
✓	Section 31A directives issued	Section 31 A	1	1	1
D:	on Health Duagnamma	issued			
Kiv ✓	er Health Programme	Sitos monitored	10	12	12
∨	Sites monitored annually	Sites monitored	12	12	12
	Gauteng report on state of rivers	Poster	1	1	1
Into	ormation disseminated to public and consultants	Donorta to mulili-	20	20	20
*	Customised IUCN Red Data species reports	Reports to public and consultants	30	30	30
✓	Consitive Areas CD Rom and similar and dusts		1.5	1.5	1.5
∨	Sensitive Areas CD-Rom and similar products	CD distributed	15 R 3000	15 P 4000	15 R 5000
	Income based on cost recovery	Cost recovery (R)	K 3000	R 4000	K 3000

Conservation – CAPEX projects					
To co-ordinate, budget for, and plan capital projects on Gaute	ng provincial nature re	eserves.			
Description of Outputs	Unit of Massaura				
Description of Outputs	Unit of Measure	2003/04	2004/05	2005/06	
Reserve Extension Project:					
✓ Extend Suikerbosrand Rature Reserve.	Hectares	7000	0	0	
Capex:					
✓ Established infrastructure that supports administration,	Number of	33	33	15	
management and tourism to Provincial nature reserves.	projects				

6.6 PROGRAMME 6: ENVIRONMENTAL PLANNING AND IMPACT ASSESSMENT

Integrated Environmental Management: Urban Development

To ensure sustainable use of natural resources and sustainable land use in the urban environment of Gauteng (focusing on the metros) by:

- Implementation and enforcement of Environmental Legislation related to land use
- Providing Environmental input into strategic land use Number of beneficiaries planning processes
- Development and implementation of information systems in order to identify, protect and manage resources (ecological, agricultural, heritage and social) of moderate and high provincial importance
- ♦ Building environmental capacity in Local authorities
- Managing Protected Natural Environments

	Description of Outputs		Target		
	Description of Outputs	Unit of Measure	2003/04	2004/05	2005/06
En	vironmental Impact Management:				
✓	Issue Record of Decisions (RoDs) in terms of 1997 EIA Regulations	Number of RoDs	100	N/a	N/a
✓	Issue Record of Decisions (RoDs) in terms of IEM Regulations.	Number of RoDs	1000	1000	1000
✓	Compliance monitoring of authorized EIA projects	Percentage of authorized projects		50%	50%
✓	Decisions on appeals lodged for EIA RoDs with the MEC	Number of appeals processed: 5% of RoDs	55	50	50
✓	Exemptions from EIA authorisation granted in terms of EIA Regulations.	Number of exemptions processed	300	N/a	N/a
✓	Decisions on appeals lodged at the MEC in terms of exemptions granted	Percentage of appeals processed:	100	100	100
✓	Specialist Reviews on EIA / IEM related applications:	Number of reviews	30	30	30
✓	Comment on Land Use applications (rezoning, Sub-Division, etc.) in terms of Environmental Requirements.	Number of applications commented on.	1200	1200	1200
✓ ✓	Input and comment on DFA applications and applications in terms of the Gauteng Planning Bill (Where applicable).	Number of applications commented on.	40	40	40
✓	Implementation of Bronberg Management Plan as per strategy	Percentage	100%	100%	100%
✓	Implementation of Klipriviersberg Management Plan as per strategy	Percentage	100%	100%	100%
✓	Sensitivity Buffer Zones for Residential Developments: Phase 2: GOSP layers for land uses considered as non-conducive to human health and well being.	Number	-	1	-

✓	Sensitivity Buffer Zones for Residential Developments Strategy: Phase 2:	Number	-	1	-
✓	Development of GIS System. Implementation of Buffer Zone GIS as per Strategy	Percentage	100%	100%	100%
✓	Interventions with regard to illegal activities/ other activities with substantial detrimental	Number of interventions	20	20	20
✓	impact on the environment Implementation of Klipfontein Environmental Management Plan as per Strategy	Percentage	100%	100%	100%
√		Percentage Percentage	100% N/a	100% N/a	100% 100%
	accommodate National IEM Regulations		- " -	N/a	100%
✓ ✓		Gazetted Regulations Number of strategy reports	1 1	-	-
✓	Implementation and administration of Provincial EIA Regs as planned	Percentage	50%	100%	100%
✓	Updating Procedural Manuals in order to accommodate Provincial IEM Regulations	Percentage	100%	100%	100%
✓ ✓	Develop and promulgate Provincial IEM Act	Number Percentage	1 30%	N/a 100%	N/a 100%
	A/IEM Capacity Development	1 creentage	3070	10070	10070
✓ ·		Percentage of meetings attended	80%	80%	80%
✓	Develop strategy for stakeholder capacity development on national and provincial IEM Regulations	Number	1	-	-
✓		Percentage	50%	100%	100%
✓		Number of workshops	6	-	-
✓	Develop and publish sector specific Guidelines for implementation of National and Provincial IEM Regulations	Number of guidelines	2	2	2
✓	SEA of spatial development frameworks for areas with high development pressures	Number of SEAs	1	1	1
Ma	anagement of Magaliesberg Protected Natural				
En	Transmittation of the development	Number of applications	10	10	10
✓	support to TVV Brick by Turticipation in	Percentage support	100%	100%	100%
✓	MAC Attend MPA meetings	Number of meetings attended	4	4	4

Integrated Environmental Management: Rural Development

To ensure sustainable use of natural resources and land development in the rural areas through:

- Implementation and enforcement of environmental legislation related to land use
- Providing environmental input into strategic land use planning processes
- Implementation and updating of the EIP
- Building of environmental capacity in Local authorities
 Management of Protected Natural Environments

Description of Outputs			Target	
Description of Outputs	Unit of Measure	2003/04	2004/05	2005/06
Environmental Impact Management: ✓ Issue Record of Decisions (RoDs) in terms of EIA/EIM Regulations	Number of RoDs	250	300	300
✓ Inspections of authorized EIA projects	Number of inspections	400	400	400
✓ Decisions on appeals lodged with the MEC	Number of appeals	20	20	20
✓ Exemptions from EIA Authorisation granted	Number of exemptions	300	300	300
✓ Specialist Reviews on EIA related applications	Number of reviews conducted	10	10	10
✓ Comment on Land Use applications (rezoning, Sub-Division, etc.)	Number of applications	500	600	600
✓ Input and comment on DFA applications	Number of applications	10	10	10
✓ Develop and implement policy and strategy on land subdivisions in Gauteng	Studies undertaken	1	-	-
✓ SEA of spatial development frameworks for areas with high development pressure	Number of SEAs	1	1	1
✓ Interventions with regard to illegal activities/ other activities with substantial detrimental impact on the environment	Number of interventions	5	10	15
✓ Support the WHS and Dinokeng programmes in IEM and implementation of environmental master plan	Percentage support given	100%	100%	100%
Environmental Implementation Plan Provincial EIP workshops with governments (provincial and Least)	Number of workshops	3	-	-
(provincial and Local)✓ Compile checklist and means of implementing the EIP	Number of checklists	1	-	-
✓ Compilation of EMP/EIP for Gauteng	EMP/EIP compiled	-	1	_
✓ Report on the implementation of the	Number of reports	1	1	1
EMP/EIP in the province ✓ Strategy for compiling Provincial EIP for 2005-2008 cycle	Number of reports	-	1	-
EIA Capacity Development ✓ Support local authorities in environmental planning – of planning workshops	Number of workshops	6	6	3
Input into IDPs and spatial plans ✓ Attendance of and input at IDP workshops	Number of workshops	15	15	15
✓ Develop checklist/sustainability criteria for incorporation into spatial plans	Number of checklists	-	1	-
Comment on IDP documents in terms of checklist	Number of Documents commented on	11	11	11
✓ Support to DP&LG by Participation in IDP evaluation and improvement of Gauteng Spatial Framework	Attendance at Meetings	12	12	12

✓ Implementation of EMF for development pressure areas	Percentage	100%	100%	100%
Environmental management support: - COHWHS				
✓ Support COHWHS in environmental	Percentage	100%	100%	100%
management and implementation of the master plan				
✓ Coordination with local authorities and	Percentage	100%	100%	100%
North-West Province through Implementation of MOU				
✓ Develop strategy to deal with problem land	Number of Reports:	1	-	-
uses	•			
✓ Implementation of strategy developed for	Percentage	-	100%	100%
problematic land uses				
Environmental management support- Dinokeng				
✓ Support Dinokeng in environmental	Percentage	100%	100%	100%
management and implementation of the				
master plan ✓ Coordination with local authorities.	Number of signed	3		
Mpumalanga and Northern provinces	MOU	3	-	-
through signing of MOU	MOC			
✓ Strategy to deal with problematic land uses	Number of reports	1	-	_
✓ Implementation of strategy developed for	Percentage	_	100%	100%
addressing problematic land uses			100,0	100,0

Integrated Environmental Management: Transport, Communication and Information System

To ensure sustainable use of natural resources and sustainable land use by:

- Implementation and enforcement of Environmental Legislation related to transport and communication aspects
- Providing Environmental input into strategic land use in relation to transport and communication planning processes
- Development and implementation of information systems in order to identify, protect and manage resources (ecological, agricultural, heritage and social) of moderate and high provincial importance

• Build environmental capacity in Local authorities

Description of Outputs	T. 1. 035		Target	
Description of Outputs	Unit of Measure	2003/04	2004/05	2005/06
Environmental Impact Management				
✓ Issue Record of Decisions (RoDs) in terms of EIA Regulations	Number of RoDs	120	100	100
✓ Compliance Monitoring of authorised EIA projects	% of authorized projects	100%	100%	100%
✓ Decisions on appeals lodged with the MEC	% processed	100	100	100
✓ Exemptions from EIA Authorisation granted	No of exemptions	600	800	800
✓ Audits on performance with regards to general exemption agreements	Number of audits conducted	24	12	12
✓ Specialist Reviews on EIA related applications	Number of reviews conducted	8	10	10
✓ Implementation of recommendations and guidelines on the Gauteng communication network strategy	Percentage	100%	100%	100%
✓ Interventions with regard to illegal activities/ other activities with substantial detrimental impact on the environment	Number of interventions	10	15	25

Implementation and Administration of Provincial				
EIA Regulations				
✓ Guideline Document and implementation	Guideline Document	1	-	-
strategy on updated requirements for EIA				
authorization of roads within the PWV				
network				
✓ Implementation of recommendations and		-	50%	100%
guidelines on PWV Road Network as				
recommended in guideline document				
Environmental Information Management System				
✓ Development of the guideline document on	Number of guideline	1	-	-
billboards requirements in relation to the	document			
environment				
✓ Implementation of GOSP 3	Percentage	100%	100%	100%
✓ Updated SOER	Phase	4 & 5	0	0
✓ Updated SOER	Final Report	-	1	1
✓ Functional and updated EIMS system as per	Percentage	100%	100%	100%
improvement plan				
✓ Web-site maintained and updated	Number	1	1	1
EIA Capacity Development				
✓ Attendance of and input at Local authority	Number of meetings	4	4	4
Environmental Co-ordination meetings	attended			

6.7 PROGRAMME 7: WASTE AND POLLUTION ABATEMENT

Industrial impact management

To facilitate the development and implementation of pollution control strategies for air and water in the province by:

- ♦ Impact management of various activities;
- Facilitation of an Air Quality Management Strategy;
- Contribution to water quality management interventions;
- Pollution incident management; and
- Promotion of cleaner and energy efficient technology in developments.

Description of Outputs	IInit of Magazine		Target	
Description of Outputs	Unit of Measure	2003/04	2004/05	2005/06
Air Quality Management Strategy				
✓ Information Database	% inputs in database.	100%	100%	100%
✓ Monitor air quality in identified hot spots	Number of areas	6	6	6
✓ Interventions to address air quality in hot	Number of area	2	2	2
spot areas				
✓ Capacity building with local government on	Number of workshops	3	3	3
the new AQM Bill.	with Gauteng AQ			
	forum.			
Water Resource Management (WRM)				
✓ Improved environmentally impacted areas.	Number	1	1	-
✓ WRM strategy and plan for Gauteng.	Strategy	1	0	0
Promotion of Cleaner & Energy Efficient				
Technology (C&EET)				
✓ Departmental policy on C&EET	Number of policies	1	1	0
✓ Directorate guideline for consideration of	Number of guidelines	2	1	0
C&EET in EIA reviews.				
✓ Conversion of GG cars to use gas.	Percentage of GG cars	Budget	0	0
	transformed.	dependent		
✓ Energy and resource audit for Gauteng	Report	1	-	-
(footprint models)				

✓	Commence with set up of technology fund and funding mechanism for conversion to	Percentage of industries targeted.	35%	50%	50%
	cleaner technology	targeteu.			
Ind	ustrial Impact Management				
✓	Record of decisions issued for EIA and exemption applications.	Number of RoD's issued for EIA applications	55	70	80
✓	Record of decisions issued for exemption applications.	Number of RoD's issued for exemption applications	205	225	230
✓	Review appeals to EIA authorisations	Percentage of appeals reviewed and processed	100%	100%	100%
✓	Compliance monitoring of authorised EIA's/ exemption projects.	Percentage compliance monitoring	65	74	93
✓	General authorisation issued to the petroleum industries	Number of general authorisations	8	-	-
✓	Audit general authorisations for petroleum industries.	Number of audits		50%	75%
✓	Specialist EIA reviews	Number of reviews	2	2	2

Integrated waste management

To ensure that the Gauteng Province embraces the principles of integrated environmental management that prioritizes waste avoidance. Waste that cannot be reduced, reused or recycled, is to be disposed of in a manner that is not harmful to health or the environment.

Description of Outputs	In:4 of Maggana		Target	
Description of Outputs	Unit of Measure	2003/04	2004/05	2005/06
Environmental Impact Management:				
✓ Issue Record of Decisions (RoDs) in of EIA Regulations	terms Number of RoDs	50	60	60
✓ Decisions on appeals lodged with the N	MEC % of appeals processed	100%	100%	100%
✓ Exemptions from EIA Authoriz granted		10	10	10
✓ Specialist Reviews on EIA reapplications	elated Number of reviews conducted	2	3	5
✓ Interventions with regard to it activities/ other activities with substitutions.		2	2	3
detrimental impact on the environment				
Waste minimization ✓ Development of a waste minimization	plan % completion	0.3	0.7	0
✓ Development of a waste minimization for the province	pian 7% completion	0.5	0.7	U
✓ Development of waste minimiz	cation % completion	0.4	0.6	-
legislation				
✓ Studies into waste minimiz possibilities	ation Number	2	1	-
General Waste Management Strategy	+			
✓ Continuation of implementation Integrated Waste Management	of Percentage	100%	100%	100%
guidelines for Local Government ✓ Development of legislation for implementation of local council Integ	the % completion	30%	70%	0
Waste Management plans ✓ Development of the Provincial Don Waste Management plan		50%	50%	0
Mining ✓ Provide recommendations on authoriz of Prospecting Permits	ration Number	20	20	20

20 20 60 15 20 80% 1 100% 100% 50%	20 20 60 15 20 20% - 100% 100% 50%	20 20 60 15 20 - - 100% 100%
60 15 20 80% 1 100% 100% 80% 50%	60 15 20 20% - 100% 100% 20%	60 15 20 - - 100%
15 20 80% 1 100% 100% 80% 50%	15 20 20% - 100% 100% 20%	15 20 - - 100%
20 80% 1 100% 100% 50%	20 20% - 100% 100% 20%	20 - - 100%
80% 1 100% 100% 80% 50%	20% - 100% 100% 20% 50%	- 100%
100% 100% 80% 50%	100% 20% 50%	
100% 100% 80% 50%	100% 20% 50%	
100% 80% 50% 50%	100% 20% 50%	
80% 50% 50%	20%	- - -
50%	50%	-
50%		-
50%		-
	50%	-
_		
4	5	6
	90%	100%
	90%	100%
4	4	4
1		
50	60	60
100%	100%	100%
10	10	10
2	3	5
2	2	3
0.3	0.7	0
	50 100% 10 2	4 90% 4 50 60 100% 100% 10 10 2 3 2 2

Environmental Education and Awareness

To ensure sustainable use of natural resources and sustainable land use by:

- ✓ Implementation and enforcement of Environmental Legislation related to transport and communication aspects
- ✓ Providing Environmental input into strategic land use in relation to transport and communication planning processes
- ✓ Development and implementation of information systems in order to identify, protect and manage resources (ecological, agricultural, heritage and social) of moderate and high provincial importance

✓ Build environmental capacity in Local authorities

Description of Outputs	Unit of Measure	Target		
Description of Outputs	Onit of Measure	2003/04	2004/05	2005/06
Capacity Building				
✓ Bontle ke Botho Campaign	% of plan	100%	100%	100%
✓ Conservancies	No of Conservancies	5	10	10
✓ Produce material for mass distributions	Number of manuals	1	1	1
Protected Areas				
✓ WoW week events in reserves	Number	24	24	24
✓ Habitat Week Celebrations	Number	4	4	4
Environmental Awareness - Participatory events				
for environmental theme days				
✓ Arbour Week	% of plan	100%	100%	100%
✓ Water Week	% of plan	100%	100%	100%
✓ Wetlands Day	% of plan	100%	100%	100%
✓ Use of Species Sustainably	% of plan	100%	100%	100%
Educational Material				
✓ Development of curriculum materials,	% of plan	100%	100%	100%
piloting of materials, training of educators				

6.8 PROGRAMME 8: WORLD HERITAGE SITE

Program management

♦ To ensure that transversal activities are implemented in an integrated manner to allow for the management, monitoring and evaluation and financial sustainability of the COH

Management of Public Private Partnerships

Description of Outputs	Unit of Measure	Target		
Description of Outputs	Unit of Measure	2003/04	2004/05	2005/06
Management Authority				
✓ Promulgate World Heritage Act regulations	% complete	80	20	-
and authority that incorporates the WHC				
principles				
✓ Set up Management authority for the COH	Number	1	-	-
Fundraising				
✓ Development and implementation of an	Number	1	-	-
investment and fundraising strategy				
✓ Host an investors conference	Number	1	-	-
✓ Interaction with key targeted funders and	Number	6	-	-
partners				
M&E Program				
✓ Design and implementation of an	Number	1		
environmental and socio-economic				
monitoring and evaluation program for the				
СОН				
✓ Implementation of the M&E program	% completed	50%	100%	100%

Provincial Cross border issues				
✓ Signed agreement with the North West	Agreements	1	-	-
PPP process for the operation of orientation				
centers				
✓ Appointment of transaction advisors	% complete	100%	-	-
✓ Treasury PPP approval for the establishment	_			
of four orientation centers within the COH	% complete	20%	60%	100%
Communications				
✓ Assessment and replanning of the COH	Report	1	-	-
Communications strategy				
Implementation of the COH Communications				
strategy including:				
✓ Design, writing and production of Marapo	Numbers	4	4	4
Speak newsletters				
✓ Updating of the stakeholder database	% complete	100%	100%	100%
✓ Web site updating	% complete	100%	100%	100%
✓ Development, design and production of	Numbers	2	2	2
public information material				
✓ Review and updating of photographic and	Number	1	1	1
video archive				
✓ Production of one public video	Number	1	-	-
✓ Revision and implementation of the	Percentage	100%	100%	100%
distribution strategy for all public				
information				

Physical infrastructure management

- Design, build, exhibition design, installation and operation of the Interpretation Center Complex (ICC) at Mohale's Gate and Sterkfontein
- Provision of required services to the ICC
- Construction and/or grading of planned roads
 Infrastructure to fossil sites
- View point construction
- Signage designed and installed according to plan
 Identification of beneficiaries and donors resulting in the upgrading of on site housing and tenure security

Description of Outputs	Unit of Measure	Target		
Description of Outputs	Unit of Measure	2003/04	2004/05	2005/06
Infrastructure Networking and Fundraising				
✓ Networking undertaken with government	Numbers	9	-	_
departments (e.g. DEAT, Gautrans, Public				
Works, 4 Municipalities, NW Public Works,				
Housing, DLA)				
✓ Fundraising and intergovernmental	Numbers	3	-	-
agreements completed (Housing, DLA,				
Gautrans)				
Infrastructure Planning				
✓ Construction of Road D 400 (W) P74-1 to	Kms of road	11,6	-	-
P16-1				
✓ Gravelling and grading of Road D374 from	Kms of road	10	-	-
39-1 to D540				
✓ Gravelling and grading of Road D101 from	Kms of road	7,4	-	-
39-1 to D540				
✓ Appropriate fossil site infrastructure planned	% completed	50	50	-
for, permitted and constructed at 6 sites				
✓ View point construction	Number	2	-	-
Tenure security				
✓ Utilization of 750 housing subsidies per year	Percentage	100	100	-

Interpretation centre				
✓ Finalise sewage disposal	% complete		50	50
✓ ICC construction	% complete	10	60	30
Land Use Planning				
✓ Assist in land use survey	Reports	-	1	1
✓ Annual update of aerial images	Number	-	1	1
Signage				
✓ Signage implementation	%complete	70	20	10
Municipal Demarcation				
✓ Review	Number	-	1	-

Integrated environment and conservation management (IECM)

- To ensure the conservation of the natural and cultural heritage resources in the COH WHS through the finalisation of Cultural Heritage Resources Management Plans for each of the 13 fossil sites and heritage agreements with all of the relevant landowners
- The development of a cultural heritage resources database of the area for use in environmental decision-making and tourism planning
- ♦ The enforcement of the land use zonation scheme developed in previous years as the environment and development decision support mechanism to promote appropriate development in the area this may also result in further legal work to entrench the scheme
- The finalisation of a best land use practice incentives scheme for the COH WHS
- ♦ Work to ensure that all aspects of the COH WHS project and particularly the infrastructure projects dealing with visitor facilities and housing include best environmental practice in all aspects of design, construction and operation as is possible

Description of Outputs	Unit of Measure	Target		
Description of Outputs	Unit of Measure	2003/04	2004/05	2005/06
Cultural Resource Management	D	1		
✓ Finalisation of Fossil Site Management Plans drafted and heritage agreements signed	Report	1	-	-
✓ Agreements completed with relevant	Number	4	-	-
stakeholders		2.5	2.5	2.5
✓ Monitoring at fossil sites	Percentage	35	35	35
✓ Develop a strategy for appropriate interpretation at 6 fossil sites	Number	6	-	-
✓ Implement the strategy for appropriate	% complete	40%	60%	100%
interpretation at 6 fossil sites	•			
Best Environmental Practice				
✓ Ongoing policy development for the COH	Percentage	100%	100%	100%
WHS specifically for land use administration				
guidelines and incentives				
✓ Contribution to best environmental practice	N. 1 0			2
in the development of all COH WHS IC and	Number of reports	2	2	2
infrastructure and the Community benefits				
scheme				
Integrated Environment and Conservation				
Management ✓ Successful coordination of environment	D	1000/	1000/	1000/
✓ Successful coordination of environment, conservation, and agriculture line function	Percentage	100%	100%	100%
work				
✓ Review the monitoring and evaluation plan	Number	1	1	1 1
✓ Technical research and strategies with		4	4	4
regards to water, waste, renewable energy	Number			
and disaster management				

La	nd Use Planning				
✓	Review land use plan	Reports	1	-	-
✓	Mitigation for unsupportive land use practices	Number	2	2	2
✓	Spatial information strategy and plan implemented	Number	1	-	-
✓	IDPs incorporate COH WHS plans	Number	2	-	-
✓	Mitigation and legal measures in place for	Number	1	1	1
	possible legal challenge.				
Ge	neral Stakeholder Liaison &				
Co	mmunications				
✓	Public education materials developed	Numbers	2	2	2
✓	Ongoing and successful intergovernmental		4	4	4
	liaison with the SAWHCC, SRAC, DWAF and DEAT	Numbers			
✓	Liaison and joint programs with the South African Heritage Resources Agency according to plan	Number	1	1	1

Tourism and marketing

- ♦ The implementation and management of a coherent marketing strategy for the COH will ensure that COH WHS is an international brand and complies with best international practice standards
- Planning for visitor experiences
- Management of the tourism authority for the area to ensure that the area is well resourced in terms of tourism recreational facilities
- ♦ The development and sale of COH branded merchandise
- ♦ Throughout the course of the year, key targeted events around Presidential visits, MEC visits, media tours, public meetings, launches, etc will take place

Description of Outputs	Unit of Measure		Target		
Description of Outputs	Unit of Measure	2003/04	2004/05	2005/06	
Provision of recreational visitor facilities ✓ Feasibility, planning and design of a walking trail and route	g Numbers	2	-	-	
COH Tourism Best Practice ✓ Comparative research into other WHS best practice in terms of tourism marketing and visitor experiences ✓ Develop international best practice standard.	1	1	-	-	
for COH WHS	s Reports	1	-	_	
 Marketing ✓ Finalisation of a detailed marketing strategy for the COH ✓ Implementation of the COH marketing 		1	-	-	
 strategy including: Advertising and advertorials Targeted events (e.g. ICC announcement, Heritage Day, COI listing anniversary) 		10 4	10 4	10 4	
 Media tours Dignitary tours Hosting of special interest groups Exhibitions at key events Planning for promotional competition and special events such as a marathon 		4 6 2 6 2	4 6 2 6 2	4 6 2 6 2	
 Implementation of a competition and special promotional event such as 		2	2	2	

	marathon				
Pr	omotional items and merchandising				
✓	Finalisation of a promotional items policy	Number	1	-	-
✓	Research into the market success of existing merchandise	Report	1	1	1
✓	Sale of existing merchandise	Percentage	50	50	50
✓	Agreements for distribution of merchandise	Number	2	2	2

Public participation

- Public Participation Briefing meetings held and attended by relevant stakeholders
- ♦ Public Information Documents Produced
- All Stakeholders in the Cradle of Humankind World Heritage Site attended briefing meetings
- Positive attitude towards the development of the Cradle of Humankind World Heritage Site by the local community. This includes active participation during PP meetings
- Initiatives from communities about projects that will sustain their livelihood like job creation, housing and skills development

• Implementation of the community benefits and SMME strategy

Description of Outputs		Unit of Measure	Target		
Desc	cription of Outputs	Unit of Measure	2003/04	2004/05	2005/06
Stak	eholder Engagement				
	Assess and design the stakeholder engagement strategy	Number	1	-	-
	Implement the stakeholder engagement strategy including:	Percentage	100%	100%	100%
✓	Coordination of all other streams of public participation activities	Numbers of meetings	8	8	8
√	Consultation on policy issues including land use planning ecological work on private land, tenure security, and the Management Authority	Numbers	2	2	2
✓ (General public meetings	Numbers of meetings	6	6	6
	Engagement with each key residents association twice a year	Number of meetings	10	10	10
√	Liaison meetings with key Departments including DEAT, DACST, SRAC, NW DACEL, NW SRAC, DP&LG, NW DP&LG, 4 municipalities, Dept. Labour, and Dept. Education	Number of meetings	24	24	24
	nmunity Benefits Strategy				
✓ :	Revision and design of the community benefits and SMME strategy	Number	1	-	-
✓ :	Implementation of the community benefits and SMME strategy	% completed	50%	100%	100%
√ .	Agreement reached with the hospitality industry SITA with regard to a training strategy for the COH	Number	1	-	-
	Implementation of a training strategy	% completed	30	60%	100%

6.7 PROGRAMME 7: DINOKENG (NORTH EASTERN GAUTENG INITIATIVE)

Infrastructure

◆ To establish and ensure implementation of a framework for infrastructure development in the NEGI area in terms of project objectives

project objectives	TI '4 CM	Target		
Description of Outputs	Unit of Measure	2003/04	2004/05	2005/06
Infrastructure management ✓ Tourism bulk infrastructure planned and constructed • Electrical infrastructure planned • Sewerage infrastructure planned • Water supply infrastructure planned • Environmental impact assessments on planned bulk infrastructure completed • Electrical infrastructure constructed • Sewerage infrastructure constructed	Percentage	100 100 100 100 100	100 100	2003/00
 Sewerage infrastructure constructed Water supply infrastructure constructed Dinokeng Game Reserve infrastructure planned and constructed Ground water investigation completed Ground water scheme completed Entrance gates constructed Tourism routes planned and constructed Detailed plans for upgrading roads on 		100 100 100	50	100
 tourist routes completed Upgrading of roads on tourist routes completed Tourist route signage plan implemented 		100 70 100	100	
 ✓ Relocation grants to DGR occupiers disbursed to beneficiaries ✓ Jobs created from Dinokeng infrastructure investment, including DGR, Tourism PPP and bulk service delivery, excluding lodge construction under DGR concessions 		20	50	100
Temporary jobs	Number	870	579	90
Sustainable jobsIndirect jobs	Number Number	44 31	29 20	4 3

Integrated conservation and environmental management

◆ To establish, develop and implement the Dinokeng Game Reserve (DGR) and to promote sustainable development in Dinokeng and in all elements of the Dinokeng project.

Description of Outputs Target				
Description of Outputs	Unit of Measure	2003/04	2004/05	2005/06
Integrated Environment and Conservation				
Management objective:				
✓ Dinokeng Game Reserve MANCO– MOU developed	Number	1		
✓ Dinokeng Game Reserve MANCO- MOU implemented	%	100	100	100
✓ Dinokeng Game Reserve – West concession agreements concluded	Number	4		
✓ Dinokeng Game Reserve – West infrastructure developed	%	25	75	100
✓ Dinokeng Game Reserve – West game release implemented	%		100	
✓ Dinokeng Game Reserve- East incorporation agreement	Number	1		
✓ Dinokeng Game Reserve – East concession agreements concluded	Number		8	
✓ Dinokeng Game Reserve –East infrastructure developed	%		50	100
✓ Dinokeng Game Reserve – West game release implemented	%			100
✓ Permanent jobs created in Dinokeng Game Reserve –West through concessioning	Number		116	1050
✓ Permanent jobs created in Dinokeng Game Reserve –West through concessioning	Number		40	368
✓ Rhino purchase – Leeufontein	No. of animals	6		
✓ Integrated Development Plan (IDP)	Number	2	2	2
✓ Support and review of Dinokeng development applications	%	100	100	100
✓ Implement fire management strategy	%	100	100	100

Tourism and marketing

♦ To develop, market and promote Dinokeng as a unique destination within an hour from Johannesburg International Airport as well as close to two of Africa's major cities, Johannesburg and Tshwane (Formerly Pretoria).

Description of Outputs	Unit of Measure	Target		
Description of Outputs	Onit of Measure	2003/04	2004/05	2005/06
Tourism and marketing management				
✓ Transaction Advisor appointed	%	100%	0	0
✓ Roodeplaat concession appointed	%	100%	0	0
✓ Establish Roodeplaat Hub	%	30	70	100
✓ Establish Cullinan hub and all the nodes	%	20	60	100
✓ Establish Dinokeng Tourism Authority	%	100	0	0
✓ Destination marketing implemented	%	100	100	100
✓ DTA support plan implemented	%	0	100	100
✓ CBT support plan implemented i.t.o. ppps	%	0	100	100
✓ CBT support plan implemented	%	50	80	100
✓ SMME tourism training programmes	People trained	20	40	100
implemented in terms of public,private	Programmes	3	5	7
partnership arrangements				
✓ Marketing Strategy implemented	% Complete	10%	40%	100%
✓ Tourism routes planning implemented in	Number	2	2	2
partnership with private sector		2	3	3
✓ Marketing sponsorship and event promotion	Number	2	3	3

Public participation, Communication and community benefits

◆ To endure the full and meaningful partcipation of all sectors of the community in the development of the Dinokeng project

Description of Outputs		Unit of Maggara	Target		
Description of Outputs		Unit of Measure	2003/04	2004/05	2005/06
√	Ensure public participation in conclusion of				
	agreements on:				
	• Dinokeng Game Reserve – West concession	% completed	100%	100%	100%
	• Dinokeng Game Reserve- East incorporation	% completed	100%	100%	100%
Establishment of Dinokeng tourism management authority		% completed	100%	100%	100%
	 Public private partnerships on tourism hubs and nodes 	% completed	100%	100%	100%
✓ Skills development and training programmes implemented Community benefit schemes implemented in terms of public private partnerships		Training programmes % completed	2 100%	5 100%	7 100%
✓ ✓ ✓	Tenure issues in the Dinokeng Game reserve West and east resolved Communication strategy implemented Monitoring and evaluation system established	% completed % completed % completed	100% 100% 25%	100% 100% 75%	100% 25%

6. PERSONNEL ESTIMATES

Number of Staff per Programme						
	2003	3/04	2004	1/05	2005/06	
Programme	R'000	FTE	R'000	FTE	R'000	FTE
Programme 1: Management	24,003	166	26,027	166	27,628	166
Programme 9, 10, 11, 12: Transversal Services						
Programme 13, 14, 15: Support Services						
Programme 2: Agriculture	11,368	87	12,770	87	14,302	87
Programme 3: Veterinary Services	14,307	122	15,309	122	16,840	122
Programme 4: Natural Resource Management	1,229	6	1,352	6	1,487	6
Programme 5: Conservation	22,541	234	24,795	234	24,795	234
Programme 6: Environment Planning and Impact Assessment	7,020	50	7,722	50	8,723	50
Programme 7: Waste and Pollution Abatement	7,020	50	7,722	50	8,723	50
Total Number of Personnel	87,488	481	95,697	481	102,498	481

ALLOCATIONS FOR WOMEN AND GENDER EQUALITY

1. Outcomes and outputs, which specifically target women and girls

Agriculture

Outcome	Change of race and gender ownership patterns of agricultural land	
Output	Affirmative consideration of applications by women for land ownership (GFSP and LRAD) Female farmer of the year competition	
Gender issue	Participation of women in productive agriculture	
Sub-programme	Farmer Settlement and Support	
Indicator/output	 Number of female farmers Number of female farmers participating in the competition 	

Conservation

Outcome	Involvement of women is sustainable utilization of natural resources within protected areas
Output	Harvesting of 60 000 bundles of thatch grass
Gender issue	Seasonal income generation opportunity for 21 women (100%)
Sub-programme	Resource Management
Indicator/output	Number of bundles removed

2. Outcomes and outputs, which will benefit women/promote gender equality

Agriculture

Outcome	Contribute to the mitigation of household level food insecurity through access to adequate, safe and nutritious food	
Output	Maintenance of existing food production units	
	o Development of 40 new food production units	
	 Capacity Building programmes in collaboration with Department of Labour Public awareness work including World Food Day Campaign 	
	o Tublic awareness work including world rood Day Campaign	
Gender issue	Women as primary care givers are the most affected by poverty including unemployment and household food insecurity	
Sub-programme	Household Food Security and Poverty Alleviation	
Indicator/output	Number of female beneficiaries of running projects.	

Outcome	o Change of race and gender ownership patterns of agricultural land	
	o Sustainable utilisation of agricultural resources and increase in	
	aggregate primary production per hectare	
Output	Affirmative settlement and support of women farmers as per Land	
	Reform Policies	
Gender issue	Women not equitably represented in productive agriculture	
Sub-programme	Farmer Settlement and Support	
Indicator/output	Number of women farmers settled	

Veterinary Services

Outcome	Decreased rural poverty as a result of improved and more efficient
	animal production
	Improved nutritional and disease status of communities
	Improved health status of communities
Output	High quality herd/flock health and animal production schemes
	Reducing the quantity of infected/contaminated protein rich food
	Special awareness programs
Gender issue	Women as primary care givers and children are most affected by

	poverty and poor nutrition and exposure to animal and food borne
	diseases
Sub-programme	Community Services
Indicator/output	Estimated number of households benefiting from veterinary public
	health and animal health programmes

Outcome	Reduction/eradication of Brucellosis, Tuberculosis and other food born contaminants
	born contaminants
Output	Brucellosis and Tuberculosis eradication schemes
Gender issue	Women as primary care givers and childres are most affected by contaminated milk and other food of animal origin
Cub musquamus	A minus l Haalth
Sub-programme	Animal Health
Indicator/output	Number of herds / flocks certified disease free

Conservation

Outcome	Involvement of women is socially beneficial work involving the		
	eradication of alien invasive species		
Output	Clearing of 77 974 hectares of alien vegetation		
Gender issue	Targetting of women beneficiaries (60%) in public works programmes.		
Sub-programme	Resource Management		
Indicator/output	Number of hectares cleared and gender ratio attained		

Environment

Outcome	To facilitate the development and implementation of pollution and control strategies for air and water quality
Output	Air quality management strategy and implementation plan Water resource management strategy and implementation plan Industrial impact management
Gender Issue	As a result of power relations in society women and children are most vulnerable and therefore most affected by negative environmental impacts

Sub-programme	Industrial Impact management	
Indicator/Output	Attainment of air and water quality standards	

Outcomo	To anoma that the Content marriage and the content of the content						
Outcome	To ensure that the Gauteng province embraces the principles of						
	integrated environmental management that prioritizes waste avoidance.						
	Waste that cannot be reduced, reused, or recycled, is to be disposed of						
	in a manner that is not harmful to health or environment						
Output	Waste minimisation						
	General, Hazardous and Healthcare Risk Waste Management strategies						
	and implementation plans						
	Mine pollution management						
	Environmental Impact Management						
	Monitoring environmental compliance						
Gender Issue	As a result of power relations in society women and children are most						
	vulnerable and therefore most affected by poor waste practices and						
	they would thus be the most significant beneficiaries from improved						
	strategies and implementation plans for the management of waste.						
	The practice of locating landfills in close proximity to poor						
	communities will be discouraged						
	Alternatives to picking on landfill will provide a positive impact on						
	women as most of the pickers are currently women and children.						
Sub-programme	Integrated waste management						
Indicator/Output	Reduction of waste generation and quality standards attained in the						
	management of different waste streams						
Outcome	To ensure sustainable use of natural resources and sustainable land use						
	in urban environment of Gauteng.						
Output	Environmental Impact Management						
	SEA of spatial development frameworks for areas with high						
	development pressures						
Gender Issue	Environmental impact management aims to safeguard the constitutional right to a safe and healthy living environment. Women and children are most vulnerable and therefore most affected by negative environmental impacts Residential development and social infra-structure (such as schools and						
	clinics) developed in areas that will not pose threats to the health and						
	well-being of women and children						
Sub-programme	Environmental Impact Management						

Indicator/Output	Attainment of quality standards targets set out in Gauteng State				
	Environment Report and Strategic Environmental Assessments				

All programmes

Outcome	Improved public awareness of sustainable development best practice						
	and of the finite nature of non renewable resources						
	Improved public awareness of the need to utilize renewable						
	resources at a rate that does not exceed the rate of renewal						
Output	Development of outcomes based learning materials						
	General and issue based public awareness campaigns						
Gender issue	As a result of power relations in society women and children are						
	most affected where there are competing demands for limited						
	resources						
Sub-programme	All sub-programmes						
Indicator/output	Number of people reached and measures of behavioural change						

3. Outcomes and Outputs which will benefit women employees within GPG

Outcome	Competent and capable women employees Attainment of targets set out for employment of women in employment equity plan
Output	General and specific training programmes Affirmative recruitment resulting in attainment of employment equity
	targets
Gender Issue	Redress of historical disadvantages experience by women in general
	and in particular in identified professions
	Equal status for women in the workplace
Programme	All programmes
Indicator/Output	Number of women attending various training programmes
	Number of women at different levels of the establishment

4. Outcomes and outputs, which will benefit women employees within GPG

The department has always used the national policies as the frame of reference. The issues around equity and transformation specifically with regard to gender have always been dealt with as part of the broader transformational objectives within the departments training and development plans. Establishing the status of women in the workplace by understanding the effects of inequity has enabled us to develop training interventions and programmes that will reinstate equality in the workplace. The affirmation of women in

DACEL is exercised by harnessing managerial potential in designated groups and creating opportunities for career advancement through training programmes. In planning our HRD programmes we seek to align women's talents, interests, potential and values so as to ensure their marketability and employability in the Public Sector as a whole.

We have implemented training and development programmes to ensure that Dacel as an organization sustains financial viability and effectiveness, while complying with affirmative action legislation. We routinely analyse our department's current workforce profile. Skills development plans are in place for all, with emphasis on the previously disadvantaged, particularly women and the disabled. We have a departmental committee, the Training and Development Advisory Committee (TDAC), which plays a crucial role in terms of compliance, monitoring and evaluation. The allocation of bursaries and training and development opportunities are a key area of transformational accountability for this committee. We have also concentrated on recruitment and selection practices and policies ensuring that they are non discriminatory and constitute fair labour practice for recruitment against the backdrop of the Employment Equity Act amongst others. We have a built in affirmative scoring guideline for the recruitment of staff.

Within DACEL we have planned programmes, activities and information services geared towards the upliftment of women within the department as well as externally creating opportunities for women to access a wide range of services available to them within the Gauteng Province.

Number of women and men employed at different levels in GPG

Level	Total	Women	Black	Black Women	%Personnel
					budget for
					women
Deputy Director	1	1	0	0	100%
General					
Chief Director	6	3	3	1	50%
Director	11	2	6	1	18%
Deputy Director	25	8	15	4	32%
Assistant Director	37	17	22	10	46%
Sub-Total	80	31	46	16	39%
management					
Non management	444	184	383	134	45%
Total	524	215	429	150	41%

5. Procurement targets

The department strives to employ the five pillars of procurement as outlined in the Interim Procurement Framework Manual. These are: value for money, open and effective competition, ethics and fair dealing, accounting and responsibility and mostly equity. In employing equity, the department aims at advancing persons or categories of persons disadvantaged by unfair discrimination. This is vital as it commits government to economic growth by implementing measures to support industry generally and specifically to advance development in SMME's and HDI's. Preference is given to procurement from black and female owned enterprises. This also enhances the advancement of SMME's and HDI's.

The percentages and R-values of the affirmative procurement can only be reported upon at the end of each financial period.

		Budget	MTEF		
		03/04	04/05	05/06	06/07
% and	value	To be submitted	To be submitted	To be submitted	To be submitted
targeted	for	at end of period			
procurement					
from	female				
owned business					
% and	value	To be submitted	To be submitted	To be submitted	To be submitted
targeted	for	at end of period			
procurement					
from	female				
black	owned				
business					