



LIMPOPO

PROVINCIAL GOVERNMENT
REPUBLIC OF SOUTH AFRICA

LIMPOPO SPATIAL DEVELOPMENT FRAMEWORK Phase 2: Spatial Analysis Report

Part A: Introduction

31 March 2023

First Draft

The Office of the Premier



Lets grow South Africa together

The heartland of southern Africa - development is about people

PREPARED BY THE PROJECT TEAM, LED BY AKANYA DS

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LIMPOPO SPATIAL DEVELOPMENT FRAMEWORK: SPATIAL ANALYSIS

This set of documents represents a detailed spatial analysis of Limpopo Province, the outcome of Phase 2 of the review of the Limpopo Spatial Development Framework (LSDF) 2016. It focuses on matters of provincial significance while also providing information at district and local municipality level as an information resource to support municipal planning processes. The aim of the provincial spatial analysis is to identify spatial issues and trends that impact the spatial structure and space economy of Limpopo Province, to inform the review of the spatial strategies and proposals of the LSDF.

An executive summary of this set of documents will be included as **Chapter 2 of the LSDF 2023**, while the full set of documents and spatial information will be made available as a technical resource to provincial and municipal stakeholders.



SPATIAL DEVELOPMENT FRAMEWORK PROCESS

PHASE	COMPONENTS	DELIVERABLES
 Start-Up Phase: Inception	<ul style="list-style-type: none"> → Inception Meeting → Stakeholder identification → Project protocols → Work plan / programme 	1 Month <ul style="list-style-type: none"> → Inception Report → Website / Web Link
 Phase 1: Spatial Vision & Objectives	<ul style="list-style-type: none"> → Visioning Workshop → Analyse policy/ legislation & 2016 LSDF → Compilation/mapping of existing and planned strategies and interventions 	2 Months <ul style="list-style-type: none"> → Policy and Legislative Review → Report → Vision and Development Objectives
 Phase 2: Spatial Analysis	<ul style="list-style-type: none"> → Provincial spatial analysis and sense-making → Synthesis of provincial scale issues 	6 Months <ul style="list-style-type: none"> → Spatial analysis report
 Phase 3: Indicative Plan & Strategic Focus Areas	<ul style="list-style-type: none"> → Formulate spatial proposals → Development concepts with focus areas 	3 Months <ul style="list-style-type: none"> → Spatial Concepts, Strategies and Focus Areas
 Phase 4: Implementation Instruments	<ul style="list-style-type: none"> → Compile implementation framework – linked to spatial proposals → Strategize how to be marketed for investment 	2 Months <ul style="list-style-type: none"> → Draft LSDF including → Implementation Framework
 Phase 5: Consultation Phase	<ul style="list-style-type: none"> → Publication of Gazette Notice → Engagement with stakeholders – workshops and presentations → Identify and address issues and conflicts 	2 Months <ul style="list-style-type: none"> → Engagement Report
 Phase 6: Finalisation and Approval Phase	<ul style="list-style-type: none"> → Prepare formal response to comments → Prepare final document and presentations → Hand over Geodatabase 	2 Months <ul style="list-style-type: none"> → Final LSDF → Marketing material (presentations, summary document)

This set of documents consist of the following parts:

Part A: Introduction

Part B: Bio-Physical Analysis

Part C: Socio-Economic Analysis

Part D: Built Environment Analysis

Part E: Overall Synthesis

The content of the different parts are as follows:

Content: Bio Physical Analysis	
Biodiversity protection	Topography and geology Hydrology Biodiversity assessment National Protection Areas Expansion Strategy Flora and fauna Heritage
Ecosystem services	Water Management Areas REDZs and power transmission corridors Renewable energy potential Air quality
Climate change	Rainfall Temperature Impact on water resources Flood risk Fire hazard Impact on food security
Natural resource economic base	Agriculture and land capability High Potential Agricultural Areas Mineral resources
National resource risk areas	NSDF NSAAs

Content: Socio Economic Analysis	
Demography	Background to statistical sources Population and household characteristics Population and household projections Age and gender Migration
Vulnerability	Poverty lines Grant dependency Child-headed households residing in inadequate dwellings Level of education Access to basic services
Economic trends	Economic context and performance Labour and employment Economic concentration and diversification Competitive advantage
Economic activities	Agriculture Mining Industrial and manufacturing Logistics (freight) Tourism
Supportive infrastructure	Roads and transport Water and sanitation Electricity

Content: Built Environment Analysis	
Structuring elements	Inter-regional connectivity Provincial land tenure perspective Provincial spatial structure Settlement pattern and trends per district Hierarchy of settlements/nodes
Built environment trends	Main transport movement patterns Human settlements Land provision for settlement growth Smart cities Rural development Social infrastructure
Spatial governance	Legislative compliance Spatial forward planning and land use management Spatial governance directives Spatial data integration and management