

**DEPARTMENT OF WATER AND SANITATION**

**NO. 2201**

**24 June 2022**

**INKOMATI USUTHU CATCHMENT MANAGEMENT AGENCY**

**NATIONAL WATER ACT, 1998**

**NOTICE OF THE ESTABLISHMENT OF THE CATCHMENT MANAGEMENT STRATEGY (CMS) OF THE INKOMATI USUTHU CATCHMENT MANAGEMENT AGENCY IN TERMS OF SECTION 8(5) OF THE NATIONAL WATER ACT, 1998 (ACT NO. 36 OF 1998)**

I, Lucky Charles Mohalaba, in my capacity as the Chief Executive Officer of the Inkomati Usuthu Catchment Management Agency, hereby, in terms of section 8(5) of the National Water Act, 1998 (Act No 36 of 1998), publish the summary of the proposed catchment management strategy for the Inkomati Usuthu Catchment Management Agency hereunder –

The proposed Catchment Management Strategy consists of the following chapters and list of annexures:

**1 INTRODUCTION AND BACKGROUND**

- 1.1 Establishment
- 1.2 Legislative Framework
- 1.3 Powers and Functions of the CMA
- 1.4 Mandate of the IUCMA
- 1.5 Funding of the CMA
- 1.6 Institutional Arrangements
- 1.7 Catchment Management Strategy (CMS), Review and Update

**2 OVERVIEW OF THE WATER MANAGEMENT AREA (WMA)**

- 2.1 Sabie-Sand Catchment
- 2.2 Crocodile Catchment
- 2.3 Komati Catchment
- 2.4 Usuthu Catchment

**3 Situation assessment**

- 3.1 Hydrological overview
- 3.2 Land use within WMA

Ecological Importance

International Obligations

Strategic Importance

**3.3 Water Availability Assessment in the WMA**

Surface water

Groundwater

**3.4 WATER QUALITY STATUS WITHIN WMA**

Water Quality status for Ecological Water Requirement (EWR) Sites

River Eco-status

3.4.2.1 Sabie-Sand Catchment

3.4.2.2 Crocodile Catchment

3.4.2.3 Komati Catchment

3.4.2.4 Usuthu Catchment

### 3.5 STATUS OF WATER USE AUTHORISATION

Water Use Authorisation (WUA)

Water Use Authorisation (WUA) Systems

WUA Statistics

3.5.3.1 Water Use Licencing

3.5.3.2 General Authorisations (GAs)

3.5.3.3 Existing Lawful Use (ELU)

3.6 Validation and Verification (ELU Declaration)

Former Inkomati Water Management Area (WMA)

Usuthu Catchment

### 3.7 COMPLIANCE MONITORING AND ENFORCEMENT

Status of Mining Activities within WMA

3.7.1.1 Crocodile Catchment

3.7.1.2 Sabie-Sand Catchment

3.7.1.3 Komati Catchment

3.7.1.4 Usuthu Catchment

3.8 Compliance Status of Wastewater Treatment Works (WWTW) within WMA

### 3.9 STAKEHOLDER ENGAGEMENT WITHIN THE WMA

3.10 Status of Revenue and Billing

Revenue Collection

Tariffs

Status of Other Income and Expenditure

3.10.3.1 Other Income

3.10.3.2 Expenditure

## 4 REVIEW OF THE CATCHMENT MANAGEMENT STRATEGY

### 4.1 CMS DEVELOPMENT

### 4.2 RISKS, CHALLENGES AND OPPORTUNITIES IDENTIFIED IN THE WMA

Risks

Challenges

Opportunities

## 5 VISIONING PROCESS

### 5.1 STRUCTURE AND USE OF THIS STRATEGY DOCUMENT

### 5.2 VISION, MISSION, AND VALUES

## 6 CURRENT Strategic Objectives

## 7 REVIEW OF THE STRATEGIC PRIORITY AREAS

## 8 STRATEGIC AREAS for implementation of the CMS

## 8.1 ENSURE EFFECTIVE, EFFICIENT AND SUSTAINABLE MANAGEMENT OF AVAILABLE WATER RESOURCES

Strategic Measure A: Development and Management of Functional Data Monitoring Network

8.1.1.1 Background and Context

Strategic Measure B: Integrated Planning and Operation of Water Resources Systems

Strategic Measure C: Water Allocation Plan (WAP)

8.1.3.1 Background and Context

Strategic Measure D: Reducing Water Demand through Implementation of Water Conservation and Demand Management (WC/WDM) Principles

8.1.4.1 Background and Context

Strategic Measure E: Climate Change Resilience Strategy

8.1.5.1 Background and Context

Strategic Measure F: Water Allocation Reform (WAR) Strategy

8.1.6.1 Background and Context

Strategic Measure G: Ensure effective Water Quality Monitoring

8.1.7.1 Background and Context

Strategic Measure H: Processing of Water Use Authorisation (WUA)

8.1.8.1 Background and Context

Strategic Measure I: Co-operative Governance

8.1.9.1 Background and context

Strategic Measure J: Validation and Verification

8.1.10.1 Background and Context

Strategic Measure K: Ensure Improved Water Quality, Compliance to Authorised Abstraction Limits/ Water Use Licence (WUL) Conditions

8.1.11.1 Background and Context

## 8.2 ENSURE COLLABORATIVE AND CO-ORDINATED IWRM FOR WISE SOCIO-ECONOMIC DEVELOPMENT

Strategic Measure A: Establish Water User Associations (WUA) and Develop a Stakeholder Relations and Engagement Plan

## 8.3 PROMOTE AND PURSUE AN INTERNATIONAL DEVELOPMENTAL AGENDA.

Strategic Measure A: Participate in Transboundary and International Water Resources Agreements

8.3.1.1 Background and Context

## 8.4 PROMOTE KNOWLEDGE GENERATION AND DISTRIBUTION

Strategic Measure A: Improve Communication and Information Management

8.4.1.1 Background and Context

Strategic Measure B: Improve Reporting and Information Sharing

8.4.2.1 Background and Context

## 8.5 ENSURE EFFECTIVE AND EFFICIENT MANAGEMENT OF IUCMA RESOURCE

Strategic Measure A: Improved and Effective Human Resources Capability

8.5.1.1 Background and Context

Improved and Effective Human Resources Capability

Strategic Measure B: Effectiveness of the Institution's Risk Management Systems, Practices and Procedures

Strategic measure C: Effective Internal Audit

8.5.3.1 Background and Context

Effective Internal Audit

Strategic Measure D: Effective information technology and data management systems

8.5.4.1 Background and Context

Strategic Measure E: Improve Water Authorisation Registration Management System (WARMS)

8.5.5.1 Background and Context

Strategic Measures E: Improving revenue collection

8.5.6.1 Background and Context

9 References

Annexure A: Water quality status trends within WMA.

Annexure B: Stakeholder attendance statistics within WMA.

The proposed Catchment Management Strategy of the Inkomati-Usuthu Catchment Management Agency, as contemplated in section 8 (1) of the National Water Act, 1998, can be viewed from the IUCMA website at [www.iucma.co.za](http://www.iucma.co.za) and will be lying for inspection at:

Inkomati Usuthu Catchment Management Agency (IUCMA)

Maxsa Building

13 Streak Street

Nelspruit

All interested persons are invited to comment in writing on the proposed Catchment Management Strategy, which is available for a comment for a period of 30 days. All such comments must be addressed to:

The Chief Executive Officer

Inkomati Usuthu Catchment Management Agency (IUCMA)

Private Bag X11214

Mbombela

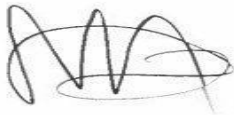
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MR L C MOHALABA

CHIEF EXECUTIVE OFFICER

INKOMATI USUTHU CATCHMENT MANAGEMENT AGENCY

DATE: 09 June 2022