

Water

Institutions

Mandate and Responsibility

Governing Documents

National

Department of Water and Sanitation

Provides support

Water Research Commission

South African National Biodiversity Institute Provides information

National Water Management Strategy, Policy and Regulations, and Standards
National Data Capture
Green and Blue Drop Rating Certifications
Water allocations:
1. Basic Human needs & Ecological Reserve
2. Inter-basin transfer, international obligations, future water use & strategic water use (Eskom and large industry)

Research and development
Inform policy
Knowledge dissemination and communication
Capacity building and Communities of Practice
Data Capture

Research
Monitoring freshwater ecosystems
Data Capture

Constitution of RSA of 1996
National Water Act of 1998
National Water Resources Strategy of 2013 (NWRS2)
National Treasury and Budget
National Development Plan
Draft Sanitation Policy

Water Research Act of 1971

NEMA of 1998
NEMA: Biodiversity Act of 2004

Sub-national

Catchment Management Agencies

Often supported or, where not yet established superseded by Department of Environmental Affairs (and Agriculture or Development Planning)

Strategy for Catchment Area
River and dam monitoring and data capture
Association (bringing together stakeholders in the catchment)
Water allocations for mining and agriculture

Catchment Management Strategy
Provincial Spatial Development Framework
Provincial Strategic Goals

Municipal

**District Municipalities
Local Municipalities**

Departments:
Catchment, stormwater and river management
Water and Sanitation
Roads and Stormwater

Bulk water treatment, reticulation and supply
Wastewater treatment
Stormwater management
Setting water tariffs and revenue collections
Basic Water Services Provision
River and dam monitoring and data capture

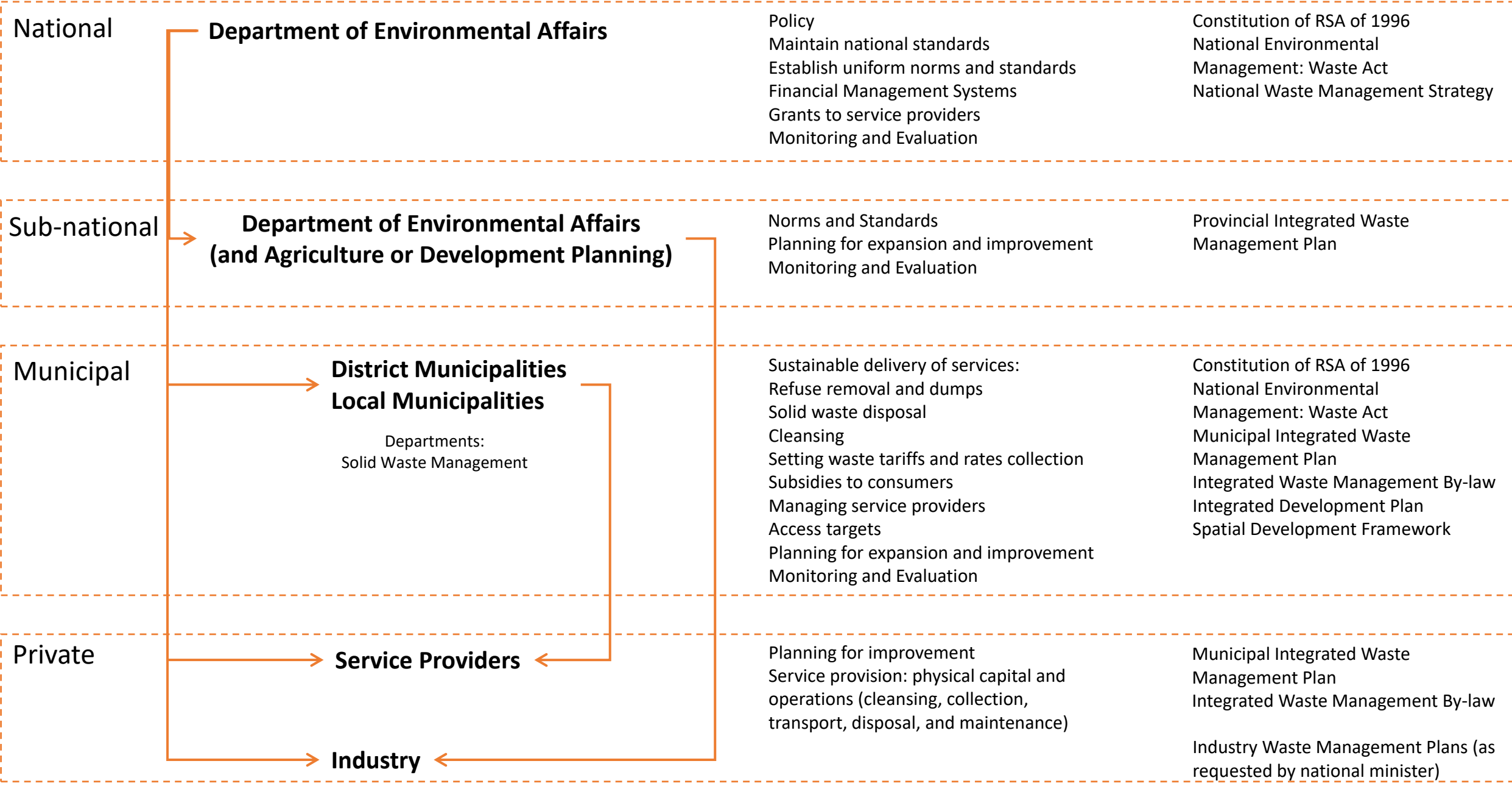
Constitution of RSA of 1996
Water Services By-laws
Water Services Development Plan
Stormwater By-laws
Stormwater Master Plan
Integrated Development Plan
Spatial Development Framework

Waste

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Energy

Institutions

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Governing Documents

National

Department of Energy

Ensures exploration, development, processing, utilisation and management of energy resources
 Policy and regulations
 Norms and standards
 Transformation and diversification of energy sector
 Oversight responsibilities over SOEs
 Energy Efficiency
 Planning

Energy Act of 2008
 Strategic Plan 2015 – 2020
 Integrated Energy Plan

NERSA, NNR

Issuing of licences and setting pertinent conditions
 Setting and/or approving tariffs and prices
 Monitoring and enforcing compliance
 Dispute resolution
 Gathering, storing and disseminating industry information
 Setting of rules, guidelines and codes
 Determination of conditions and standards of supply
 Registration of import and production activities.

National Energy Regulator Act, 2004
 Electricity Regulation Act, 2006
 Gas Act, 2001
 Petroleum Pipelines Act, 2003
 Nuclear Energy Act, 1999

ESKOM

(and other SOEs: PetroSA)

Generates, transmits and distributes electricity to industrial, mining, commercial, agricultural and residential customers and redistributors
 Metering and maintenance

Eskom Conversion Act, 2001

Sub-national

**Department of Premier,
 Environmental Affairs or
 Local Government**

No legislated role but, at times, supports municipalities in their role

Municipal

Local Municipalities

Departments:
 Electricity Services

Production of energy
 Setting tariffs and collection of rates
 Reticulation
 Metering
 Maintenance

National Building Regulations of 2012, SANS 10400:XA
 Electricity Supply By-law

Relationship strengthening

Private

Independent Power Producers

Production of renewable energy
 Embedded generation

IPP Procurement Programme

Biodiversity

Institutions

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National

Department of Environmental Affairs

SANParks

SANBI

To give effect to ratified international agreements
 Reflect regional co-operation on issues concerning biodiversity management in Southern Africa
 To manage, conserve and sustain South Africa's biodiversity and its components and genetic resources
 Norms and Standards: management and conservation, restriction of activities (may be differentiated in application and content)
 Declaration of land to protect and conserve areas of important biodiversity
 Oversight of SANBI

Biodiversity custodianship

Monitor and report on biodiversity, threatened or protected species, listed ecosystems, status of invasive species, GMOs
 Advise and consult top other organs of state
 National Botanical Gardens
 Coordinate and promote taxonomy
 Education, awareness and research: biodiversity and Indigenous biological resources
 Rehabilitation of ecosystems
 Prevention, control or eradication of listed invasive species
 Bioregions and biodiversity planning

National Environmental Management: Biodiversity Act of 2004
 National Biodiversity Framework
 CITES Regulations, 2010 Bioprospecting, Access and Benefit-Sharing Regulations, 2008
 Alien and Invasive Species Regulations, 2014

National Environmental Management: Protected Areas Act (No. 57 of 2003)

National Environmental Management: Biodiversity Act of 2004

Sub-national

Department of Environmental Affairs (paired with Planning or Agriculture)

Provincial Conservation Boards (e.g. Cape Nature, Ezemvelo KZN Wildlife)

Determine bioregions and develop Bioregional Plans (and related biodiversity management plans) for ecosystems, indigenous species, migratory species
 Provincial Biodiversity Framework

Promote, ensure and enhance biodiversity conservation
 Render services and provide facilities for research, education and awareness

National Environmental Management: Biodiversity Act of 2004

Provincial Nature Conservation Board Acts and Ordinances

Municipal

District or Local Municipality Department of Environmental Affairs or Environmental Resource Management

Promoting a safe and healthy environment
 Service delivery
 (these can be supported significantly by biodiversity planning and the provision and conservation of ecological infrastructure and land use systems that embrace biodiversity)

Municipal Systems Act (Act 32 of 2000)
 Integrated Environmental Management Plan
 Municipal Biodiversity Frameworks and Plans

Protected Areas

Institutions

Mandate and Responsibility

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National

Department of Environmental Affairs

Act as the trustee of protected areas in the Republic
To effect a national system of protected areas in South Africa as part of a strategy to manage and conserve its biodiversity.
To promote sustainable utilisation of protected areas for the benefit of people, in a manner that would preserve the ecological character of such areas.
A national register of all national, provincial and local protected areas.
Norms and standards to verify the importance of the protected area.
Establishment of protected areas and delegation of management authority to SANParks for national parks and to local municipalities, private groups, or individuals for protected environments.

Constitution of South Africa, 1996
National Environmental Management: Protected Areas Act (No. 57 of 2003)
Norms and standards for the management of protected areas in South Africa

→ **SANParks** ←

Conservation of South Africa's biodiversity, landscapes and associated heritage assets, through its system of national parks.
Promotes and manages nature-based tourism and delivers both conservation management and tourism services.

National Environmental Management: Protected Areas Act (No. 57 of 2003)

Sub-national

→ **Department of Environmental Affairs (paired with Planning or Agriculture)** ←

Establishment of protected areas and delegation of management authority to local municipalities, Cape Nature, private groups, or individuals for nature reserves.

National Environmental Management: Protected Areas Act (No. 57 of 2003)

→ **Provincial Conservation Boards (e.g. Cape Nature, Ezemvelo KZN Wildlife)** ←

Promote, ensure and enhance nature conservation
Render services and provide facilities for research and training
Generate income.

Provincial Nature Conservation Board Acts and Ordinances

Municipal

→ **District or Local Municipality Department of Environmental Affairs or Environmental Resource Management** ←

Management of local protected areas (a nature reserve or protected environment)

National Environmental Management: Protected Areas Act (No. 57 of 2003)
Integrated Environmental Management Plan
Municipal By-laws and Plans re: biodiversity, animals etc

Oceans and Coasts

Institutions

Mandate and Responsibility

Governing Documents

National

Department of Environmental Affairs: Oceans and Coasts



National Coastal Committee

Department of Agriculture, Forestry and Fisheries



Declaration of Marine Protected Areas
 Establishment of management frameworks and mechanisms for the ocean and coastal environment.
 Strengthening national science programmes for integrated oceans and coastal management.
 Development of and contribution to effective knowledge and information management for the sector.
 The participation and support to international agreements and bodies
 Integrated coastal and estuarine management
 National coastal management programme

Promote integrated coastal management between spheres and organs of government, and other actors

Promote the development, management, monitoring and sustainable use of marine living resources and the development of South Africa's fisheries sector.
 Programmes: Aquaculture and Economic Development; Fisheries Research and Development; Marine Resources Management; Monitoring, Control and Surveillance; and Fisheries Operations Support
 Fisheries Rights Allocation
 Management of small harbours

Integrated Coastal Management Act, 2014
 Marine Living Resources Act
 NEMA Environmental Impact Assessment (EIA) Regulations (Government Notices R544, R545 and R546)
 National Environmental Management: Protected Areas Act (No. 57 of 2003)

National Environmental Management: Biodiversity Act of 2004
 Small-Scale Fisheries Policy

Sub-national

Department of Environmental Affairs (paired with Planning or Agriculture)



Designates strips of land as coastal access land, if municipality fails to do so.
 Consult on decisions taken by Minister of DEA
 Appoint volunteer coastal officers
 May direct municipalities to undertake specific remedial or protective measures

National Environmental Management: Biodiversity Act of 2004

Municipal

District or Local Municipality Department of Environmental Affairs or Environmental Resource Management



Municipal coastal committee

Designates strips of land as coastal access land
 Consult on decisions taken by National and Provincial Ministers of environmental affairs
 Delineate the Coastal Management Line and its spatial representation in land use zoning scheme.
 Municipal coastal management programme, planning scheme and relevant by-laws.

Integrated Coastal Management Act, 2014
 Municipal By-laws

Advise on and promote integration of coastal management issues
 A forum for promoting, dialogue, co-operation and co-ordination between the key organs of state and other persons involved in coastal management
 May have any coastal governance function delegated

Transport

Institutions

Mandate and Responsibility

Governing Documents

National

Department of Transport



National Public Transport Regulator

South African Rail Commuter Corporation (SARCC)

TRANSNET

Passenger Rail Agency of South Africa (PRASA)

Railway Safety Regulator (RSR)

Road Traffic Management Corporation (RTMC)

Road Traffic Infringement Agency (RTIA)

Road Accident Fund (RAF)

South African National Roads Agency Limited (SANRAL)

Cross-Border Road Transport Agency (C-BRTA)

South African Civil Aviation Authority (SACAA)

Air Traffic and Navigation Services (ATNS)

Airports Company South Africa (ACSA)

South African Maritime Safety Authority (SAMSA)

Ports Regulator of South Africa (PRSA)

National transport planning, co-ordination, policy and strategy
Co-ordination between provinces, between spheres of government and public entities
Assigning functions to the most appropriate sphere of government
Capacitating and monitoring provinces and municipalities
Co-ordinating transport relations between the Republic and other 5 countries and implementing international agreements
Applications for operating licences
Regulation of tourism transport and interprovincial road transport
Conducting sector research and setting norms and standards

Monitor and oversee public transport in the country
Operating licences or accreditation for interprovincial transport, tourist transport services
Oversee fares charged for public transport services throughout the country

Operates long-distance passenger rail through Shosholoza Meyl

Owner of South Africa's railway, ports and pipelines infrastructure.
Assist in lowering the cost of doing business in South Africa; Enable economic growth; and Ensure security of supply by providing appropriate port, rail and pipelines infrastructure in a cost-effective and efficient manner, within acceptable benchmarks.

To ensure that, at the request of the Department of Transport or any transport authority, rail commuter services are provided within, to and from the Republic in the public interest.

To oversee and promote safe railway operations through appropriate support, monitoring and enforcement

To oversee coordination of traffic law enforcement and the implementation of road safety interventions

To promote road traffic quality by providing for a scheme to discourage road traffic contraventions and implement a point demerit system

To compensate users of South African roads for loss or damage caused by the negligent driving of motor vehicles

To maintain, upgrade, manage, administer and finance the national road network

To regulate and promote access to the market by the road transport freight and passenger industry in respect of cross-border road transport

Promoting, regulating and enforcing civil aviation safety and security standards throughout the aviation industry

To provide safe, efficient and cost-effective air traffic management solutions and associated services

To manage, operate and coordinate airports across South Africa

To ensure safety of life and property at sea, to prevent and combat pollution of the marine environment by ships, to promote the SA's maritime interests

to regulate the activities of the ports industry

National Land Transport Act, 2009
National Transport Master Plan 2050
Legal Succession to the South African Transport Services Act
National Land Transport Strategic Framework
National Road Traffic Act, 1996

Transport

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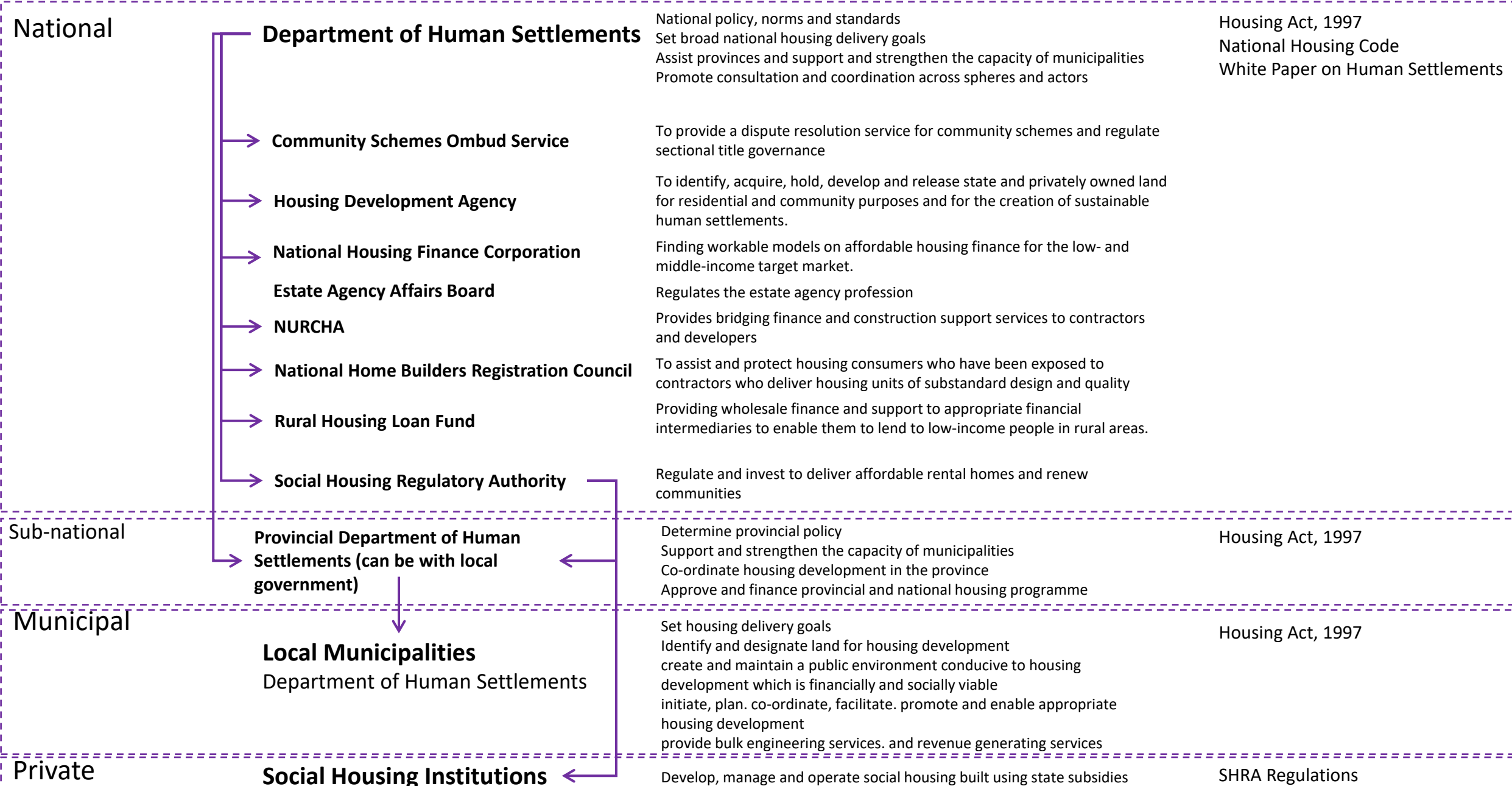
Sub-national	Provincial Department of Transport and Public Works	<p>May publish and implement a provincial land transport policy and strategy</p> <p>Assist municipalities</p> <p>Improve the planning, co-ordination and facilitation of the land transport functions of the province and between municipalities</p> <p>Set standards, performance criteria and related indicators to ensure intermodal and intramodal co-ordination</p> <p>Sourcing international, national, local, private and public funding</p> <p>Co-ordinate transport initiatives with municipalities, and other stakeholders</p> <p>Ensuring that municipalities that lack capacity and resources are capacitated to perform</p>	<p>National Land Transport Act, 2009</p> <p>Provincial Land Transport Framework</p>
	Provincial Regulator Entity	<p>Monitor and oversee public transport in the province</p> <p>Operating licences for intra-provincial transport</p>	
Municipal	Local Municipalities	<p>Developing land transport plans, policy and strategy - incorporates spatial development policies on matters such as densification and infilling as well as development corridors</p> <p>Promulgating municipal by-laws</p> <p>Ensuring co-ordination between departments and agencies in the municipal sphere</p> <p>Financial planning, with due focus on rehabilitation and maintenance of infrastructure</p> <p>Encouraging and promoting the optimal use of the available travel modes</p> <p>Prevent or reduce any adverse impacts of the land transport system on the environment</p> <p>Promoting safety and security in public transport</p> <p>Provision for the needs of special categories of passengers in public transport infrastructure</p> <p>Undertaking functions relating to municipal roads</p> <p>Modally integrated public transport networks and travel corridors</p> <p>Service level planning for passenger rail on a corridor network</p> <p>Integrated ticketing systems</p> <p>Travel demand management measures</p> <p>Freight by road, taking in to account freight by rail and port</p>	<p>National Land Transport Act, 2009</p> <p>Integrated transport plans</p> <p>Freight transport strategy</p>
	Metrorail	<p>To ensure that rail commuter services are provided in the public interest, and to promote rail as the primary mode of mass commuter transportation.</p> <p>Custodianship of all commuter and passenger rail assets such as land in and around stations, infrastructure and rolling stock.</p> <p>PRASA operates commuter rail services through Metrorail.</p>	
	Intermodal planning committee	<p>To co-ordinate public transport between the modes</p>	
Private	South African National Taxi Council	<p>To ensure that the Taxi industry is mobilized and speaks in one voice and is organized around a common vision: Regulation, Governance and Control of the Industry; Economic empowerment of industry stakeholders; Transformation and development of the Taxi industry.</p>	<p>IPP Procurement Programme</p>

Human Settlements

Institutions

Mandate and Responsibility

Governing Documents



Tourism

Institutions

Mandate and Responsibility

Governing Documents

National

Department of Tourism

The promotion of tourism to and in the Republic
 Regulation and rationalisation of the tourism industry
 The maintenance and enhancement of the standards of facilities and services hired out or made available to tourists
 Co-ordination and rationalisation of the activities of persons who are active in the tourism industry
 Tourism Norms and Standards

Tourism Act, 1993 (Act No 72 of 1993)
 Tourism Act No. 3 of 2014

Tourism South Africa

To promote the country domestically and internationally, whether for leisure, business or events tourism.

Annual Plan

Tourism Grading Council of South Africa (TGCSA) (to be confirmed is active)

Responsible for the implementation of a grading system that will oversee the quality assurance of tourism product, services and facilities.

Tourism Act No. 3 of 2014

Tourism Complaints Officer (to be confirmed is active)

Receive and refer tourist's complaints to relevant authorities nationally.
 Advisory role of recommending the accreditation of tourism schemes and monitoring their effectiveness.

Tourism Act No. 3 of 2014

Sub-national

Department of Economic Development and Tourism

Promotion, development and regulation of tourism within each province

Provincial Tourism Acts

Provincial Tourism Authority

Marketing and promoting the Province to international and domestic tourism markets in competition and cooperation with other provinces and in cooperation with Municipalities

Municipal

Local Municipalities

Department:
 Local Economic Development

Local Economic Development Strategy
 Development and promotion of tourism in municipality
 Information sharing with the public
 Marketing of destinations in the municipality

Municipal Tourism Entity

Private

Tourism Business Council of South Africa

Umbrella body representing private tourism operators. Focus areas: Airlift and Air Access; Land and Infrastructure Development; Safety and Security; Skills Development; Transformation and Empowerment; Service Excellence; Knowledge Management and Market Intelligence; Responsible Tourism; Investment Promotion; Destination Marketing