



**Water Services Sector Leadership Group
Strategic Workshop, November 2006**

**The Policy and Legislative Framework
for Water Resources and Water
Services and areas of
Interface/Integration/Cooperation**

**Helgard Muller & Bill Rowlston
Department of Water Affairs & Forestry**



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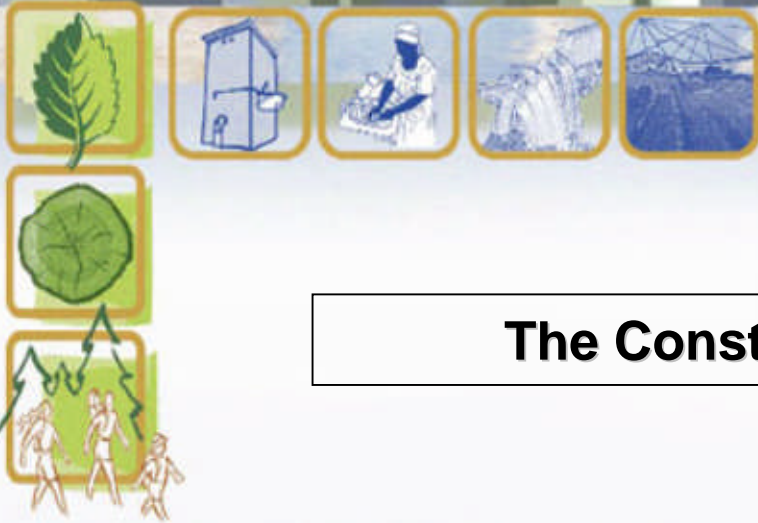
Outline of presentation

- **Legislative framework**
- **More about integrated water resources**
- **Roles and responsibilities of DWAF and WSAs**
- **Areas of integration of WS and WRM especially around municipalities.**



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Steps in the development of water policy, law and strategy

The Constitution, 1996 - Bill of Rights

Water Supply and Sanitation Policy, White Paper, 1994

Fundamental Principles and Objectives for a New South African Water Law, 1996

National Water Policy for South Africa, White Paper, 1997

The National Water Act, 1998

The Water Services Act, 1997

National Water Resource Strategy, 1st Edition, 2004

Strategic Framework for Water Services, 2003



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Shared objectives

- **The Water Services Act deals with the provision of water supply and sanitation services – the constitutional responsibility of Local Government but also the roles and responsibilities of DWAF and water boards**
- **The National Water Act deals with the management of water resources - the constitutional responsibility of the National Government**
- **Both acts have the same fundamental objectives, to achieve equity, sustainability and efficiency in water management, so as to contribute to social and economic development**
- **The provision of water services and the management of water resources are inextricably linked**
- **Cooperation among all role players is essential**



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Integrated Water Resources Management – a platform for cooperation (1)

IWRM must take account of interactions between -

- **the various components of the water system; surface water, groundwater, quantity, quality**
- **the water system and other natural systems such as land and the natural environment**
- **water and social and economic development**

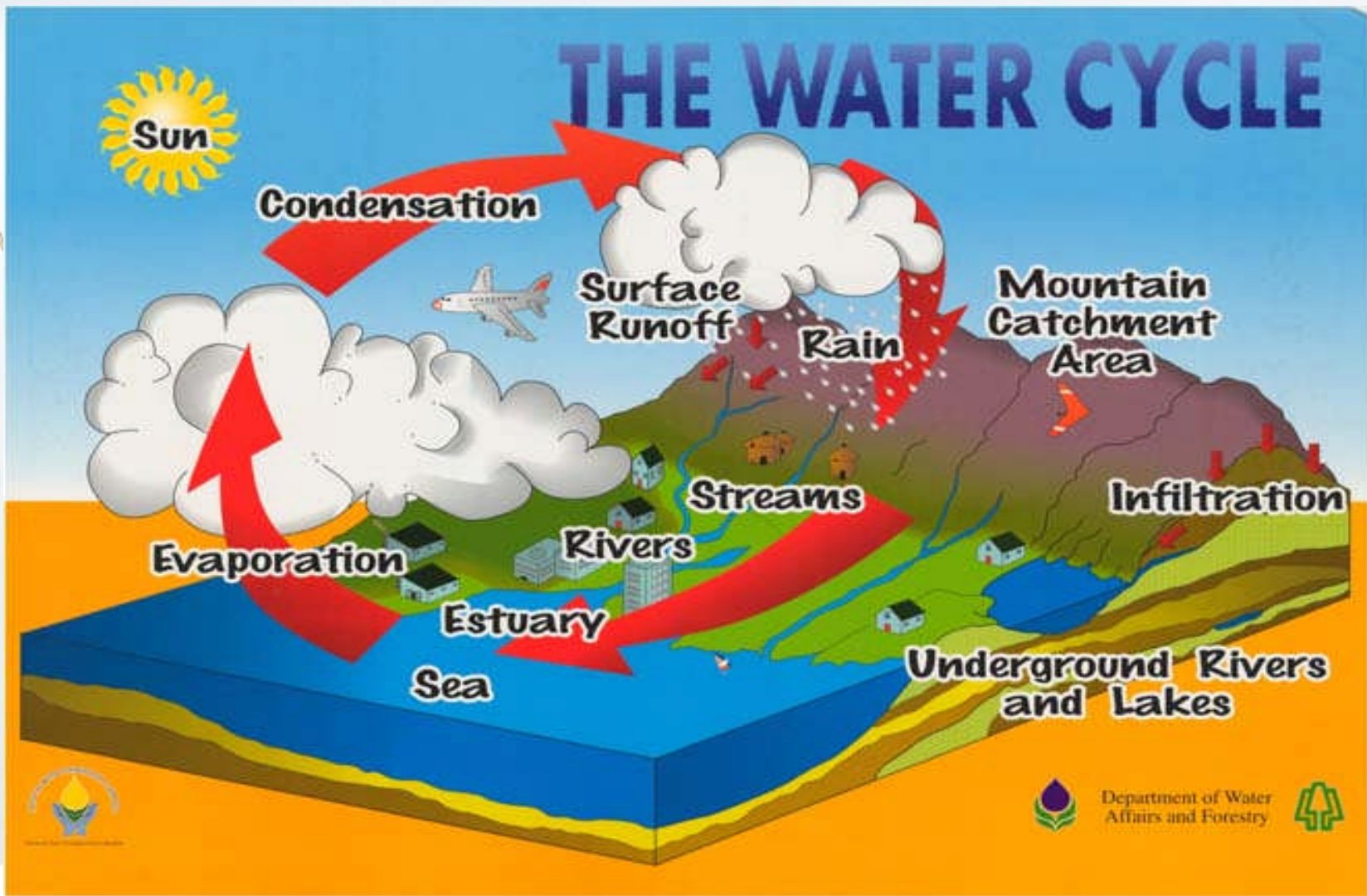
and must therefore consider -

- **physical aspects of the water system**
 - **the hydrological cycle**
 - **catchments as appropriate management units**
 - **inter-basin transfers of water**
- **social and economic issues**
- **political factors**
- **international obligations**



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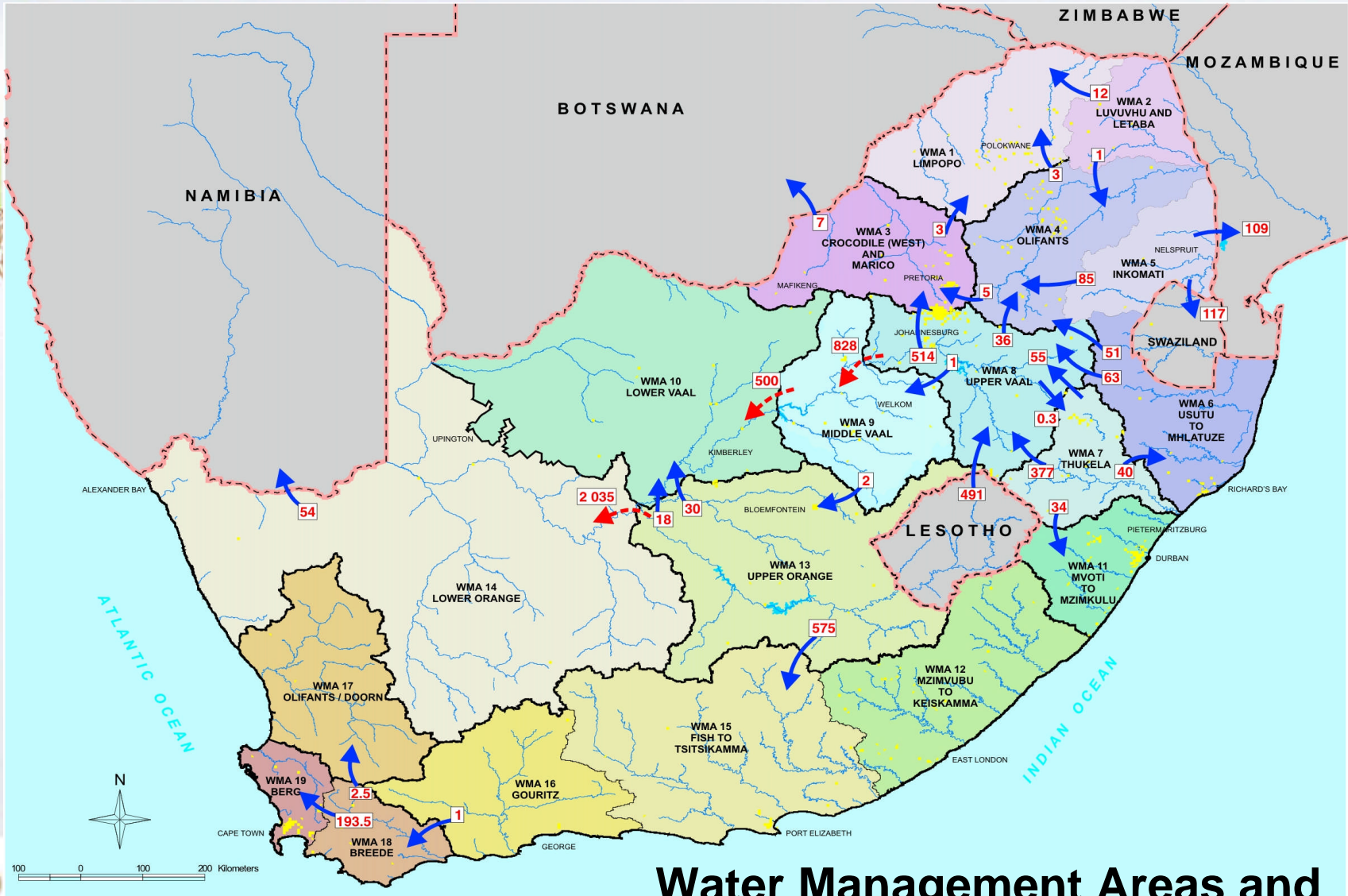


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Water Management Areas and Main Water Transfers



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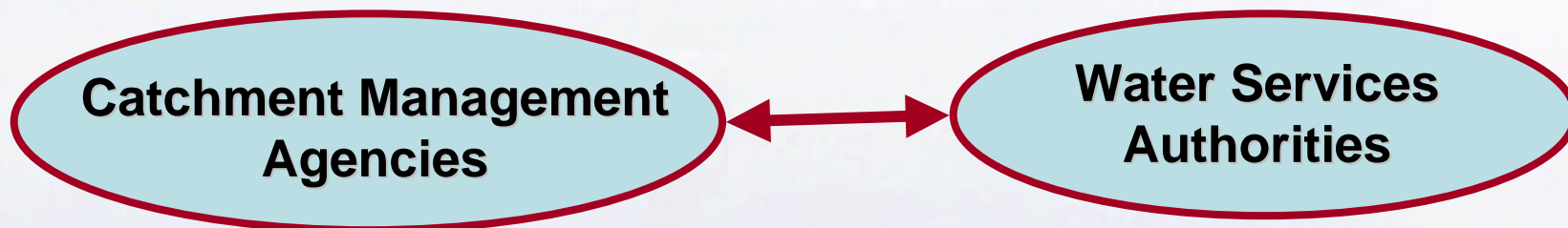
International Rivers shared by South Africa



Integrated Water Resources Management – a platform for cooperation (2)

**IWRM will only work if we have effective institutions
working together to achieve shared goals ...**

The Minister and Department of Water Affairs & Forestry



Water User Associations

Water Services Providers

**National WR Infrastructure
Branch/Agency**

Water Boards

International WRM Institutions



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Local Government and IWRM

- **Supportive and cooperative institutional relationships will promote coherence between strategies and plans at national, water management area (catchment) and local levels -**
 - **National Water Resource Strategy**
 - **Catchment Management Strategies**
 - **Integrated Development Plans**
 - **Water Services Development Plans**
- **and will facilitate more effective and sustainable water management in municipal areas -**
 - **Abstraction from water resources**
 - **Demand for water**
 - **Discharge of waste into water resources**
 - **Effects of solid waste disposal and on-site sanitation on water resources**
 - **Collection dissemination and use of water-related information**
 - **Water-related disasters and public health and safety**

DWAF Governance Impact Areas

	Water Services	Water Resources	
Policy & Strategy Development	✓	✓	
Program Management	✓	✓	
Capital Infrastructure Projects/Development	x	✓	
Soft Projects/Sector Development & Support	✓	✓	
Scheme Operations & Maintenance	x	✓	
Regulation & Governance	✓	✓	
Planning, Special Studies & Management Systems	✓	✓	

**Please note: DWAF only indirectly involved in capital projects*

Municipal Governance Impact Areas

	Water Services	Water Resources	
Policy & Strategy Development	yes	participate	
Program Management	yes	some	
Capital Infrastructure Projects/Development	yes	some	
Soft Projects/Sector Development & Support	yes	some	
Scheme Operations & Maintenance	yes	some	
Regulation & Governance	yes	some	
Planning, Special Studies & Management Systems	yes	some	

Water Board Impact Areas

	Water Services	Water Resources	
Policy & Strategy Development	partly?	participate	
Program Management	some	some	
Capital Infrastructure Projects/Development	yes	some	
Soft Projects/Sector Development & Support	yes	no?	
Scheme Operations & Maintenance	yes	yes	
Regulation & Governance	no	no	
Planning, Special Studies & Management Systems	yes	no	



looking at WRM we can say that a municipality :

- Is a user of water (abstraction)
- Impacts on water (land use, effluent discharges)
- Manage water resources (operates own dams and own water sources, boreholes etc)
- Enabler (for its consumers)

Municipalities are involved in WRM but their WRM functions are often not well defined or embedded in municipalities



Interface/integration/cooperation

- Clearly there are areas of interface and
- There must be cooperation but.....
- The question to answer is how far can we go with Integration?
- Do we all understand what is meant by integration?
- Let us be practical and let us not integrate to such a level that key government priorities are neglected.



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Suggested areas of integration

- **Strategies**
- **Planning**
- **Information**
- **Support**
- **Water demand and efficiencies**
- **Water quality**
- **Institutions (creation and reform)**
- **Shareholder role of government**
- **Oversight**
- **Regulation**
- **Monitoring and reporting**



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Planning and strategies

- promote coherence between strategies and plans at national, water management area (catchment) and local levels -
 - National Water Resource Strategy (**DWAF responsible**)
 - Catchment Management Strategies (**CMA responsible**)
 - Integrated Development Plans (**WSA responsible**)
 - Water Services Development Plans (**WSA responsible**)
 - Regional bulk water planning (**DWAF, WBs and WSAs**)



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Suggested areas of integration (continue)



- **Strategies**
- **Planning**
- **Information**
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