

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

Akanya Development Solutions 192 Cradock Avenue Lyttelton Manor Centurion South Africa

CONTACT PERSON Helga Goss t: +27(0)82 786 5510 / +27(12)658 0431 e: helgag@akanyads.co.za

Zutari (Pty) Ltd Baobab Corner Clivicola Street Corner Munnik and De Wet Drive Polokwane South Africa

CONTACT PERSON Sanri Rademeyer t: +27(0)82 926 8670 / +27(15)2873800 e: Sanri.Rademeyer@zutari.com

CSIR Meiring Naude Road Brummeria South Africa

CONTACT PERSON Johan Maritz t: +27(12) 841 2928 / +27(0)72 638 7312 e: <u>jmaritz@csir.co.za</u>













PREPARED FOR:

THE OFFICE OF THE PREMIER

Mowaneng Building 40 Hans van Rensburg Street Polokwane South Africa

CONTACT PERSON Ms Tendani Masindi t: +27(15)287 6541 / +27(0)72 627 1591 e: masindi.tendani@limpopo.gov.za

PROJECT SPONSOR:

THE IMPACT CATALYST

Meiring Naude Road Brummeria South Africa

CONTACT PERSON Mr Charl Harding t: +27(0)83 390 6454 e:charding@impactcatalyst.co.za

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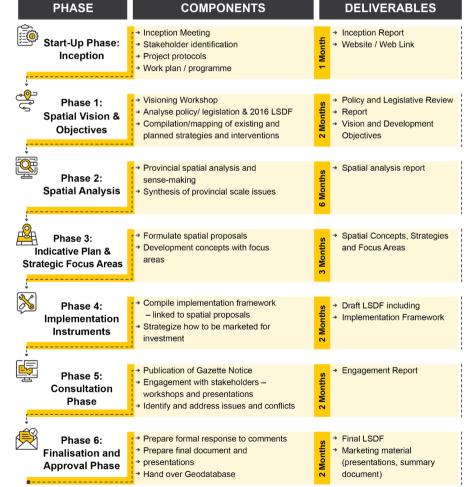
LIMPOPO SPATIAL DEVELOPMENT FRAMEWORK: SPATIAL ANALYSIS

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



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 Ar	nalysis
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

