



# CMA FUNCTIONS AND ROLE OF CMFs

Presented by:

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**MZIMVUBU/TSITSIKAMMA PROTO CMA**

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# RESPONSE TO THE NWRS2

- Catchment Management in particular Intergrated CM has the objective of improving and integrating the management of land, water and related biological resources in order to achieve the sustainable and balanced use of these resources.
- ICM is the involvement of agencies, stakeholders and general public in policy making, planning, and management to promote sustainable use of natural resources and protect and improve the quality and quantity of water and the environment the water originates from.

# Proto-CMA FUNCTIONS

Function / Activities	Abstraction activities	Waste discharge activities
Catchment management strategy and Water resources planning	Resource studies, investigations and integrated strategy development at catchment level	
Resource directed measures	<ul style="list-style-type: none"> <li>• Implement programmes to monitor Resource Quality Objectives (RQOs);</li> <li>• Implement source-directed controls to achieve resource quality objectives</li> </ul>	
Water use authorization	<p>Water use authorization [Registration of water use (Include Validation and verification of registered water use)]</p> <p>Revenue management with the following charges</p>	
	Abstraction & stream flow reduction activities	Waste discharge activities
Control and enforcement of water use	<p>Compliance Monitoring of Water Use</p> <p>Abstraction &amp; stream flow reduction activities</p>	
Disaster management	Planning and management of disaster (Administration)	Pollution incident planning and response (management)
Water resources management programmes	<p>Integrated Water resources programmes</p> <p>Implementing of Water management strategies (e.g. Water conservation and demand management)</p>	
	<p>Implementing of Water management strategies (e.g. cleaner technology, dense settlements, waste discharge strategies)</p>	

# PCMA FUNCTIONS CONTINUED

Water related institutional Development (Stakeholder Management empowerment)	<p>Stakeholder participation, empowerment, institutional development &amp; coordination of activities</p> <ul style="list-style-type: none"><li>• Establishment and regulation of water management institutions (e.g. WUA's)</li><li>• Stakeholder consultations</li><li>• Capacity and Empowerment of stakeholders</li></ul>
River Ecostatus Monitoring Programme	Adopt-A-River Programme / Routine Biomonitoring
Geo-hydrology and hydrology	<ul style="list-style-type: none"><li>• Groundwater and Surface water monitoring</li><li>• Maintaining the hydrological database &amp; compilation of information in respective catchment areas</li></ul>
Administration & Overheads	Administration & overheads for regional office or CMA

# RELATIONSHIP BETWEEN CMAs AND CMFs

- CMF is a non-statutory body that has interest in the management of water resources at catchment level
- It could be an initiative by the Department /CMA or a particular group
- They come in different forms with different skills; capabilities and specialities – all with the main aim being the management of a particular resource within a catchment
- They thus become the building blocks during the establishment of the CMA



# THANK YOU