

## Governance Introduction

Introduction to IWRM

River Basin Organisations

Stakeholder Involvement Capacity Development

**Development Community** 

Water Governance in the Orange-Senqu River Basin

Transboundary Water

Management

(SADC)

References

Southern African

Steps for IWRM River Basin Management

Definitions

Integrated Water Resources Management (IWRM): River Basin Organisations:

## **Basin Planning**

A basin management plan, outlining the long-term vision and strategy for water management in a basin, is a critical component of IWRM; providing the basis for developing detailed shorter-term action plans.

The Global Water Partnership (2009a) have identified five key components for the development of a basin strategy:

- 1. Identify the issues
- 2. Set priorities
- 3. Identify management options
- 4. Analyse the cost and benefits
- 5. Address risk

Important inputs into a long-term strategy also include the following aspects (GWP

- Water management policies and legislation
- Type, scale and intensity of water and land resource issues
- · General and water-related development goals
- Level of economic development
- Capacity of water managers and institutions
- Availability of financial resources

Basin management and planning within SADC (including the Orange-Senqu River basin) is guided by the Regional Water Policy, the Regional Water Strategy, and the Regional Strategic Action Plan.

In 2008, the Orange-Senqu River basin plan was initiated. The plan will focus on the following six key areas (Atkins 2009):

- Water resources management master plan
- Development and implementation of water conservation and environmental strategies
- Strengthening of basin management institutions and organisations
- Enhancing and building of capacity for improved management of shared watercourses in all riparian states
- Development of a shared information system that promotes a common understanding for decision-making
- Improvement of the Orange-Senqu River Basin Commission's (ORASECOM) communication and awareness building processes













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Water conservation is especially important in the arid and semi-arid regions of the Orange-Senqu River basin. Source:©iStockphoto/Richter 2008

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Next: Stakeholder Involvement in IWRM