

WATER MANAGEMENT INSTITUTIONS (WMI) IN SOUTH AFRICA

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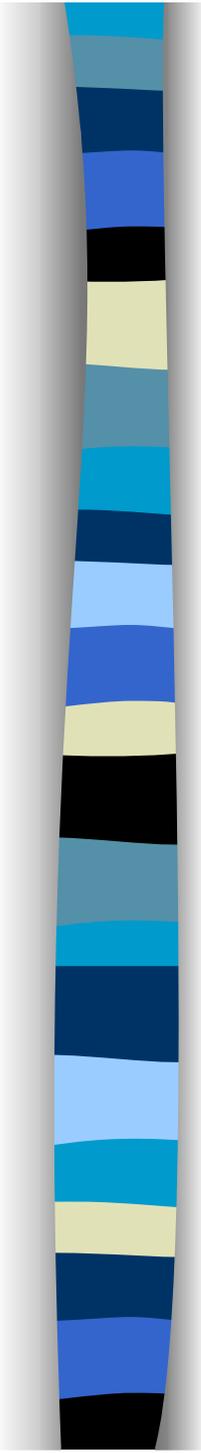
DEPARTMENT OF WATER AFFAIRS AND FORESTRY



CONTENTS

- The National Water Act
- Water Management Institutions
- Catchment Management For a
- Water User Associations
- Catchment Advisory Committees
- Catchment Management Agencies





■ THE NATIONAL WATER ACT 1998

■ GUIDING PRINCIPLES

- The central guiding principles in the NWA are **equity, efficiency, sustainability and representivity.**

■ THE PURPOSE

- meeting the basic human needs of present and future generations,
- promoting equitable access to water,
- redressing the results of past racial and gender discrimination,
- facilitating social and economic development.

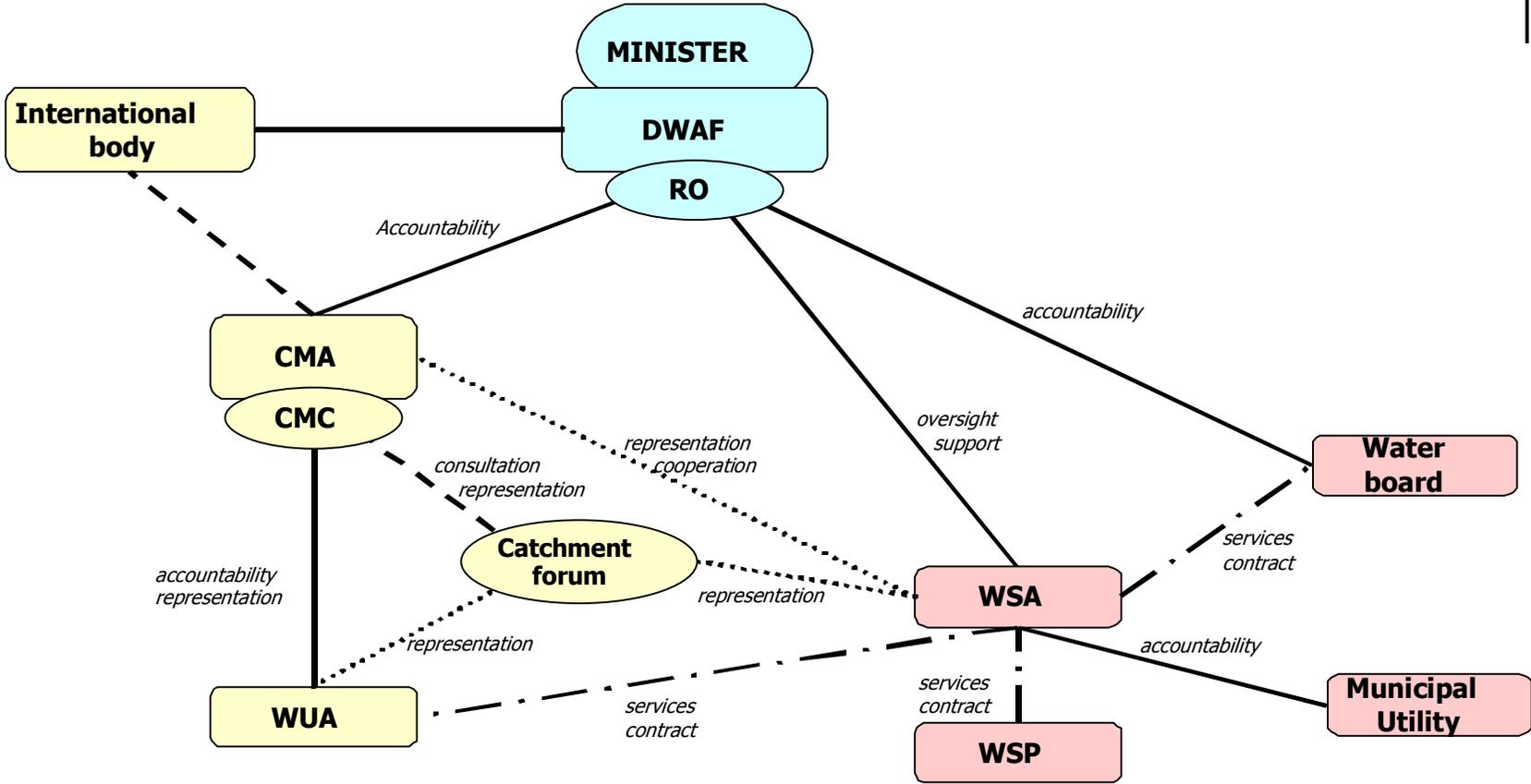


THE AIM OF THE INSTITUTIONS

- **Must set principles for allocating water to existing and prospective users.**
- **Must enable the public to participate in managing the water resources within its WMA.**
- **Must take into account the needs and expectations of existing and potential water users.**
- **They should be developmental in nature while ensuring the sustainable use of water resources in their area of operation.**



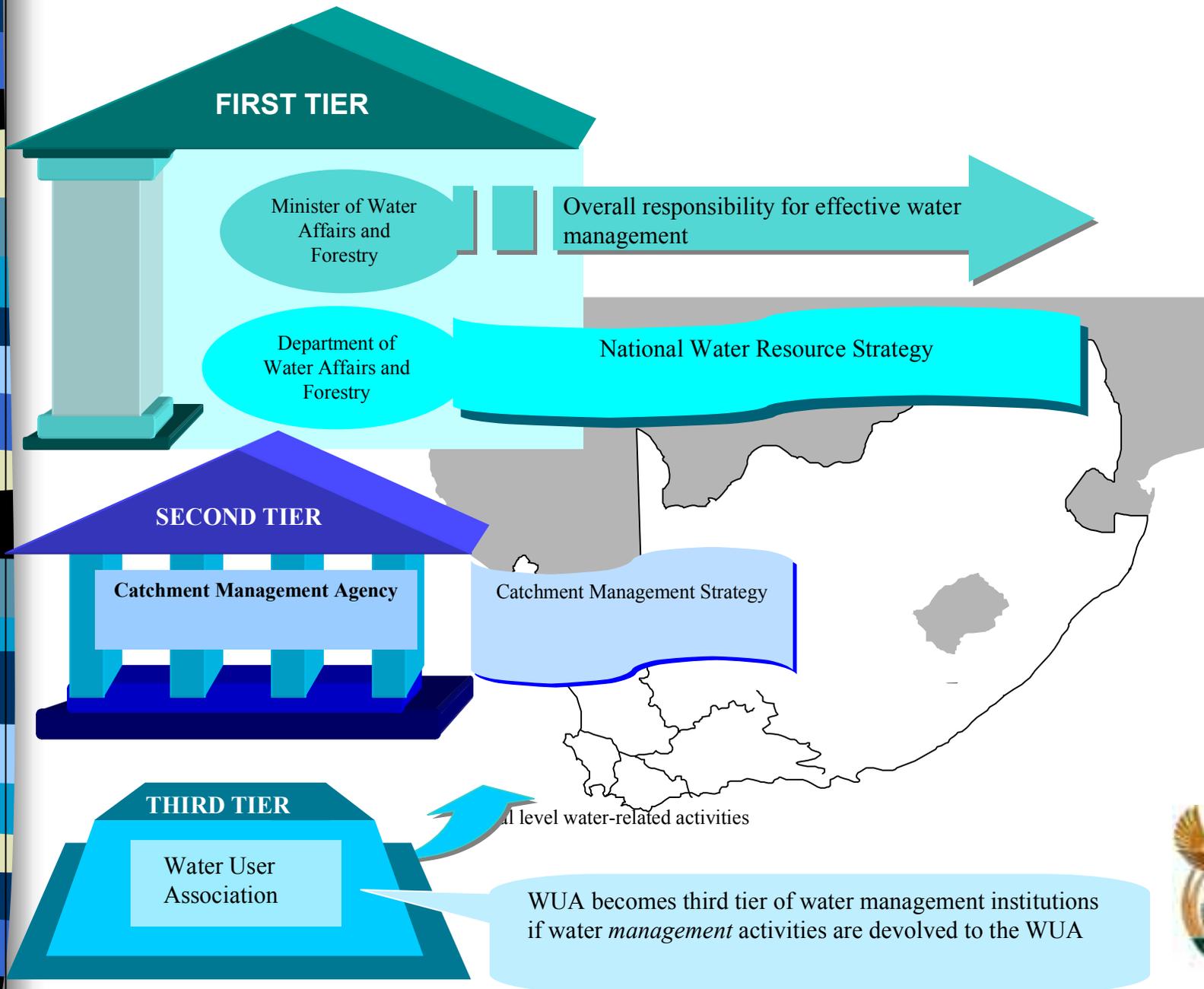
THE HIERARCHY OF WATER MANAGEMENT INSTITUTIONS



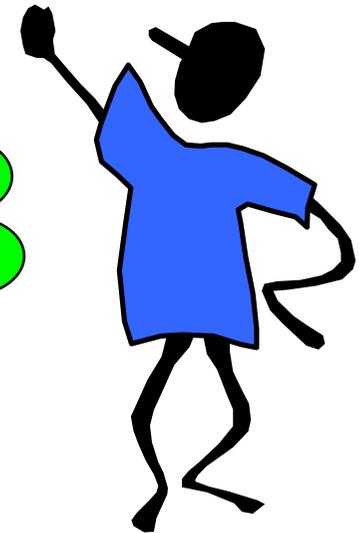
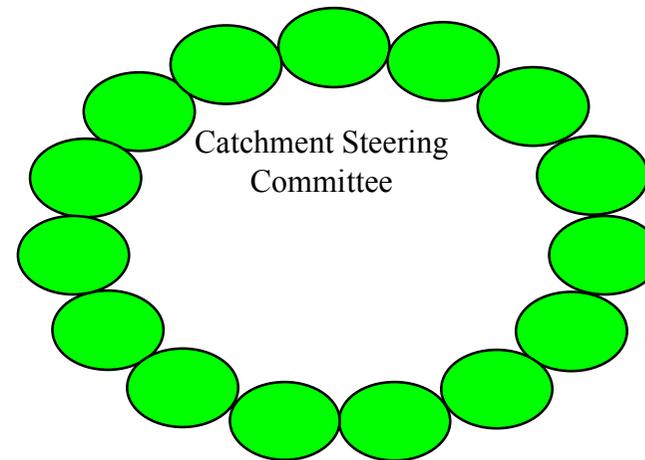
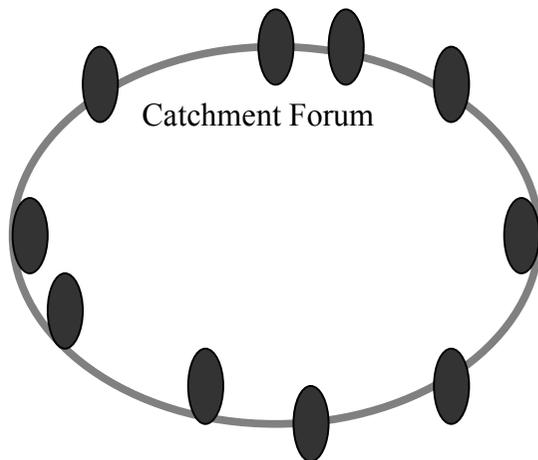
Water Resources Management

Water Services





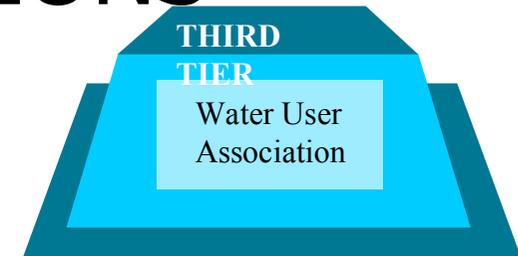
CATCHMENT MANAGEMENT FORA



In addition to the statutory bodies provided for in the National Water Act, non-statutory bodies may also be established by interested and affected individuals and institutions (stakeholders). These bodies tend to play a facilitation and supporting role to the establishment of CMAs, for example catchment forums and catchment steering committees.



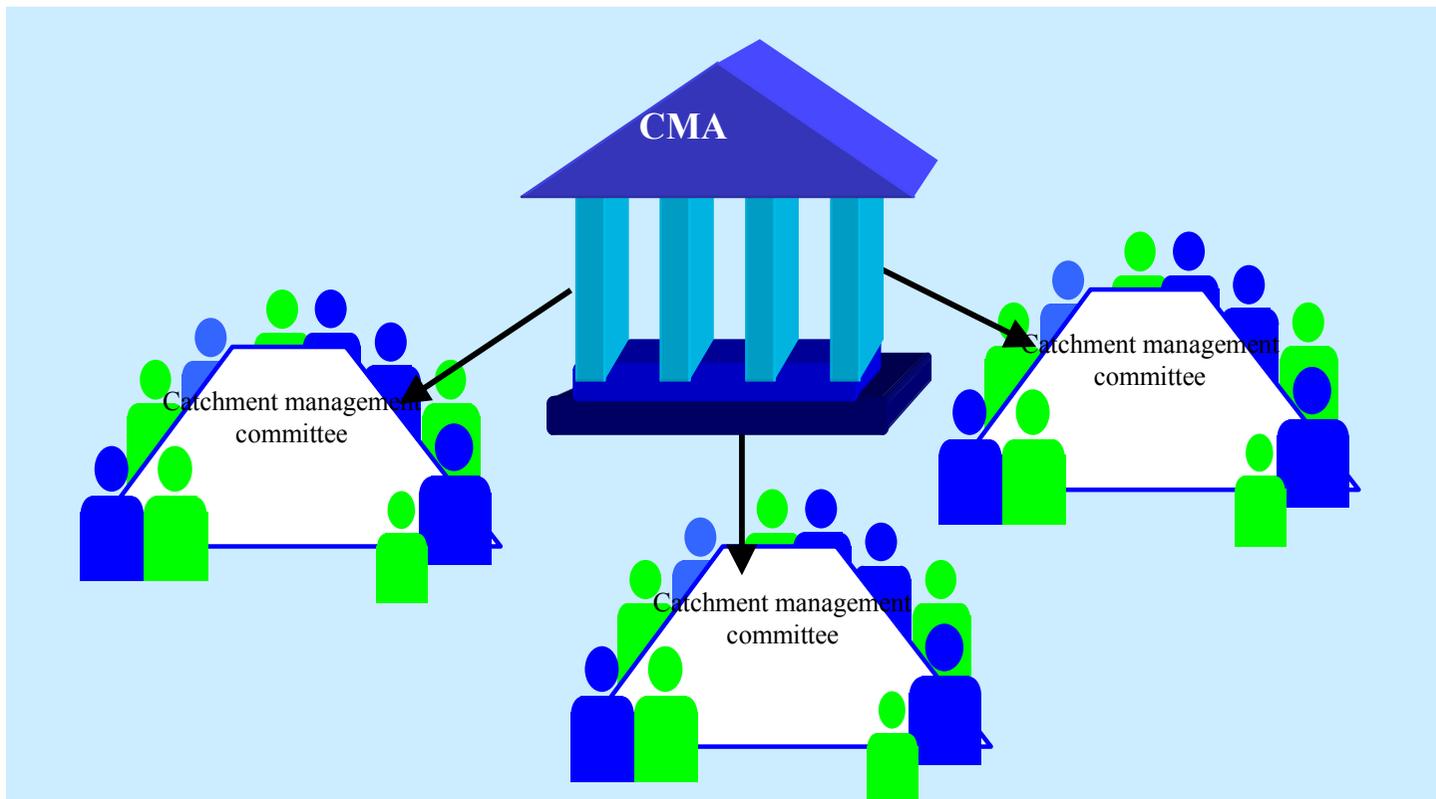
WATER USER ASSOCIATIONS



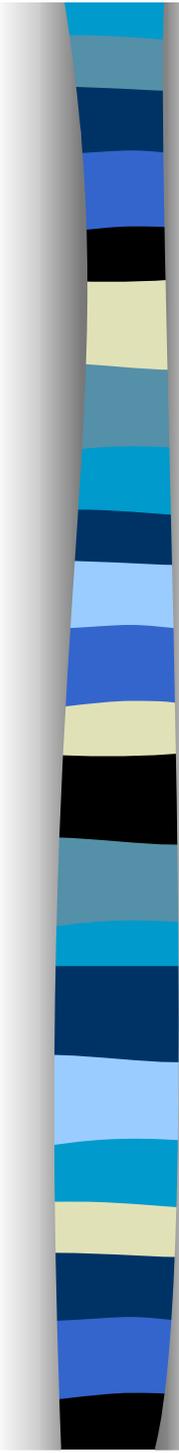
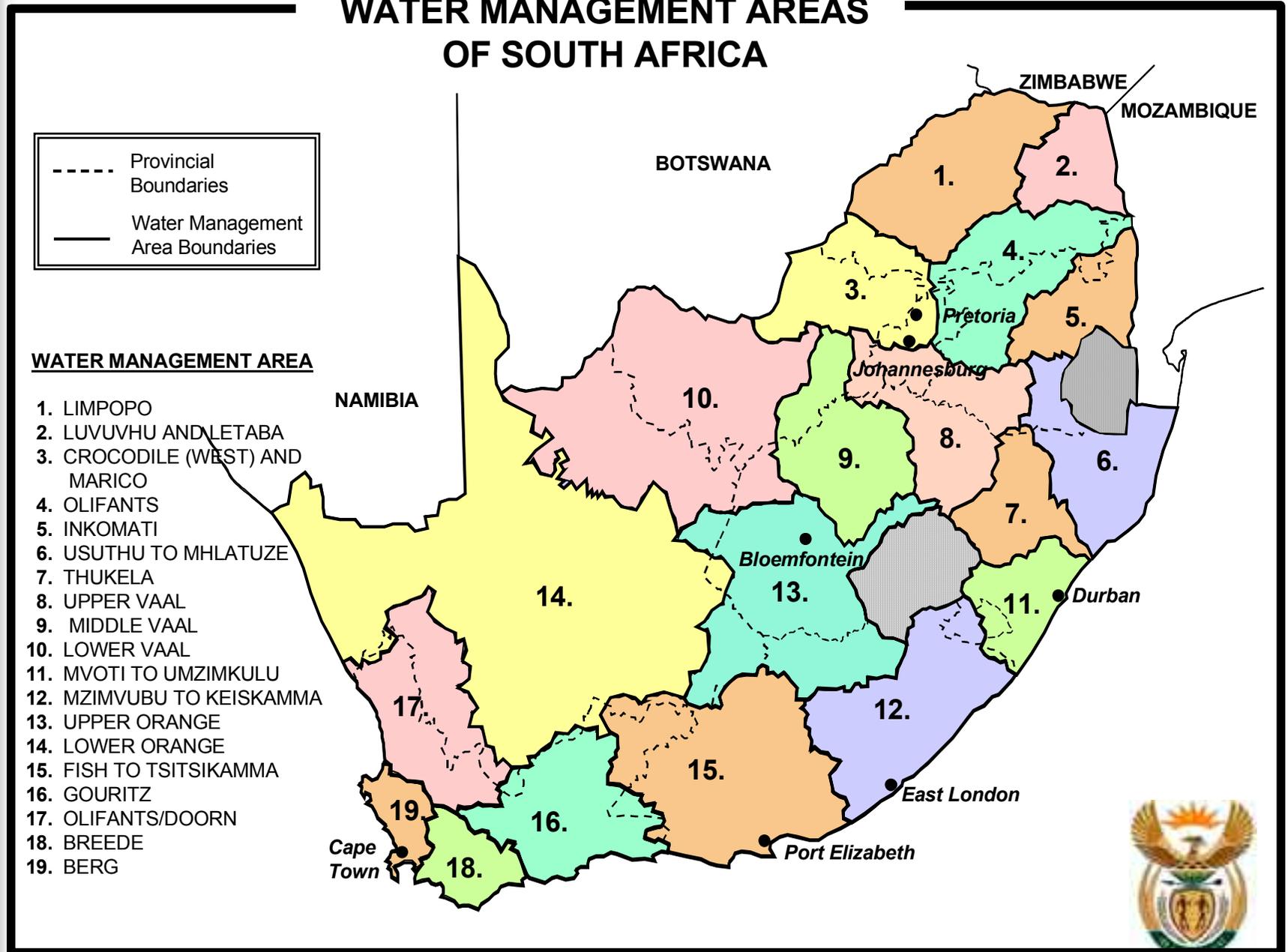
- cooperative associations of individual water users
- CMAs can devolve implementation aspects of Catchment Management Strategy to the local level.
- The establishment process is triggered either by DWAF or the stakeholders.
- All Irrigation Boards have to transform to WUAs.



CATCHMENT ADVISORY COMMITTEES



WATER MANAGEMENT AREAS OF SOUTH AFRICA



CATCHMENT MANAGEMENT AGENCIES

- 19 Agencies, one in each Water Management Area.
- Each is governed by a Board.
- They must seek cooperation and agreement on water related matters from various stakeholders and interested persons.
- They can delegate functions to other institutions.
- Ideally should evolve organically in a bottom up fashion.

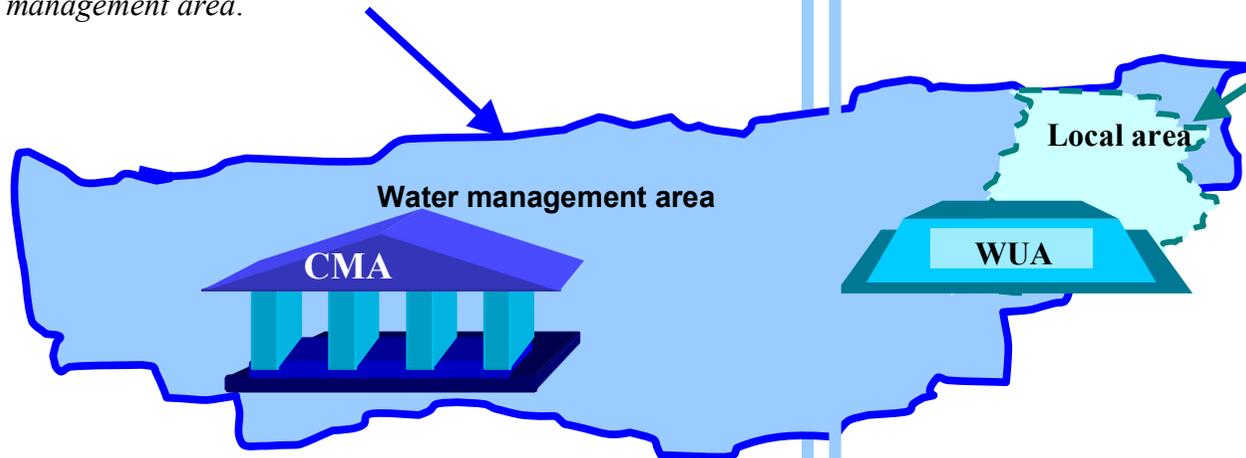


What is the difference between CMAs and WUAs?



CMAs are responsible for managing water resources for the *whole* water management area.

WUAs will normally have a *localised* interest.

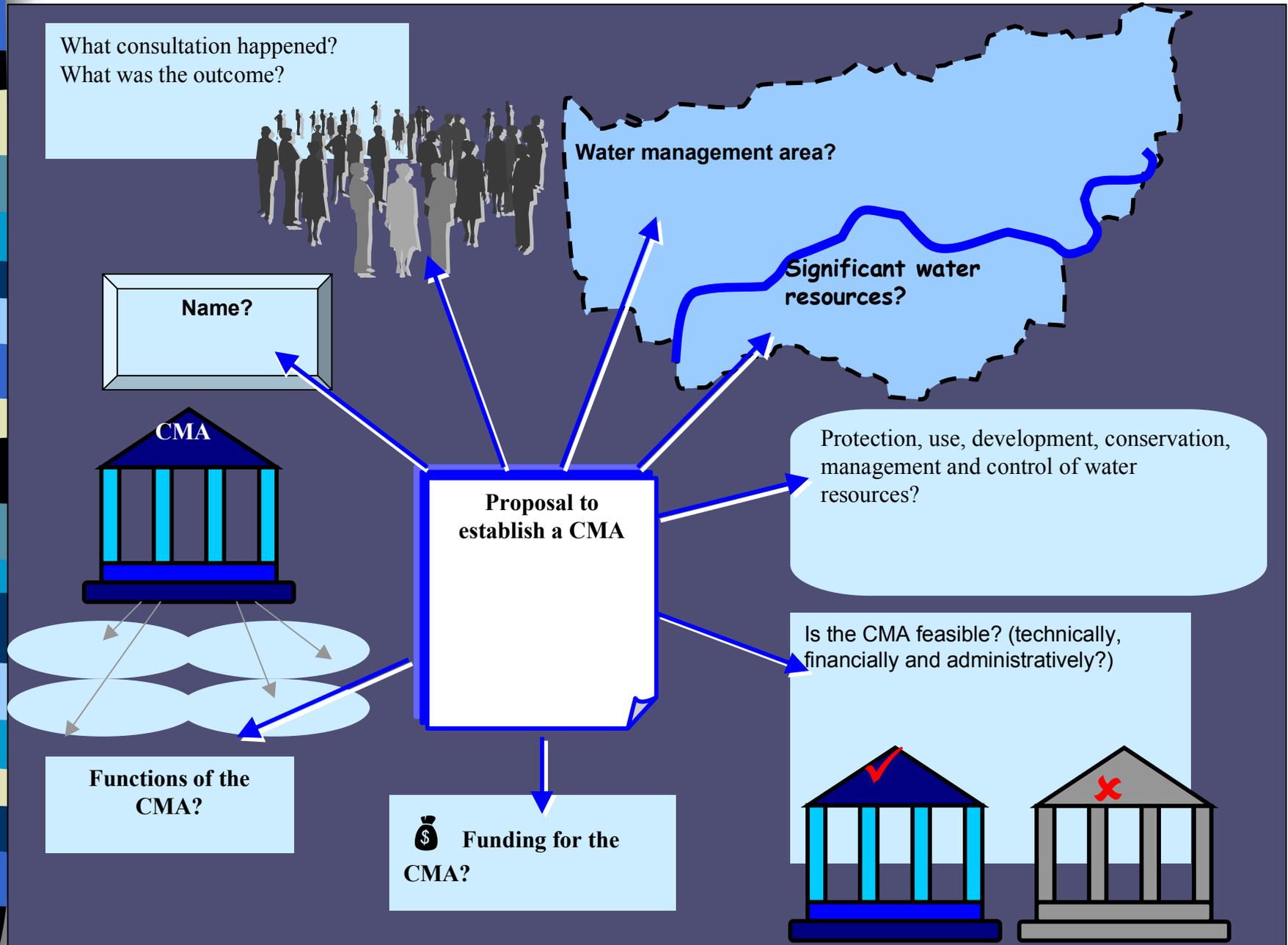


- ✓ A CMA has a Governing Board representative of stakeholders from the entire water management area.
- ✓ A CMA will prepare a Catchment Management Strategy to address water resource issues over the whole water management area.
- ✓ The CMA's Catchment Management Strategy will provide guidance to the Minister as to whether specific WUAs should be established and what functions they should be authorised to carry out within the water management area.

- ✓ A WUA represents a much smaller scope of interest, usually a sector of water users in a confined geographical area.
- ✓ WUAs may be represented on the CMA's Governing Board and Catchment Management Committees.
- ✓ WUAs provide a local institutional structure through which the Catchment Management Strategy can be implemented at a local level.



CMA PROPOSAL



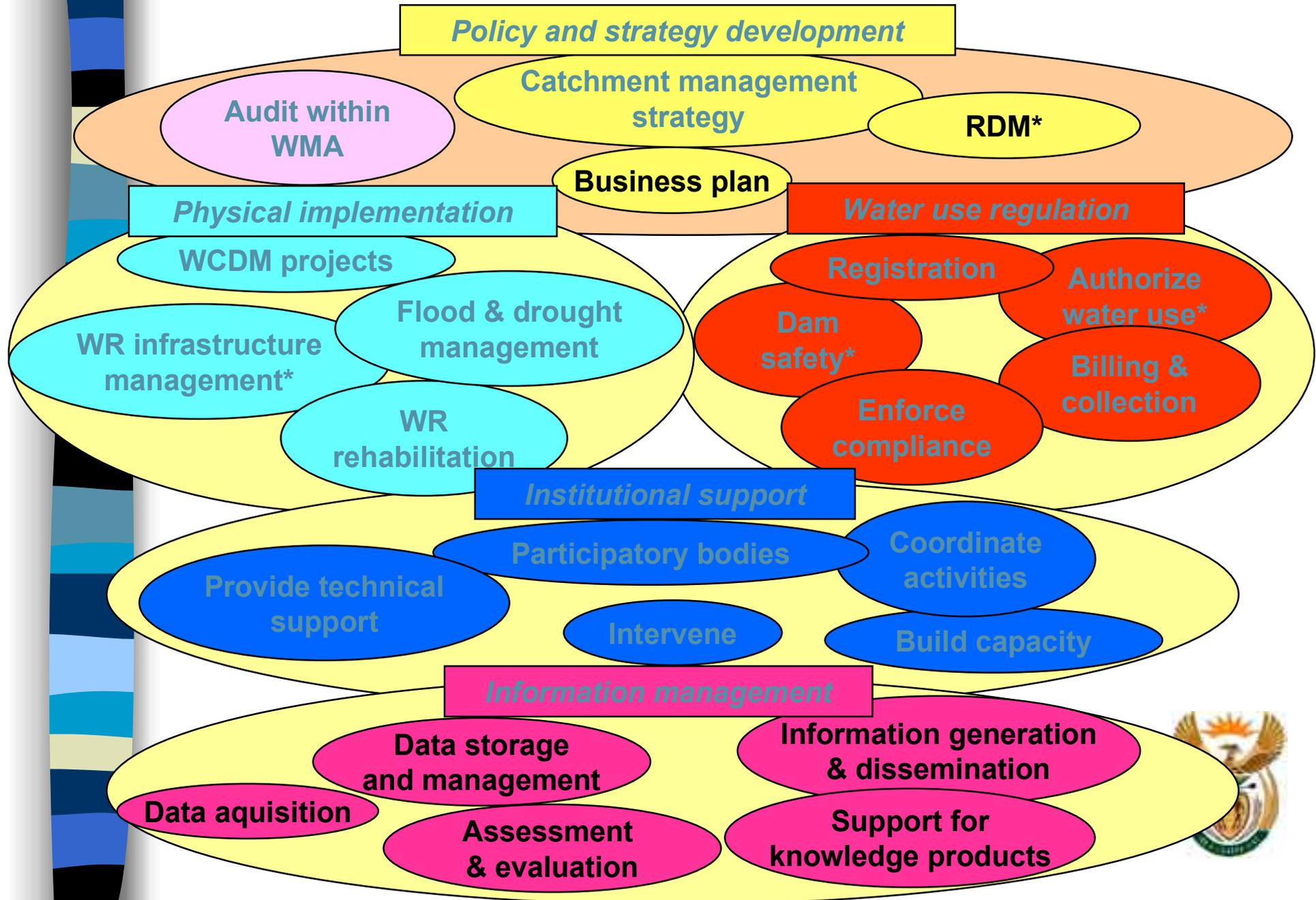
THE ESTABLISHMENT PROCESS

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- THE PROPOSAL DEVELOPMENT (1-2 years)
- THE PROPOSAL EVALUATION (8 months)
- MINISTER'S APPROVAL (4 wks)
- PROPOSAL GAZETTING FOR COMMENTS (60 days) AND REQUEST FOR NOMINATIONS TO ADVISORY COMMITTEE (3-4 months)
- ANNOUNCEMENT OF ESTABLISHMENT (1 wk)
- ESTABLISHMENT OF ADVISORY COMMITTEE AND NOMINATIONS FOR GOVERNING BOARD MEMBERS (3-4 months)
- GOVERNING BOARD TRAINING (2wks)
- GB FIRST MEETING

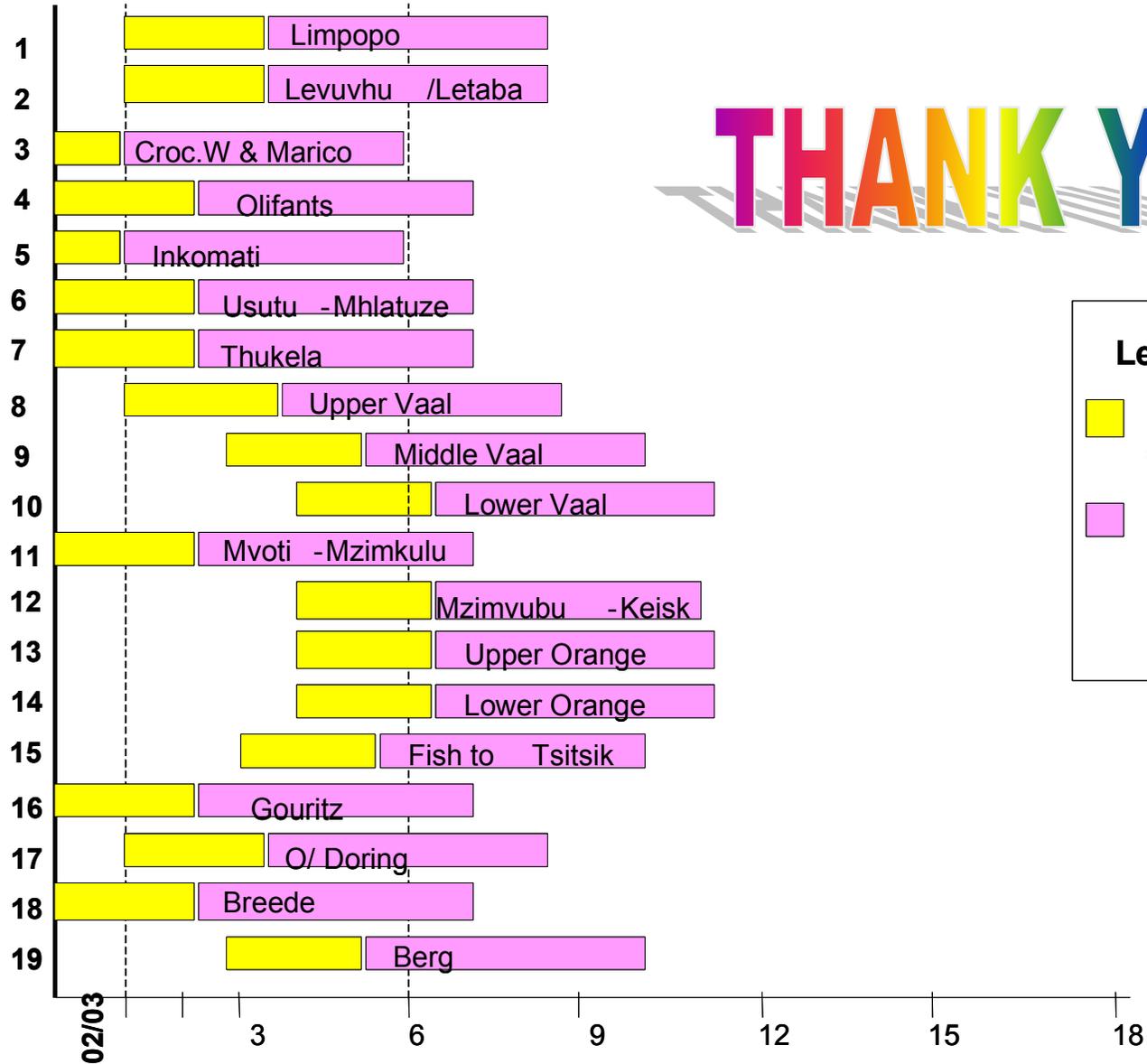


CMA Functional Analysis



CMA ESTABLISHMENT PROGRAMME

WATER MANAGEMENT AREA



THANK YOU

Legend:

- Establishment of CMA
- Transition from CMA establishment to fully functional

