



Session date

Disaster Management and
strategies to improve oversight



Mr Tshepo Chuene
The Development Bank of Southern Africa (DBSA)

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DBSA OVERVIEW



DBSA OVERVIEW

Founded
1983
DBSA
Act 1997



Externally
rated

DBSA foreign
currency rating

Ba3
(Moody's)

Owned
100%
by SA
Government



Well
governed

Unqualified audits

A+ rating
from AADFI PSGRS

Total assets
R121bn
(~US\$6.5bn)
Equity
R58bn
(~US\$3.3bn)



Globally
accredited

Global Environmental
Facility

Green Climate Fund
EU 6-pillar

*Note: DBSA Financials as at March
2025*

INTEGRATED APPROACH TO INFRASTRUCTURE DEVELOPMENT

1. Plan

- Municipal assessments
- Bulk infrastructure plans
- Infrastructure planning advice
- Programme advisory

2. Prepare

- Project identification
- Feasibility assessments
- Technical assistance
- Programme development
- Project preparation funds

3. Finance

- Corporate and project finance – Debt & Equity
- Structured financing solutions
- Grant Pledging (“Front Loading”)
- Syndication & Distribution Services

4. Build

- Managing design and construction of infrastructure projects
- Project management support

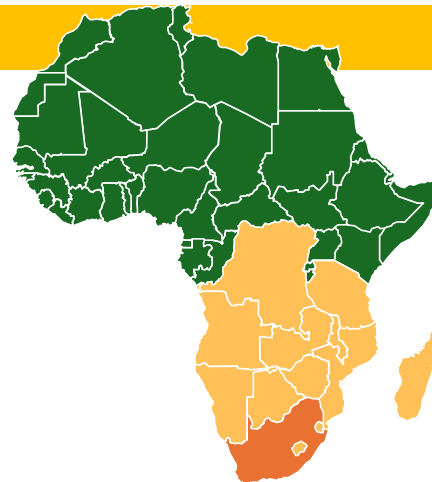
5. Maintain

- Supporting maintenance/ improvement of social infrastructure projects

Client base

Public

- Municipalities
- SOEs
- Water boards
- Sovereigns



Private

- PPPs, Pvt. Concessions
- Private sector

INTRODUCTION & BACKGROUND



BACKGROUND & INTRODUCTION

- National Treasury request for the DBSA to formulate an approach to augment the capacity of the National Disaster Management Centre (NDMC), particularly on the disaster response system.
- Key areas expressed for support:
 - Assessment of submissions received from Provincial and Municipal Governments (technical and responsive viability of the submissions)
 - Review the requests for Funding received by the NDMC for climate related disasters that occurred between 2021/22 and 2023/24
 - Undertake a review of the projects funded and their current implementation status

DBSA SUPPORT APPROACH



DBSA PROPOSED SUPPORT APPROACH

- Establishment of **Disaster Response Support Team (DRST)** to provide technical support to the Disaster Management Authorities to assess, review and implement improvement for addressing the post disaster plans and the overall disaster response management system.
- **Deliverables of the team:**
 - Review of funding requests received by NDMC (2021/22 to 2023/24)
 - Assessing the Provincial and Municipal Submissions (Quality assurance)
 - Review of the projects funded to date and implementation status
- DRST expertise include experience in **Engineers (roads, structural, water etc)** , **Quantity Surveyors, Project Managers, Estimators, Data Engineers/Analysts, Risk Assessors**

DBSA SUPPORT FRAMEWORK



DBSA SUPPORT FRAMEWORK: WHAT WE AIM

- Develop model for Rapid post disaster Damage Estimation (ie cost of direct damage to buildings & critical infrastructure, estimation of direct and indirect damage to other critical economic sectors)
- Development of Post-Disaster Recovery Plans by supporting government to develop practical and useful post-disaster recovery plans going beyond physical reconstruction towards comprehensive, resilient and developmental interventions.
- Planning & Implementation Capacity building through strengthening and expanding government's capabilities and practices for planning and implementing disaster recovery interventions.
- Collaborate with NT, NDMC, Human Settlements, LG & Provincial Govts, Infrastructure Fund in creating efficiencies in funding applications and disbursing of disaster response grants such as Housing Emergency Fund, LG Grants etc

FRAMEWORK FOR THE INTERVENTIONS



Figure 1: Disaster Management Cycle

- Purpose is to provide input into a **coherent approach to the post disaster assessment**, provide an objective and comprehensive estimate of the recovery needs including damages & implementation support.
- The focus of our intervention in a medium to long term period will be on strengthening the **technical capacity** for the following:
 - *Rapid Assessment of disaster damage*
 - *Elaborate Assessment of short-medium term recovery needs*
 - *Maintaining and updating datasets*
 - *Development of disaster damage, risk and socioeconomic database*

KEY COMPONENTS OF DBSA INTERVENTIONS



KEY COMPONENTS OF DBSA INTERVENTIONS

▪ **Real-time Data Collection:**

- Need for creation of convening mechanism to **collect, exchange and analyse data** within and between spheres of government as well as partners ie.CSIR, Weather Services. Develop model for **Rapid post disaster Damage Estimation** (ie *cost of direct damage to buildings & critical infrastructure, estimation of direct and indirect damage to other critical economic sectors*)

▪ **Development of Pre&Post-Disaster Recovery Plans:**

- Support to government to develop practical and useful pre & post-disaster recovery plans **going beyond physical reconstruction towards comprehensive, resilient and developmental** interventions.

▪ **Planning & Implementation Capacity Building:**

- Strengthening and expanding government's capabilities and practices for **planning and implementing** disaster recovery interventions.

INTERVENTION 1: SUPPORTING PROVINCIAL DISASTER MANAGEMENT CENTER'S (PDMC)

Considered the establishment of Disaster Response Support Team (DRST) to provide technical support to assess, review and implement improvements for addressing the post disaster plans and the overall disaster response management system gaps.

DRST expertise garnered include Engineers (roads, structural, water etc), Quantity Surveyors, Project Managers, Estimators, Data Engineers/Analysts, Risk Assessors.

PROGRESS ON SUPPORTING PDMC

Strengthening capacity of the E.Cape Provincial Disaster Management Centre

- ✓ A technical team comprising Project Manager, Quantity Surveyors, Civil Engineers and Town Planners assembled to assist PDMC to package the projects and assist with the development of credible business plans for submission to National Disaster Management Centre and funding through Unforeseeable & Unavoidable Expenditure grant.
- ✓ The team will focus on the disaster damage estimation produced by the District and Province.

Strengthening capacity of the KZN Provincial Disaster Management Centre

- ✓ DBSA engaged with the KZN CoGTA & PDMC and identified collaboration areas for MOA that include
 - Rollout of the CSIR C-MORE system to the District Disaster Management Centers (Data & information management)
 - Storm Water Master Plans for 33 municipalities
 - Comprehensive Disaster Risk Assessment
 - Post Disaster Damage Assessment and Estimation.
 - deploying technical resources to assist the KZN PDMC to package disaster management applications for disaster recovery grants.
 - Public Awareness and Training
 - Implementation of the Disaster Funded projects



Thank You!



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