



PROJECT PREFEASIBILITY REPORT

PROJECT DETAILS

Project Name	Project for R014 QA test-MSN
Location	City of Cape Town
Sector	Technology
Department	Department Of Infrastructure
Project Owner	Manoj Nevase
Project Manager	Manoj Nevase

BACKGROUND & JUSTIFICATION

Project for R014 QA test-MSN

PROJECT SCOPE

The scope is to test QA in QA environment after release of 30th Dec 2025

OBJECTIVES & KEY FOCUS AREAS

OBJECTIVE	KEY FOCUS AREA
Infrastructure & Governance & Standards (IMC ITC RPG)	- Strengthening Municipal Infrastructure - Innovation & Futures Planning

PROJECT TIMELINE & COST

Estimated Duration	7 Year(s) & 0 Month(s)
Estimated Start Date	01 Feb 2026
Estimated Cost	R 10,000,000,000

PROJECT STAGE-0 SUBMISSION & APPROVAL

Self Approved By: **Manoj Nevase**
Self Approved On: **30 Dec 2025 05:28:48 AM**

Submitted By	
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ENVIRONMENTAL & SOCIAL CONSIDERATIONS

ENVIRONMENTAL CONSIDERATIONS	SOCIAL CONSIDERATIONS
• Environmental Authorisation Requirements • Deforestation causing habitat loss, soil erosion, and climate impacts • Preservation of ecosystem services like clean air, water, and climate regulation	• Protection of health and safety from environmental hazards • Preservation of cultural heritage sites and artifacts • Engagement with stakeholders throughout the project lifecycle

REGULATORY & ENVIRONMENTAL APPROVALS

NATIONAL LEVEL	PROVINCIAL AND LOCAL LEVELS	OTHER RELEVANT ENTITIES
• Environmental Management Inspectors (EMIs): Responsible for compliance and enforcement of environmental regulations • National Environmental Management Act (NEMA): Governs environmental management and authorization processes, including Environmental Authorizations (EAs)	• Municipalities: Play a role in environmental management, especially in land-use planning and development applications	• Councils for the Built Environment Professions (CBEP): Regulates professions involved in the built environment • Wildlife and Environment Society of South Africa (WESSA): Non-profit organization involved in environmental conservation and education

IDENTIFY KEY STAKEHOLDERS

Government

NAME	ENGAGEMENT STRATEGY
Department Of Infrastructure	
Local Government	

State-Owned Entities

NAME	ENGAGEMENT STRATEGY
Industrial Development Corporation (IDC)	IDC for Project after R014

Private Entities

NAME	ENGAGEMENT STRATEGY
Technology and ICT providers	ICT provider
Retail and service operators	Test of provider

Civil Entities

NAME	ENGAGEMENT STRATEGY
Civil society organizations advocating for community needs	Civil society

Other Stakeholders

NAME	ENGAGEMENT STRATEGY
Local Development Finance Institutions (DFIs)	DFIs as stakeholder

WCG SECTOR PRIORITIES

OUTCOMES	SOCIAL	ENERGY & WATER	ECONOMIC	TECHNOLOGY	ECOLOGICAL
Households have increased access to basic services and improved shelter	Medium Term 5-15 YRS	Medium Term 5-15 YRS	Medium Term 5-15 YRS	Short Term 1-5 YRS	Medium Term 5-15 YRS

Infrastructure investment drives spatial transformation and improves spatial resilience	Medium Term 5-15 YRS	Short Term 1-5 YRS	Short Term 1-5 YRS	Short Term 1-5 YRS	Short Term 1-5 YRS
Investment in social infrastructure improves access to health, education, social development, and recreation opportunities	Medium Term 5-15 YRS	Medium Term 5-15 YRS	Medium Term 5-15 YRS	Short Term 1-5 YRS	Long Term 15-30 YRS
Mobility systems and transportation corridors provide safe and efficient connectivity to opportunities, services, and facilities	Short Term 1-5 YRS	Long Term 15-30 YRS	Long Term 15-30 YRS	Short Term 1-5 YRS	Short Term 1-5 YRS

INFRASTRUCTURE TYPE

- **Hard**

Hard infra type

- **Soft**

Soft infra type

- **Critical**

Critical infra type

PROJECT STAGE-1 SUBMISSION & APPROVAL

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GEO LOCATION

Geo Location	
Latitude	
Longitude	

PROCUREMENT PLANNING

- **Decentralized Preference Criteria**
1] ["Municipalities"]
Decentralise criteria

PROCUREMENT ACTION

- Preferential Procurement Regulations (2022)
Aligned : Yes
Aligned data
- Sustainable Public Procurement (SPP)
Aligned : Yes
SPP Aligned data

SOCIAL IMPACT

SOCIAL IMPACT	REMARKS
Inclusive Economic Participation	Inclusive Participation
Environmental Sustainability	Environmental sustainability

PROPERTY AVAILABILITY

Has the land for the site been identified?	In Process
Remarks	Property availability is always problem to overcome for new projects

PROJECT STAGE-2 SUBMISSION & APPROVAL

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BACKGROUND & JUSTIFICATION

Project for R014 QA test-MSN

ECONOMIC AND SOCIAL JUSTIFICATION

- **Job creation**
Job creation for Youth
- **Inclusive growth**
Inclusive growth for private and public sector

GEOGRAPHIC COVERAGE

- **Regions**
City of Cape Town

- **Municipalities**

District	Municipalities
City of Cape Town	City of Cape Town

- **Communities**

District	Municipalities
City of Cape Town	Simon's Town

SECTOR-SPECIFIC ANALYSIS

- **Inadequate transportation infrastructure**
Inadequate transportation infrastructure description

APPROVAL BODIES

1] Provincial Government Departments

- Department Of Infrastructure
- Department of Education
- Department of Health

2] Public Entities and Regulatory Bodies

- Western Cape Provincial Treasury
- Western Cape Education Department

3] Specialized Committees and Boards

- Planning Appeals Advisory Committee
- Environmental Appeals Advisory Panel

ENVIRONMENTAL CONSIDERATIONS

SOCIAL CONSIDERATIONS

1] Department of Social Development Policies

- Focus on child protection, substance abuse prevention, disability inclusion, and older persons' welfare
- Promotes community-based care and support systems

INVESTMENT NEEDS

SR	NAME	DESCRIPTION
1	Infrastructure Development	• Upgrades to water and sanitation infrastructure. • Roads, bridges, and public transport systems.

POLICY INCENTIVES

1. **Sector-Focused Incentives**

- a. Green Economy: Incentives for renewable energy, water efficiency, and waste-to-energy projects.
- b. Technology and Innovation: Support for ICT hubs, fintech, and digital startups.
- c. Tourism and Film: Rebates and grants for film production and tourism infrastructure.

SCALE AND COMPLEXITY

1] **Total Addressable Market (TAM)**

- **Population served by a transport corridor**
Population served by a transport corridor description

2] **Served Available Market (SAM)**

- **Are there any envisaged Operational constraints?**
data entry for checking
- **Which of the following criteria is being used to support this analysis in terms of Segmentation?**
 - **Region**
 - **Service level**

3] **Demand Forecasting**

4] **Size**

Project Type	New Project
Project Size	Small to Medium - Below 30 Mill

CHALLENGES

- **Technical challenges**
Technical Challenges for QA Test Project

- **Financial Complexity**
Financial Challenges for QA Test Project
- **Operational Complexity**
Operational Challenges for QA Test Project's data entry made by CIO 's MSN

PHASES

- **Initiation**

Initiation

Design

Develop

Implement

Handover

Monitor & Evaluate

- **Design**

Initiation

Design

Develop

Implement

Handover

Monitor & Evaluate

- **Develop**

Initiation

Design

Develop

Implement

Handover

Monitor & Evaluate

- **Implement**

Initiation

Design

Develop

Implement

Handover

Monitor & Evaluate

- **Handover**

Initiation

Design

Develop

Implement

Handover

Monitor & Evaluate

- **Monitor & Evaluate**

Initiation

Design

Develop

Implement

Handover

Monitor & Evaluate

1] Phase 1 and 2
Phase 1 and 2

PROJECT STAGE-3 SUBMISSION & APPROVAL

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