

# Classification of Water Resources in Inkomati WMA

*Project Steering Committee Meeting 1*

Bundu  
19 Aug 2013

# Information Pack

- Agenda
- Information Document
- Draft Terms of Reference of PSC
- Visioning document and questionnaires
- List of Acronyms
- Background Presentation
- Technical Presentation

# House rules

- Tolerance – diverging views
- Agree to disagree
- Don't expect answers to all our questions/demands
- Order – cell phones
- Ablutions
- Time table
- Name, organisation before a question

# The business of the day

- Formalities
- Technical presentations
- The Visioning process
  - Breakaway groups
  - Report back

# Introduction

- The main aim of the project is to co-ordinate the implementation of the Water Resources Classification System (WRCS) and determination of the Resource Quality Objectives (RQOs).
- The determination of the Management Class and RQOs will be undertaken using the generic seven steps as outlined in the WRCS Regulations and guideline documents.
- IWR Water Resources was appointed to assist the department in undertaking the classification and determination of the RQOs study.
- The project has to be completed within 24 months, i.e. from April 2013 to March 2015.

# Objectives of the meeting

- **Discuss the role of the Project Steering Committee (PSC)**
- **Elaborate on the Classification and Resource Quality Objective (RQOs) processes**
- **Present status quo evaluation and facilitate information exchange**
- **Confirm the Integrated Units of Analysis (IUAs) and the status quo**
- **Undertake catchment visioning per IUA**

# Status quo of the Project

- Since the inception of the classification and determination of RQOs project the following have been undertaken:
  - Draft Inception report
  - Stakeholder engagement plan
  - Public meeting
  - Inception meeting and Inaugural Project Management Committee meeting have been held.
- The project is currently in the process of finalizing the Integrated Units of Analysis (IUAs), establishing the catchment vision and describing the status Quo of the water resources in the area.

# Feedback from the stakeholder engagement

- Inadequate stakeholder engagement?
- DWA drafted a stakeholder engagement plan which has since been sent to the PSC
- Forums on the Upper Komati catchment are lacking and this is a concern because stakeholders are vital in the success of this project
- The ICMA is committed to address this issue and feedback is most likely expected at the PSC meeting – Kevin is part of the Forum
- Extent of socio-economic assessment undertaken
- This has been brought to the attention of the specialist who will delve into greater detail during the PSC meeting
- Incorporation of Usutu catchment into Inkomati study
- ICMA & DWA: that at this stage it is not feasible to incorporate the Usutu into the Inkomati study but currently DWA is undertaking the Comprehensive Reserve study for the Usutu catchment which will support the classification process
- Inviting our neighbours?
- ICMA will inform them but proper interaction will be at the international forums/TCTAs .....



# The purpose of the PSC meeting

- Formation of the Project Steering Committee;
- Introduce the Classification and Resource Quality Objective (RQOs) processes;
- Present status quo evaluation and facilitate information exchange;
- Select the basic units of assessment for classification and RQOs; and
- Set catchment visioning.

# Preliminary IUAs for the Inkomati WMA

Catchment	IUA	Main river system/proposed IUA name
Komati Catchment	X1-1	Catchment upstream of Nooitgedacht Dam
	X1-2	Komati River between Nooitgedacht and Vygeboom Dam
	X1-3	All tributaries between Nooitgedacht and Vygeboom Dam excluding the main Komati River
	X1-4	Gladdespruit Catchment
	X1-5	Komati River downstream of Vygeboom Dam to Swaziland
	X1-6	All tributaries downstream of Vygeboom Dam in IUA X1-6 excluding the Gladdespruit
	X1-7	Lomati Catchment upstream of Swaziland
	X1-8	Lomati Catchment downstream of Driekoppies Dam
	X1-9	Komati Catchment downstream of Swaziland to the Lomati River confluence
	X1-10	Komati Catchment downstream of the Lomati River

# Preliminary IUAs for the Inkomati WMA

Crocodile Catchment	X2-1	Crocodile Catchment upstream of Kwena Dam
	X2-2	Crocodile River downstream of the Kwena Dam to the Elands River
	X2-3	Elands Catchment upstream of the Weltevredespruit (excluded)
	X2-4	Elands River downstream of IUA X2-3 to the Ngodwana confluence, including the Weltevredenspruit the Ngodwana River upstream of the Ngodwana Dam and the Lupelele River
	X2-5	Elands River downstream of the Ngodwana River
	X2-6	Crocodile River to the Nels River confluence
	X2-7	Houtbos and Visspruit Rivers
	X2-8	Nels, Wit, and Gladdespruit Rivers
	X2-9	Crocodile River to the Kaap Confluence (incl Blinkwater trib)
	X2-10	Kaap Catchment
	X2-11	Crocodile River from the Kaap confluence to the Komati River
	X2-12	Nsikasi River
	X2-13	Northern tributaries of the Crocodile River located in the KNP

# Preliminary IUAs for the Inkomati WMA

Sabie/Sand Catchment	X3-1	Sabie Catchment upstream of the Klein Sabie (included) confluence
	X3-2	Sabie River downstream of IUA X3-1 to the Marite confluence including the Goudstroom, MacMac, Motitse and Marite upstream of Inyaka Dam
	X3-3	Marite and Sabie River downstream of Inyaka Dam to the Sand confluence
	X3-4	Sabaan, Noord-Sand, Bejani, Saringwa, Musutlu Rivers
	X3-5	Sabie River downstream of the Sand confluence to the KNP border
	X3-6	Southern and northern tributaries of the Sabie in the KNP downstream of the Sand confluence including the Phabeni
	X3-7	Mutlumuvi Catchment
	X3-8	Sand Catchment to the Khokhovela (included) confluence
	X3-9	Sand Catchment downstream of the Khokovela confluence
	X4	Nwanedzi/Nwaswitsontso catchment (X4 secondary catchment)