

**DEAT – WASTE
BUSINESS PLAN**

**CHIEF DIRECTORATE: POLLUTION AND
WASTE MANAGEMENT**

1 APRIL 2006 TO 31 MARCH 2007

1. GENERAL DESCRIPTION

1.1 CHIEF DIRECTORATE: POLLUTION AND WASTE MANAGEMENT

2 ORGANOGRAM

3 NAMES OF RESPONSIBLE MANAGERS

Chief Director: Pollution and Waste Mangement
Director: General Waste Management
Director: Chemicals and Hazardous Waste Management
Director: Environmental Economics

Vacant
Mr Rantsadi Moatshe
Vacant
Ms Zanele Mvusi

1.4 PURPOSE OF SUB-PROGRAMME

To reduce the impact of chemicals and hazardous waste on safety, health and the environment, promote the efficient use of energy and raw materials, reduce the impact of non-hazardous waste on safety, health and the environment; and encourage cleaner production, waste minimisation and recycling through various policy instruments, including the use of economic instruments.

1.5 WAYS IN WHICH SUB-PROGRAMME CONTRIBUTES TO THE KEY FOCUS AREAS OF THE DEPARTMENT

NO	GOAL	WAYS IN WHICH PROGRAMME CONTRIBUTES TO ACHIEVEMENT OF THESE GOALS AND OBJECTIVES
1	CREATE CONDITIONS FOR SUSTAINABLE TOURISM GROWTH AND DEVELOPMENT	<ul style="list-style-type: none"> • Creating a safe and attractive environment for local and foreign tourism through permitting and authorisation activities that take into account tourism needs.
2	PROMOTE THE CONSERVATION AND SUSTAINABLE DEVELOPMENT OF OUR NATURAL RESOURCES	<ul style="list-style-type: none"> • Providing information on waste generation and disposal through the Waste Information System. • Promoting resource usage efficiencies through cleaner production initiatives.
3	PROTECT AND IMPROVE THE QUALITY AND SAFETY OF THE ENVIRONMENT	<ul style="list-style-type: none"> • Creating a robust legislative framework for the protection of the environment. • Issuing permits and authorisations to improve the quality and safety of the environment. • Reducing pollution and waste released into the environment through the promotion of waste minimisation and recycling.
4	PROMOTE A GLOBAL SUSTAINABLE DEVELOPMENT AGENDA	<ul style="list-style-type: none"> • Implementing WSSD outcomes related to pollution and waste. • Participating in multilateral forums on MEAs.
5	TRANSFORMATION	<ul style="list-style-type: none"> • Participating in cooperative governance structures. • Capacitating the public to engage on pollution and waste issues. • Supporting broad-based black economic empowerment. • Ensuring employment equity.

1.6 CORE SERVICES PROVIDED TO CLIENTS

CLIENTS	CORE SERVICES PROVIDED
Public Consultants National departments Provincial departments Municipalities Industry Business Parastatals CBOs and NGOs	<ul style="list-style-type: none"> • Promoting integrated environmental management: • Ensuring a change of attitude from end-of-pipe treatment to prevention and minimization of waste and pollution. • Putting industry on the competitive edge by introducing cleaner technologies. • Developing and implementing of appropriate economic instruments and other financial incentives for promoting cleaner production. • Developing policies on waste management. • Providing environmental information for the purpose of environmental management, planning, education and awareness raising.

International community

- Supporting poverty relief projects

2. SUB-PROGRAMME ACTIVITIES

2.1 Goal: Protect and improve the quality and safety of the environment

DEAT Strategic Objective	Key Performance Area	Key Performance Indicators	Targets for 2006/2007	Key activities	Time Frames for delivery in 2006/2007	Budget MTEF	Budget Other
Prevent and reduce pollution and waste	Waste legislation, policy and information systems	Waste information system rolled out	System piloted in 2 provinces	Test and amend WIS Software Report data to the WIS Roll out WIS to other municipalities (within the 2 provinces) Develop WIS reporting framework Develop WIS reporting guidelines and protocols	December 2006 December 2006 March 2007 March 2007 March 2007	R350 000	DANIDA R2 090 000
		Waste legislation implemented	Draft Bill in parliamentary process	Finalise draft Waste Management Bill Draft Bill approved by DG for consultation with provinces, SALGA and sector departments Consultations with provinces, SALGA and sector departments Incorporate comments from provinces, SALGA and sector departments Present Bill to parliament for gazetting for public comments Develop implementation plan for Waste Management Bill	June 2006 July 2006 September 2006 November 2006 February 2006 March 2007	R300 000	DANIDA R600 000 DANIDA R600 000

	Less waste produced and pollution remediated	Industry agreements to promote waste minimisation and recycling finalised	Agreements on tyres and paper	Finalise paper recycling pilot project	December 2006	R400 000	DANIDA R3 510 000
				Finalise industrial waste exchange pilot project	December 2006		
				Promulgate waste tyre regulations	June 2006		
				Finalise waste tyre MOU	June 2006		
				Waste tyre MOU signed by all parties	July 2006		
				Develop waste tyre regulations implementation plan	March 2007		
				Develop draft waste paper MOU	May 2006		
				Finalise waste paper MOU	July 2006		
				Waste paper MOU signed by all parties	July 2006		
	Develop waste paper MOU implementation plan	September 2006	R400 000				
	Cleaner production encouraged	Cleaner production awareness campaigns undertaken	Appoint service provider to develop and conduct awareness campaigns	July 2006	R300 000	NORAD R1 600 000	
			Develop CP awareness campaign for industry	November 2006			
			Conduct CP awareness-raising campaign for industry	March 2007			
			Develop CP awareness campaign for consumers/civil society	November 2006			
Conduct CP awareness campaign for consumers/civil society			March 2007				
Appoint service provider to develop and conduct training programme			September 2006				
Develop CP training programme for government authorities			March 2007				

	<p>Obsolete agricultural pesticides disposed</p>	<p>Training of provinces and stakeholders concluded</p> <p>Impact Assessment of disposal methods concluded</p> <p>Inventory of contaminated sites produced</p>	<p>Appoint service provider to develop and conduct training programme</p> <p>Develop training programme for provincial governments and affected stakeholders</p> <p>Conduct training</p> <p>Appoint consultant to undertake EIA</p> <p>Compile inventory of contaminated sites</p>	<p>August 2006</p> <p>September 2006</p> <p>March 2007</p> <p>July 2006</p> <p>March 2007</p>	<p>R450 000</p>	<p>World Bank R2 500 000</p>
	<p>Thor mercury disposed</p>	<p>Decision on clean-up financing and disposal method</p>	<p>Complete risk assessment for contaminated soils</p> <p>Complete EIA</p> <p>Initiate pilot demonstration project on preferred disposal site</p> <p>Finalise negotiations on clean up costs</p> <p>Finalise disposal method</p>	<p>June 2006</p> <p>August 2006</p> <p>September 2006</p> <p>March 2007</p> <p>March 2007</p>	<p>R800 000</p>	
	<p>Secondary asbestos pollution addressed</p>	<p>Assessment of financial implications of clean-up and prioritisation of clean-up areas</p>	<p>Assessment reports adopted by affected provinces (NW & NC)</p> <p>Complete assessment for Limpopo & Mpumalanga</p> <p>Consult affected provinces on report findings</p> <p>Finalise assessment reports</p> <p>Assessment reports adopted by affected provinces (Limpopo & Mpumalanga)</p>	<p>July 2006</p> <p>Sept 2006</p> <p>Dec 2006</p> <p>January 2007</p> <p>March 2007</p>	<p>R600 000</p>	

Better managed waste	Improved waste services	Assessment of state of waste management services and obstacles to effective delivery	<p>Appoint consultants to assess the state of waste management services and identify obstacles to effective delivery</p> <p>Draft report submitted</p> <p>Consultations on draft report</p> <p>Report finalized</p> <p>Develop local government initiatives</p>	<p>July 2006</p> <p>December 2006</p> <p>February 2007</p> <p>March 2007</p> <p>March 2007</p>	<p>R700 000</p> <p>R950 000</p>	
	Improved waste management capacity in local and provincial government	Audit of waste management capacity undertaken	<p>Appoint consultants to conduct an audit of waste management capacity</p> <p>Draft report submitted</p> <p>Consultations on draft report</p> <p>Report finalized</p>	<p>July 2006</p> <p>December 2006</p> <p>February 2007</p> <p>March 2007</p>	R400 000	
	Landfills permitted	<p>MoUs with DWAF and provinces on landfill permitting procedures signed;</p> <p>Landfill permitting implementation plan finalised;</p> <p>Strategy to address landfill permitting backlog developed;</p> <p>Permitting delegated to provinces</p>	<p>Finalise MOU with DWAF and provinces</p> <p>MOU signed</p> <p>Finalise implementation plan</p> <p>Appoint consultants to develop strategy to address permitting backlog</p> <p>Strategy to address landfill permitting backlog finalised</p> <p>Delegate permitting to provinces</p> <p>Support for landfill permitting in provinces</p> <p>Finalise third edition of minimum requirements</p>	<p>May 2006</p> <p>June 2006</p> <p>June 2006</p> <p>July 2006</p> <p>March 2007</p> <p>March 2007</p> <p>March 2007</p> <p>March 2007</p>	<p>R5 000 000</p> <p>R500 000</p>	DANIDA R500 000

	Sound environmental management of chemicals and hazardous waste	Implementation strategy on MEAs approved; chemicals coordinating committee established; development of permitting system	Approval of implementation strategy on MEAs by Cabinet	June 2006				
			Consult with relevant stakeholders on establishment of chemicals coordinating committee	September 2006				
			Compile Terms of Reference for the chemicals coordinating committee	October 2006				
			Appoint members to the chemicals coordinating committee	December 2006				
			Appoint consultant to develop permitting system	July 2006			R400 000	
			Permitting system developed	March 2007				
			Appoint consultant to develop high priority list for hazardous waste	July 2006			R600 000	
			Priority list developed	March 2007				
			Appoint consultant to develop National Implementation Plans under the Stockholm Convention	July 2006			R350 000	GEF R1 500 000
			NIPs completed	March 2007				

2.2 Financial Plan

ITEM	MTEF	DONORS / OTHERS
Compensation of Employees	10 673 000	-
Goods and Services	16 872 000	13 500 000
Payments for Capital Assets	400 000	-
Transfer payments and subsidies	50 000	-
TOTAL	27 995 000	13 500 000

Cash Flow (MTEF)

ITEM	APR 06	MAY 06	JUN 06	JUL 06	AUG 06	SEPT 06	OCT 06	NOV 06	DEC 06	JAN 07	FEB 07	MAR 07	TOTAL
Compensation of Employees	562,752	562,752	649,928	804,529	877,783	877,783	889,393	889,393	889,393	889,393	889,393	889,393	9,671,887
Good and Services	640,550	1,303,250	1,434,750	1,497,050	1,282,100	1,628,900	1,763,900	1,762,900	1,355,750	1,402,450	1,425,650	1,374,750	16,872,000
Payments of capital assets	10,000	0	55,000	210,000	0	125,000	0	0	0	0	0	0	400,000
Transfer payments and subsidies	0	0	0	0	0	50,000	0	0	0	0	0	0	50,000
TOTAL	1,213,302	1,866,002	2,139,678	2,511,579	2,159,883	2,681,683	2,653,293	2,652,293	2,245,143	2,291,843	2,315,043	2,264,143	26,993,887

3. MANAGEMENT AND RESOURCE CO-ORDINATION

3.1 STRATEGY FOR DELIVERY

Key Performance Area	Service standard	Strategy to improve service delivery	Statutory body	Provinces	Departments / Parastatals	Local Government	NGOs / Private Sector
Waste legislation, policy and information systems	Legally robust legislation	<p>Extensive stakeholder consultations</p> <p>Use expert networks</p> <p>Efficient and effective communication and co-ordination</p> <p>Commitment to timeframes</p>		All provinces through Working Group II	DWAF, DoH, DoT, DTI, DPLG, DME, NDA through bilateral and interdepartmental interactions	All local governments through SALGA	<p>NGOs</p> <p>Industry</p> <p>Professional bodies</p> <p>CBOs</p>

	Responsive policies	<p>Comprehensive needs analysis</p> <p>Extensive stakeholder consultations</p> <p>Use expert networks</p> <p>Efficient and effective communication and co-ordination</p> <p>Commitment to timeframes</p>		All provinces through Working Group II	DWAF, DoH, DoT, DTI, DPLG, DME, NDA through bilateral and interdepartmental interactions	All local governments through SALGA	NGOs Industry Professional bodies CBOs
	Accessible information systems	<p>Provide online support for information reporting</p> <p>Provide on site support for information collection</p> <p>Establish audit system for information system utility</p> <p>Maintain high level of system availability through continuous maintenance</p>		All provinces through Working Group II	DWAF, DTI, National Treasury	All district and local municipalities	NGOs Industry Professional bodies CBOs
Less waste produced and pollution remediated	Demonstrable reduction in prioritized waste streams disposed to waste disposal sites	<p>Improve public awareness and access to information</p> <p>Maintain close links with industry</p> <p>Set realisable targets for waste minimisation and recycling</p> <p>Monitor industry performance</p>		All provinces through Working Group II	DWAF, DPLG, DTI	All district and local municipalities	NGOs Industry CBOs
	Public appreciation of cleaner production concepts	<p>Disseminate information to public</p> <p>Training programmes and awareness campaigns</p> <p>Efficient and effective communication and co-ordination</p>	NCPC, WRC	All provinces through Working Group II	DWAF, DTI, DME, DST, National Treasury	All local governments through SALGA	NGOs Industry Professional bodies CBOs

	Evident clean-up of polluted sites	<p>Disseminate information to public</p> <p>Timely decision making</p> <p>Use expert networks</p> <p>Efficient and effective communication and co-ordination</p>		<p>KwaZulu-Natal</p> <p>North West</p> <p>Northern Cape</p> <p>Limpopo</p> <p>Mpumalanga</p>	DWAF, DoH, DME, DTI	Local governments in affected provinces	<p>NGOs</p> <p>Industry</p> <p>CBOs</p>
Better managed waste	Understanding of waste services delivery mechanisms	<p>Develop standards and tools for waste services</p> <p>Disseminate information to the public</p> <p>Extensive stakeholder consultations</p> <p>Efficient and effective communication and co-ordination</p>		All provinces through Working Group II	DPLG, DWAF, National Treasury	All district and local municipalities	<p>NGOs</p> <p>Industry</p> <p>CBOs</p>
	Permitted and well-managed waste disposal sites	<p>Develop inventory of waste disposal sites</p> <p>Develop tracking system for permit applications</p> <p>Provide up-to-date information on status of applications</p> <p>Commitment to turn-around times and service levels</p>		All provinces through Working Group II	DWAF, DPLG	All district and local municipalities	<p>NGOs</p> <p>Industry</p> <p>CBOs</p>
	Responsible management of chemicals	<p>Develop inventory of chemicals</p> <p>Provide access to information</p> <p>Use expert networks</p> <p>Efficient and effective communication and co-ordination</p>		All provinces through Working Group II	DTI, DWAF, National Treasury	All district and local municipalities	<p>NGOs</p> <p>Industry</p> <p>Professional bodies</p> <p>CBOs</p>

3.2 REGULATION OF STATUTORY BODY

STATUTORY BODY	DEAT ROLE AND RESPONSIBILITIES TO REGULATE (PLEASE INDICATE IN TERMS OF WHICH LEGISLATION)

4. REPORTING, MONITORING & COMMUNICATION STRATEGY

1 MONITORING AND REPORTING

Key Performance Area	Key Performance Indicator	Baseline	Targets/Activities for 2006/2007	Mechanism for feedback from clients	Frequency of reporting	Evidence
Waste legislation, policy and information systems	Waste information system rolled out	Waste information system designed	System piloted in 2 provinces	Reports Workshops Meetings Website	Quarterly	Waste reports Information posted on SAWIC
	Waste legislation implemented	Draft Waste Bill developed	Draft Bill in parliamentary process	Workshops Meetings	Monthly Quarterly	Notices in Gazette Regulations
	Waste Act implementation support	Landfill minimum requirements; National Waste Management Strategy	Areas for policy, manuals and/or guideline development identified	Reports Workshops Meetings	Quarterly	Reports
Less waste produced and pollution remediated	Industry agreements to promote waste minimisation and recycling finalised	Plastic bags and glass agreements	Agreements on tyres and paper	Reports Workshops Meetings	Monthly Quarterly	Signed agreements

	Cleaner production encouraged	National Waste Management Strategy; National Cleaner Production Strategy	Cleaner production awareness campaigns undertaken	Reports Workshops Meetings Website	Monthly Quarterly	Awareness materials
	Obsolete agricultural pesticides disposed	Funding secured; project plan; inception phase finalised	Training of provinces and stakeholders concluded Impact Assessment of disposal methods concluded Inventory of contaminated sites produced	Workshops Reports Databases	Monthly Quarterly	Training materials Reports Inventory database
	Thor mercury disposed	EIA in progress; financial implications assessed	Decision on clean-up financing and disposal method	Reports Meetings	Quarterly	Reports
	Secondary asbestos pollution addressed	Scope of problem identified	Assessment of financial implications of clean-up and prioritisation of clean-up areas	Reports Meetings	Quarterly	Reports
Better managed waste	Improved waste management services	Unacceptable waste management services in many areas	Assessment of state of waste management services and obstacles to effective delivery	Reports Meetings	Monthly Quarterly	Reports
	Improved waste management capacity in local and provincial government	No accurate assessment of capacity	Audit of waste management capacity undertaken	Reports Meetings	Monthly Quarterly	Reports
	Landfills permitted	Function transferred from DWAF to DEAT; status quo information analysis completed; implementation plan drafted	MoUs with DWAF and provinces on landfill permitting procedures signed Landfill permitting	Reports Workshops Meetings	Monthly Quarterly	Signed MoUs Plans Strategies

			implementation plan finalised Strategy to address landfill permitting backlog developed Permitting delegated to provinces			
	Sound environmental management of chemicals and hazardous waste	National chemicals profile; signed international conventions	Implementation strategy for MEA approved Development of permitting system	Reports	Quarterly	Strategy Permitting system

2 COMMUNICATION STRATEGY

1 Communication events for 2006/2007

Launch of Buyisa-e-Bag
 Promulgation of Waste Tyre Regulations
 Launch of Waste Tyre MOU
 Launch of Waste Paper MOU
 Promulgation of Asbestos Regulations
 Publication of Waste Bill for public comments
 Launch of National Cleaner Production Strategy
 Fourth African Roundtable on Sustainable Consumption and Production
 Signing of MOU with DWAF and provinces on the transfer of landfill permitting
 COP 2 of the Stockholm Convention

2 How information on programme activities will be communicated to clients, stakeholders and public

Electronic and print media
 Briefings and meetings
 Conferences and Workshops

DEAT website
Articles in journals

3 Activities to capacitate stakeholders and the public

Conferences and seminars
Training workshops
Information sessions
Awareness campaigns