
GENERAL NOTICE

NOTICE 1613 OF 2009



transport

Department:
Transport
REPUBLIC OF SOUTH AFRICA

ENVIRONMENTAL IMPLEMENTATION PLAN

Second Edition

2008

EXECUTIVE SUMMARY

This document is the Second Edition Environmental Implementation Plan compiled by the Department of Transport (DoT) as required by Section 11 (1) of the National Environmental Management Act, No. 107 of 1998. The Second Edition EIP conforms to the guidelines suggested by the Department of Environmental Affairs and Tourism, and contains the following:

- A description of mandate (including the functions of DoT, its agencies and public entities impacting on the environment),
- An overview of national environmental laws, policies, regional and international conventions, protocols and other legally binding MEA instruments applicable to DoT,
- Institutional arrangements, including external and internal relationships involving DoT, mechanisms and procedures for co-operative governance, and the requirements of environmental legislation,
- A description of policies, plans and programmes of DoT, its agencies and public entities which may have a negative short-term (but positive in the long-run, e.g. BRT system) impact on the environment, and long-term environmental benefits, e.g. policies on walking, cycling, and animal-drawn transportation.
- An evaluation of these policies in terms of their environmental impact,
- Recommendations for environmental management, and
- An addendum containing key indicators for the implementation of the recommendations of the EIP.

Compiled by:

Department of Transport
Directorate: Environmental Analysis
Chief Directorate: Transport Policy Analysis

Private Bag X 193
Pretoria
0001

Enquiries: Mr. Shumani Muger
Telephone: (012) 309 3161
E-mail: MugerS@dot.gov.za

Mr Jacob Dikgang
Telephone: (012) 309 3973
E-mail: DikgangJ@dot.gov.za

TABLE OF CONTENTS

1.	INTRODUCTION	6
1.1	RATIONALE FOR ENVIRONMENTAL IMPLEMENTATION PLANS	6
1.1.1	Committee for Environmental Co-ordination	7
1.1.2	Legal requirements and obligations for compiling an EIP	9
1.1.3	Purpose of EIP as set out in NEMA	9
1.1.4	Prescribed content of an EIP	10
1.1.5	Submission and adoption of EIPs	10
1.2	DoT ROLE, VISION, MISSION, MANDATE & STRATEGIC OBJECTIVES	11
1.2.1	Role of DoT	11
1.2.2	Vision	12
1.2.3	Mission	12
1.2.4	Mandate	12
1.2.5	Values	12
1.2.6	Strategic Objectives	13
1.2.7	Key Policy Developments: 2008 – 2011	13
1.2.8	Strategic objectives pertaining to Science and Technology	15
1.3	STRUCTURE OF THE DEPARTMENT	15
2.	ENVIRONMENTAL IMPLEMENTATION PLAN	15
2.1	OVERVIEW	15
2.2	FUNCTIONS OF DoT IMPACTING ON THE ENVIRONMENT	16
2.3	AGENCIES AND PUBLIC ENTITIES RESPONSIBLE TO DoT COVERED BY THIS EIP	17
2.3.1	Airports Company South Africa	17
2.3.2	Cross-Border Road Transport Agency	17
2.3.3	South African Maritime Safety Authority	18
2.3.4	South African National Roads Agency Limited	18
2.3.5	South African Rail Commuter Corporation	19
2.4	ENVIRONMENTAL LEGISLATION	19
2.4.1	Constitution of the Republic	19
2.4.2	Environment Conservation Act	20
2.4.3	National Environmental Management Act	20
2.4.4	National Environmental Management: Air Quality Act	21
2.4.5	Coastal Zone and Estuarine Bill	22
2.4.6	Protected Areas Act	22
2.4.7	Biodiversity Act	22
2.4.8	Environment Conservation Amendment Act	23
2.4.9	National Environmental Management Amendment Act, 2003	23
2.4.10	National Environmental Management Amendment Act, 2004	23
2.4.11	South African National Roads Agency Limited and National Roads Act	23
2.4.12	National Environmental Management: Waste Bill	24
2.4.13	Environmental Impact Assessment Regulations	24

2.5	REGIONAL AND INTERNATIONAL CONVENTIONS, TREATIES AND DECLARATIONS APPLICABLE TO DoT	24
2.6	INTERNATIONAL ENVIRONMENTAL COMMITTEES ON WHICH DoT IS REPRESENTED	26
2.7	POLICIES, PLANS AND PROGRAMMES OF DoT AND ITS AGENCIES	26
2.8	EVALUATION OF POLICIES, PLANS AND PROGRAMMES IN TERMS OF THEIR ENVIRONMENTAL IMPACT	27
2.8.1	DoT POLICIES	27
2.8.1.1	Moving South Africa (MSA)	27
2.8.1.2	Public Transport Strategy	29
2.8.1.3	Public Transport Action Plan Phase 1	30
2.8.1.4	National Land Transport Strategic Framework	31
2.8.1.5	Rural Transport Strategy for South Africa	38
2.8.2	SOUTH AFRICAN NATIONAL ROADS AGENCY LIMITED	40
2.8.3	CROSS-BORDER ROAD TRANSPORT AGENCY	41
2.8.4	SOUTH AFRICAN MARITIME SAFETY AUTHORITY	41
2.8.5	AIRPORTS COMPANY SOUTH AFRICA	42
2.8.6	SOUTH AFRICAN RAIL COMMUTER CORPORATION	44
3.	CO-OPERATIVE GOVERNANCE ARRANGEMENTS FOR ENVIRONMENTAL MANAGEMENT	44
3.1	EXTERNAL CO-OPERATIVE GOVERNANCE ARRANGEMENTS	45
4.	INTERNAL CO-OPERATIVE GOVERNANCE ARRANGEMENTS	52
4.1	ACTIONS TO ENSURE COMPLIANCE WITH ENVIRONMENTAL POLICIES	53
4.2	ASSESSMENT OF POLICIES, PLANS AND PROGRAMMES	56
5.	ADDENDUM 1	58

LIST OF ACRONYMS

ACSA	Airports Company South Africa
AFCAC	African Civil Aviation Commission
BOT	Build Operate Transfer
CBRTA	Cross-Border Road Transport Agency
CDM	Clean Development Mechanism
CEC	Committee for Environmental Co-ordination
COTO	Committee of Transport Officials
DEAT	Department of Environmental Affairs & Tourism
DFA	Department of Foreign Affairs
DLA	Department of Land Affairs
DME	Department of Minerals & Energy
DNA	Designated National Authority
DoA	Department of Agriculture
DoE	Department of Education
DoF	Department of Finance

DoH	Department of Health
DoL	Department of Labour
DPLG	Department of Provincial & Local Government
DPW	Department of Public Works
DPE	Department of Public Enterprises
DST	Department of Science & Technology
DoT	Department of Transport
DTi	Department of Trade & Industry
DWAF	Department of Water Affairs & Forestry
EIA	Environmental Impact Assessment
EIP	Environmental Implementation Plan
GHG	Greenhouse Gas
HOUSING	Department of Housing
ICAO	International Civil Aviation Organization
IDP	Integrated Development Plan
IEM	Integrated Environmental Management
IMO	International Maritime Organization
IDPs	Integrated Development Plans
LTCC	Land Transport Co-ordinating Committee
LED	Local Economic Development programme
MDGs	Millennium Development Goals
MEAs	Multilateral Environmental Agreements
MINCOM	Ministerial Committee
MoU	Memorandum of Understanding
MSA	Moving South Africa
NEMA	National Environmental Management Act
NEPAD	New Partnership for Africa's Development
PFMA	Public Finance Management Act
RCC	Roads Co-ordinating Committee
SABS	South African Bureau of Standards
SADC	Southern Africa Development Community
SALGA	South African Local Government Authority
SAMSA	South African Maritime Safety Authority
SANRAL	South African National Roads Agency Limited
SANS	South African National Standards
SARCC	South African Rail Commuter Corporation
SOEs	State-Owned Enterprises
TEH	Transport, Environment & Health Charter
UN	United Nations