

**DEVELOPMENT OF A FRAMEWORK FOR
ACTION (FFA) TO ACHIEVE THE SOUTHERN
AFRICAN VISION FOR WATER, LIFE AND
ENVIRONMENT**

**COUNTRY REPORT
(TANZANIA)**



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Acknowledgements

Thanks are extended to all those who worked tirelessly in the development of this National Framework for Action for Tanzania, including:

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Acronyms and Abbreviations

CBO	Community Based Organisation
CWP	Country Water Partnership
DAWASA	Dar es Salaam Water Supply Authority
FFA	Framework for Action
GWP-SA	Global Water Partnership - Southern Africa
IUCN	The World Conservation Union
IWA-ESAR	International Water Association, East and Southern Africa Region
IWMI	International Water Management Institute
IWRM	Integrated Water Resources Management
IWRM/WE	Integrated Water Resources Management / Water Efficiency
M&E	Monitoring and Evaluation
MDG	Millennium Development Goal
NAWISA	Network for Advocacy of Water Issues in Southern Africa
NEPAD	New Partnership for Africa's Development
NGO	Non-Governmental Organisation
PoA	Plan of Action
RBO	River Basin Organisation
RISDP	Regional Indicative Strategic Development Plan
RSAP	Regional Strategic Action Plan
RWP	Regional Water Policy
RWPS	Regional Water Policy and Strategy
RWS	Regional Water Strategy
SADC	Southern Africa Development Community
SAPP	Southern Africa Power Pool
SAYWAT	Southern Africa Youth Water Action Team
TOR	Terms of Reference
UNCED	United Nations Conference on Environment and Development
UNECA	United Nations Commission for Africa
UWSA	Urban Water Supply Authority

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ADB . . . African Development Bank
 CBO . . . Community Based Organisation
 DAWASA . . . Dar es Salaam Water Supply Authority
 FFA . . . Framework for Action
 GWP-SA . . . Global Water Partnership Southern Africa
 GTZ . . . German Development Agency
 IWRM . . . Integrated Water Resources Management
 NGOs . . . Non-Governmental Organization
 NWSDS . . . National Water Sector Development Strategy
 PRSP . . . Poverty Reduction Strategy Paper
 SADC . . . Southern Africa Development Community
 UWSA . . . Urban Water Supply Authority
 WUA . . . Water User Association

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Deleted: IWSD . . . Institute of Water and Sanitation Development

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▼ WRTC Water Resources Technical Committee

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▼ WSSD World Summit on Sustainable Development

Deleted: WS . . . Water Services¶

▼ ZRA Zambezi River Authority

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IWMI . . . International Water Management Institute¶
IUCN . . . The World Conservation Union ¶
(IWA-ESAR) International Water Association, Eastern and Southern Africa Region ¶

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Executive Summary

The SADC Water Vision for Water Life and Environment was adopted by the SADC Ministers of Water in December 1999 and presented at the World Water Forum II in The Hague in March 2000.

The Vision calls for:

“Equitable and sustainable utilisation of water for social, environmental justice and economic benefit for present and future generations” (SADC, 2000).

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It has the following **eight** sub-Vision statements:

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1) Equitable and sustainable social and economic development in Southern Africa

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2) Equitable access to water of an acceptable quantity and quality

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3) Proper sanitation for all and safe waste disposal

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4) Food security for all households

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5) Energy security for all households

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6) A sustainable environment

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7) Security from natural disasters

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8) Integrated water resources development and management

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The target date of the Vision is 2025. It encapsulates the contribution of the water sector to achieving the SADC goals of regional integration and poverty eradication. It has guided the drafting of the SADC Regional Water Policy and Strategy (RWPS) as recommended by the SADC Regional Strategic Indicative Development Plan (RISDP) (SADC, 2004).

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The process of formulating this Vision had been consultative. The development of a Framework for Action (FFA) to achieve the Vision has followed a similar consultative, but more intensive, approach. The FFA process first consisted of an information drive, which has disseminated the Vision in the region since 2000. The process gained greater momentum after the end of 2002, with studies of regional dimension being commissioned and regional stakeholders brought together to reflect on the actions required to achieve the Vision. This report is the outcome of these initiatives.

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All SADC countries undertook their own consultations with the objective of taking ownership of the Vision in their respective contexts and identifying the actions required for its achievement. At the same time, they reflected on their contribution to the regional dimension of the Vision in all its sub-Vision statements. Three countries - Malawi, Mozambique and Tanzania - were selected as pilot countries for which the FFA process had to be conducted in depth. FFA reports have therefore been produced for the three countries, mirroring this regional FFA report but customised to each country.

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The World Summit on Sustainable Development (WSSD), which took place while the FFA process was unfolding, resolved that countries develop Integrated Water Resources Management and Water Efficiency Plans (IWRM/WE Plans) by 2005, with the objective of fast-tracking the achievement of the Millennium Development Goals (MDG) which have a target date of 2015. The MDGs themselves provide a milestone towards the achievement of the Vision in that they are measurable. Target 10 of MDG No. 7 on Sustainable Environment specifically aims to halve the proportion of people without sustainable access to safe drinking water and basic sanitation by 2015. It relates directly to sub-Visions 2 and 3. The IWRM/WE Plans are therefore a logical follow-up of the FFA process which has indeed provided an enabling environment for these plans to be developed in most countries.

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This logical development is in line with the expectations and recommendations of the FFA country coordinators' workshop that took place in January 2003. This was the first of the three regional FFA workshops that were organised during the process of developing the FFA and which discussed the draft regional desktop study. From this first strategic gathering of regional stakeholders, and apart from recommending that the MDGs be integrated into the FFA, the following issues were identified as key considerations essential to the success of a Framework for Action:

- An appropriate policy framework
- A demonstrated political will and the commitment of resources needed to achieve the Vision
- A good institutional framework
- A strategy for human resources development, capacity building and sharing of experiences
- A framework for appropriate information systems to support the implementation of the FFA
- Regional and international cooperation.

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The relevance of these considerations can be demonstrated in Mauritius where, through an appropriate policy framework, a demonstrated political will and a commitment of resources, 99.4 percent of the population now have access to potable water, of which 85 percent is direct to households (Mungra R, personal communication, 2005).

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These recommendations have been captured in greater detail in the different actions recommended under each sub-Vision statement. These actions have been grouped according to four specific strategic objectives, namely:

- 1) Regional integration
- 2) Poverty eradication
- 3) Integrated Water Resources Management (IWRM), and
- 4) Resource mobilisation.

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It is worth noting that the first two objectives coincide with the SADC goals, whereas the third objective (IWRM) is specific to the water sector, in line with the recognised international approach to managing and developing water resources. The fourth strategic objective is cross-sectoral and calls for the same action under the other strategic objectives. The focus areas that further guide the identification of the actions required under each strategic objective are given in **Table S1**.

Table S1: Focus areas for each strategic objective

Strategic objective	Focus areas
1. Regional integration	<ul style="list-style-type: none"> • Harmonisation of the enabling environment • Coordinated management of shared watercourses • Effective institutional mechanisms • Good governance • Equitable trade and investment
2. Poverty eradication	<ul style="list-style-type: none"> • Water supply and sanitation • Food security • Energy security • Safety from disasters
3. IWRM	<ul style="list-style-type: none"> • Integrated planning and development • Environmental sustainability • Mainstream IWRM principles in other sectors • Empowerment and participation of stakeholders • Improvement of education, training and research • Private sector participation
4. Resource mobilisation	<ul style="list-style-type: none"> • Cross-sectoral, no specific focus area

The last sub-Vision statement, IWRM, is scattered throughout the other sub-Vision statements and relates specifically to the strategic objective on IWRM and the different focus areas. No specific actions have therefore been developed for this sub-Vision.

The development of the Framework for Action (FFA) to achieve the Southern African Vision for Water Life and Environment has also included a Monitoring and Evaluation (M&E) component in order to guide the implementation of the recommended actions. This has, however, proved to be an ambitious undertaking, given that commitment to these actions, and the necessary resources required to undertake each action, first need to be confirmed. In addition, the nature of the recommended set of actions is, by definition of the “Framework” for Action, often broad, without always being measurable. The FFA report nevertheless provides a generic M&E component with associated Terms of References (TOR) to guide those who will later develop specific actions inspired by the

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FFA.

The Vision document states that the development of the FFA is intended to be a “living process”. This will remain true until the Vision is achieved fully in the entire SADC region. During the process, it will entail continuous integration with new and ongoing initiatives such as the IWRM/WE Plans, the action plans that will follow and any other regional or country initiatives of local or national dimension. The key is to maintain the drive towards the Vision by maintaining focus on the sub-Vision statements through continuous revival and adaptation of the commitments undertaken by our region at the World Water Forum II in The Hague in March 2000. Although this commitment was part of a global initiative aimed at formulating regional visions at this world gathering, the Southern African Vision for Water, Life and Environment has proved its relevance to the development of the region through the FFA consultations that were undertaken at both regional and country levels.

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The onus is therefore on future managers of water resources to continuously raise the profile of the water sector so that this precious commodity plays its due role in unlocking the socio-economic development of the SADC region. The actions contained in this FFA report provide pointers that will ensure that, until the Vision is translated into action, either by the target date of 2025 or not. The Regional Water Strategy that is being developed will take the process further, building on the actions proposed by the FFA.

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Chapter 1: INTRODUCTION

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1.1. Background

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The Southern African Development Community (SADC) mandated the Global Water Partnership - Southern Africa (GWP-SA) to develop a *Southern African Water Vision for Water, Life and Environment in the 21st Century*. This Vision, which resulted from a consultative process throughout the SADC region, was ratified by the various SADC countries' Ministers of Water in 1999 in Tanzania. It was subsequently presented to the international community, together with the visions from other regions, at the 2nd World Water Forum held at The Hague in the Netherlands in March 2000.

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The Southern African Vision calls for:

“Equitable and sustainable utilisation of water for social, environmental justice and economic benefit for present and future generations” (SADC, 2000).

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It has the following eight sub-Vision statements:

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1) Equitable and sustainable social and economic development in Southern Africa

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2) Equitable access to water of an acceptable quantity and quality

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3) Proper sanitation for all and safe waste disposal

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4) Food security for all households

5) Energy security for all households

6) A sustainable environment

7) Security from natural disasters

8) Integrated water resources development and management.

The target date of the Vision is 2025. It encapsulates the contribution of the water sector to achieving the SADC goals of regional integration and poverty eradication. It has guided the drafting of the SADC Regional Water Policy and Strategy (RWPS) as recommended by the SADC Regional Strategic Indicative Development Plan (RISDP) (SADC, 2004).

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GWP-SA was further entrusted by SADC with the task of facilitating the process of developing a Framework for Action (FFA) aimed at translating the Vision into reality by 2005.

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GWP-SA's strategy is:

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"To facilitate and demonstrate the implementation of Integrated Water Resources Management through active local, national, regional and international partnership arrangements"

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In partnership with national and regional stakeholders, (through GWP-SA's 180 member institutions and nine Country Water Partnerships (CWP), GWP-SA strives to improve water resources governance and to promote the integration of IWRM principles in regional and national water policy formulation processes. It was therefore only befitting that GWP-SA should facilitate the FFA process using its network of stakeholders which include government departments, the private sector, research institutions and non-governmental organisations (NGO).

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The process of developing the FFA followed the process of formulating the Vision but was undertaken with greater depth of preparation and consultation. The Vision is, after all, a dream that might have taken a few weeks of consultations to formulate. The development of an FFA, aimed at translating the Vision into reality, was bound to be a more intensive process, spanning months as each SADC country had to prepare for its own consultations and fit them into their own schedules of activities.

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Ultimately, undertaking the actions that have been identified through the FFA process to gradually give effect to the Vision, will be a more daunting, complex and resource-intensive task. The time horizon of 2025 calls for regular monitoring and evaluation in order to fast-track progress towards achieving the Vision.

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1.2. Context

The FFA process was developed in the context of several other initiatives taking place at both global and regional levels. The key initiatives with which it had to integrate are:

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- The Millennium Development Goals (MDG) which were announced by the Secretary General of the United Nations during the same year as the Vision. Of direct relevance is Target 10 of MDG No. 7 on Environmental Sustainability which aims to halve the proportion of people without sustainable access to safe drinking water and basic sanitation by 2015.
- The resolutions adopted at the World Summit on Sustainable Development (WSSD) which saw the world leaders committing themselves to developing Integrated Water Resources Management and Water Efficiency Plans (IWRM/WE Plans) by 2005.

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- The development of a regional water policy and strategy for the SADC. This started during 2003 and was strongly linked to the FFA process by integrating the sub-Vision statements and through two supporting studies that were undertaken under the FFA process.

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- The development of the Regional Indicative Strategic Development Plan (RISDP) which is the new blueprint for socio-economic development of the SADC region.

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- The revision of the Regional Strategic Action Plan (RSAP) which is the SADC Water Sector's plan of action for creating an enabling environment for the sustainable development of the region's water resources. The revised RSAP has to focus on infrastructure development which supports the implementation of the RISDP. The FFA process report provides pointers towards the priorities of the region in order to achieve the RISDP and contribute towards the SADC's objective of regional integration and poverty eradication.

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1.3. Design of the FFA process

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After the World Water Forum II in The Hague in March 2000, GWP-SA embarked on an information dissemination and awareness raising drive for the Vision. The development of an FFA would further require activities at both regional and country levels. During consultation between the then SADC Water Sector Coordinating Unit and GWP-SA, the FFA process was eventually designed with the following three components (SADC & GWP-SA, 2001):

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1) Information dissemination

Information dissemination was undertaken with the intention of increasing levels of awareness about the Vision and mobilising the region around its own Vision. Given its importance, and in the absence of a regional water policy or strategy, there was need to ensure that it was as widely disseminated as possible throughout the SADC region. This has indeed been a continuous exercise throughout the roll-out of the FFA process.

2) The Regional FFA

Achieving the Vision entails a set of actions that would have strategic importance at a regional level. In order to understand what such actions would be, studies were commissioned and regional workshops convened. The studies provided background information that assisted in being able to analyse better the challenges and opportunities that our region faces. The workshops provided the opportunity to obtain inputs from key stakeholders from different sectors of the society in order to ensure regional ownership of the process. All SADC countries participated in at least one of the workshops. These

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regional initiatives contributed to the building of a sense of common destiny and a future as a region in which water plays its due role.

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3) The National FFAs

Since the measure of progress and success towards achieving the Vision has to be gauged at country level, the FFA process found its relevance in each of the countries involved. Each SADC country has its specific circumstances that will dictate a different set of actions for achieving the Vision. These were tailored in the form of workshops run by the respective water ministries but with inputs from the relevant sectoral ministries in charge of the respective sub-Vision statements.

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The United Republic of Tanzania was one of the three countries selected as pilot countries for which the FFA process had to be conducted in depth. The other two countries selected were Malawi and Mozambique. The National FFA reports are expected to mirror the Regional FFA report but customised to each country.

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1.4. Objective of the FFA process

The main objective of the FFA process has been to identify and define actions that will contribute towards the achievement of the Southern African Vision for Water, Life and Environment by 2025. The FFA process therefore had to:

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a) Provide the opportunity for stakeholder inputs at both regional and country levels in a consultative process

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b) Focus on the eight sub-Vision statements by analysing their implications at both regional and country levels in order to unpack all issues related to each

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c) Identify actions that would contribute towards the achievement of each sub-Vision. These would include ongoing initiatives.

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d) As a "living process" (SADC, GWP 2000), identify, create synergy with, contribute to and integrate with other processes (some of a strategic nature), so as to ensure consistency and to avoid undue duplication. Such processes comprise the RISDP, the development of the RWPS and the development of IWRM/WE Plans by 2005 as adopted by the World Summit on Sustainable Development.

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1.5. Target audience and role players

The FFA report is intended to serve as a reference document for all stakeholders and role players in the SADC region's water sector. The Vision and the FFA cover a range of sectors which represent key role players. The multi-purpose use of water, as illustrated by

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the diversity of the sub-Vision statements, calls for an integrated approach among all sectors. The Vision also calls for a set of actions across the vertical and horizontal layers of responsibility at both country and regional levels.

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The target audience of the regional FFA report therefore includes:

- The SADC leadership consisting of Head of States and supported by the Ministers of Water, senior officials reporting to them and the Water Resources Technical Committee. The Regional FFA report provides the views of their constituencies on actions that are required to achieve the Vision and how these could feed into other regional processes, key to these being the RISDP.

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- The SADC Directorate of Infrastructure and Services and specifically the Water Division, which has provided leadership and has been at the heart of the roll-out of the FFA process and in the drafting of the Regional FFA report. The report itself is part of, and a contribution to, the specific activities carried out by the Division. Apart from supporting the development of the RWPS, the FFA report identifies specific actions that will further guide the next phase of the RSAP, especially in its focus on infrastructure development.

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- All the other Divisions and Directorates within SADC Secretariat, given that water is a multi-purpose good, serving as a key input into several sectors. This requires that these sectors are engaged in the planning for water resources management. The areas of relevance include energy, water supply and sanitation (including hygiene), food, environment, disaster management etc. The integration of initiatives in order to achieve the SADC goals of poverty eradication calls for all sectors to value the contribution of water to their respective activities.

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- Government departments in all SADC countries and at all levels of government (national, provincial, and local), including those in charge of water resources management (throughout the full hydrological cycle) and water services and sanitation. The FFA will assist them to respond to their own government strategies, to gain insight into the regional aspirations and to align their own approaches consistently, while remaining faithful to their respective countries' specific circumstances.

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- Shared watercourse institutions, as they seek to develop their basins in an integrated manner.

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- Cooperating partners who are interested in supporting the socio-economic development of the region. The report outlines priority actions that will guide their involvement in capacity building, institutional strengthening and infrastructure development.

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- Non governmental organisations (NGO) which have always added great value to the development agenda. The report outlines issues that have been identified by stakeholders and on which they could indeed complement efforts by governments.
- The private sector, as the region embarks on private-public partnership ventures to fast-track the socio-economic development of the region. The actions outlined in the FFA report offer the opportunity for defining such ventures, and the private sector will contribute its acumen in assuring efficiency in the management of those areas that will fall under its responsibility.
- The research and capacity building community, as the added value of the understanding that it will bring could greatly enhance the efficiency through which these actions will be undertaken. Aspects of rainwater harvesting, technologies for productive and efficient use of water and virtual water are examples of areas where research will add value. Continuous capacity building will be needed to support the actions that the FFA recommends.
- Every citizen of the SADC region, and any other interested individual or institution from within the region or outside; rich or poor; empowered or not; young or adult; male or female, needs to understand the role that water has to play in the socio-economic development of our region. The report outlines areas where they can contribute, through behaviour, action or advocacy, to the tall order that the FFA report outlines. Each contribution will be welcome and will be a stone on the SADC edifice.

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1.6. Structure of the report

The report starts with the Executive Summary and Chapter 1, which is an introduction outlining the FFA process. Chapter 2 describes how the FFA process was designed, developed and implemented. Chapter 3 describes the context of the FFA in the SADC region and how it relates to other sectors and national FFAs. Chapter 4 outlines the Vision and the sub-Vision statements and linkages of the Vision, SADC Water Policy and Strategy and strategic objectives in attaining the Vision. Chapter 5 discusses the key issues and proposed processes and actions necessary for the formulation and implementation of the National Framework for Action. Chapter 6 describes the monitoring and evaluation process for country FFAs. Chapter 7 completes the report, emphasising the need for integration and resource mobilisation in the way forward, and describing achievements to date.

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Chapter 2: DESIGN, DEVELOPMENT AND IMPLEMENTATION OF THE FFA PROCESS

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2.1. The FFA Core Group

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During a planning meeting between the then SADC Water Sector Coordinating Unit and GWP-SA in April 2001 in Maseru, Lesotho, the meeting decided to establish an FFA Core Group which would guide the FFA process throughout its development.

The following institutions were identified as members of the Core Group:

- | | |
|---------------------|--|
| 1) Water for Food | International Water Management Institute (IWMI) |
| 2) Water for Nature | The World Conservation Union (IUCN) |
| 3) Water for People | International Water Association, Eastern and Southern Africa Region (IWA-ESAR) |
| 4) Energy | Zambezi River Authority (ZRA) |
| 5) CBOs | NAWISA |
| 6) Youth | SAYWAT |
| 7) Gender | SADC Gender Unit |

Of these institutions, Water for People and CBOs neither attended nor participated in the Core Group meetings.

The Core Group was subsequently established and met on three occasions (June 2001, July 2002 and September 2003). The guidance provided during the three meetings, however, was sufficient to steer the process through continuous interaction between the SADC Directorate of Infrastructure (through its Water Division) and GWP-SA.

The FFA process described in this chapter was designed by the FFA Core Group, with the three components: information dissemination, a regional FFA and the country FFAs.

The following sections describe how each component was implemented.

2.2 Information dissemination

The information dissemination process used both print and visual media, with material consisting of brochures, videos, posters and Compact Discs (CD), as outlined below. Rather than using newspapers and TV advertisements, which have short-term impact, the following materials were produced for dissemination in a format that would allow easy and repetitive reference by stakeholders:

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- Production and dissemination of the Vision documents in an A4-sized brochure in English, French and Portuguese, which are the three official languages of the SADC region
- Production and distribution of a video cassette of the Vision in the three languages
- Production and distribution of posters depicting the Vision and the eight sub-Vision statements
- Production of a Vision compact disc (in 2004)
- Production of a Vision Calendar (in 2004).

The brochures, video cassettes and posters have been reprinted several times since 2000 and distributed to a number of stakeholders. In total, 3 000 brochures - 2 000 in English, 500 in French and 500 in Portuguese - were printed.

2.3. Country Frameworks for Action

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Three countries - Malawi, Mozambique and Tanzania - were selected by the Water Resources Technical Committee (WRTC) as examples to demonstrate the national FFA formulation, based on the following criteria (GWP-SA, 2002):

- The three countries should be riparian states of one particular river basin and should at least form part of that river basin
- At least one riparian state should share a medium to small river basin of significance with other non-SADC countries
- Amongst the three countries, there should be a land-locked country (upstream) and a country with coastal zones (downstream) within the same basin
- At least one country should have relatively well-established institutional arrangements at river basin level and/or have a regional GWP-SA membership or have a Country Water Partnership (CWP) established/launched.

The three selected countries meet these criteria as follows:

- They are all riparian states of the Zambezi River Basin
- Tanzania shares several rivers with non-SADC member states
- Malawi is the landlocked country whereas Mozambique is the country with coastal

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zones, both in the Zambezi River Basin

- All three countries meet the institutional arrangement criteria in one way or another.

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The three countries subsequently embarked on the development of the FFA reports for their countries through the following steps:

- Review of initiatives for each country (in the form of FFA consultations)
- FFA consultations (three for Malawi, two for Mozambique and two for Tanzania)
- Development of country FFA reports mirroring the regional FFA report.

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During these workshops, presentations were made on selected sub-Vision statements. Group discussions led to a preliminary plan of action capturing those actions that would contribute towards achieving the Vision for each country.

The following questions were debated during these workshops in respect to the selected sub-Vision statements:

- What are the implications (current status, achievements and challenges) of the sub-Vision for the country?
- Which institutions do, or should, play a major role for this sub-Vision to be achieved in the country?
- What is the suggested (current or possible) action plan needed in order to achieve this sub-Vision in the country, including past, ongoing and planned initiatives?
- What should be the country's contribution to the achievement of this sub-Vision and the Vision as a whole in the SADC region?

The outcomes of the workshops were captured in the form of proceedings of FFA consultations. Beyond the FFA process, one of the key outcomes has been the strengthening of stakeholder participation platforms through these country consultations. As a result, Country Water Partnerships (CWP) were established, building on the momentum generated by the FFA process.

Chapter 3: THE NATIONAL CONTEXT

3.1. Water resources in Tanzania

Tanzania generally has abundant surface water and groundwater resources to meet most of its present needs. However, differences in topography, rainfall and climate account for the existing variation in the availability of water in different parts of the country. Figure 1 indicates the mean annual rainfall pattern for Tanzania. Figure 2 illustrates the river basins of the country.

In the dry northern and eastern parts of the country, the annual rainfall is between 500 and 800mm. Stream flows are seasonal and the main source of water is underground. In the highlands, including the south-western highlands, the slopes of Mount Kilimanjaro and Meru and the western parts of the country, the annual rainfall is between 1 200 and 2 600mm, the rivers are perennial and are the main source of water.

Groundwater potential in Tanzania is variable. Rainwater harvesting, which has potential everywhere, provides an important potential option for domestic water supply and irrigation. It has not yet been adequately utilised to supplement the expensive conventional means of water exploitation.

The country's lakes provide considerable water resource potential, but their use for water supply and irrigation is currently limited to areas close to the resource.

Annual Rainfall (1960-1990)

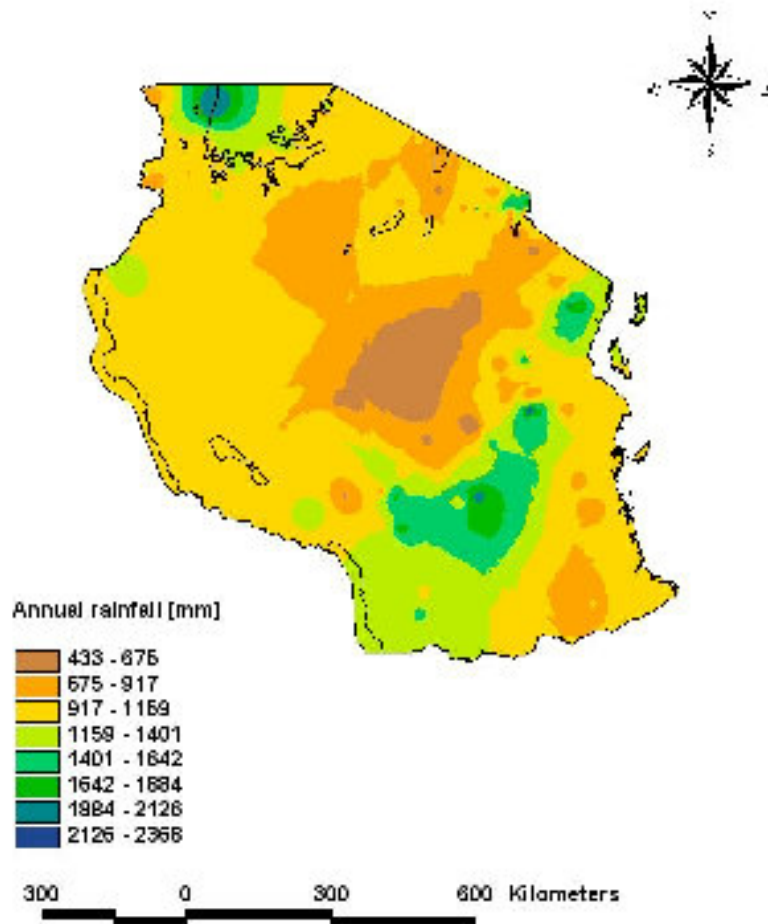


Figure 1: Tanzania's mean annual rainfall (mm)

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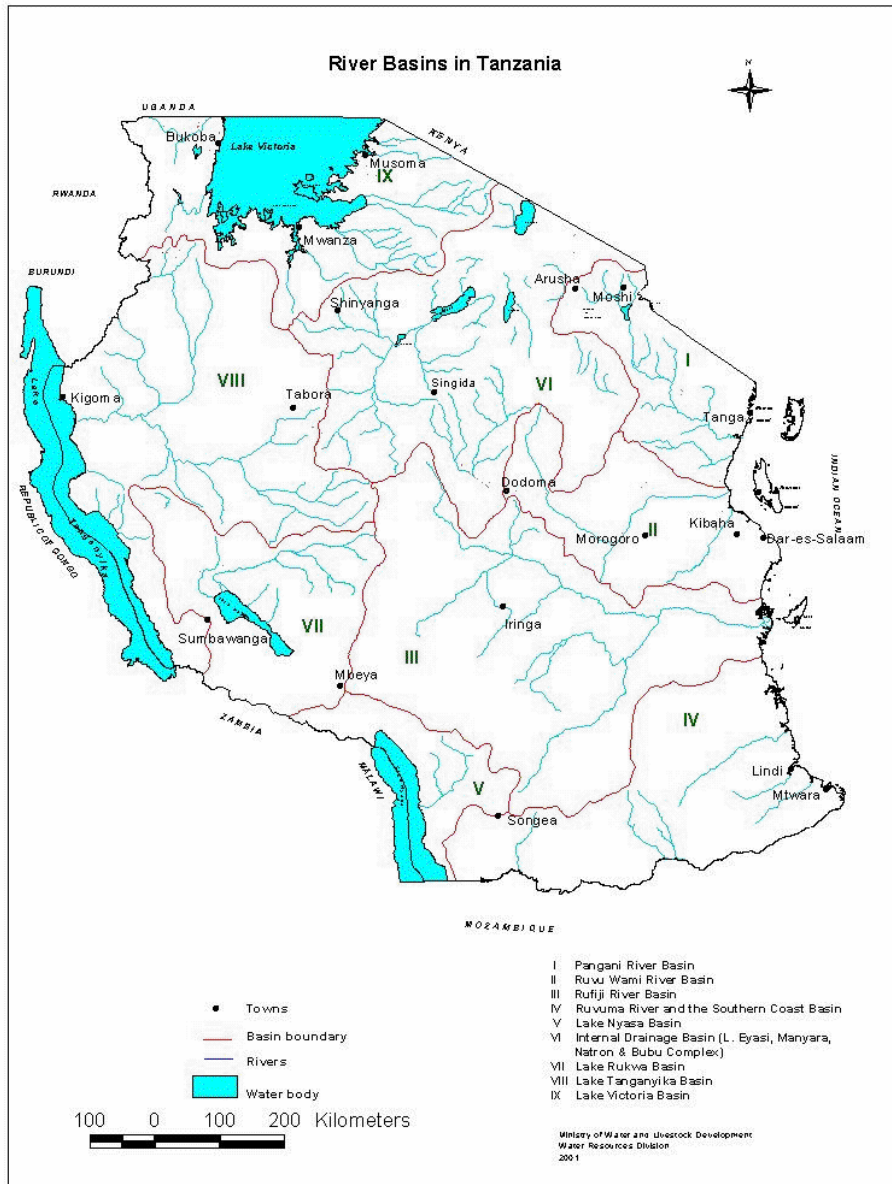


Figure 2: Tanzania’s river basins and lakes

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3.2. Water supply in Tanzania

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3.2.1. National coverage

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Tanzania's mainland has a population of about 33.462 million, with an annual growth rate of approximately 2.9 percent. According to the 2002 census results, 77 percent of the population live in rural areas and 23 percent in urban areas. This implies that a large proportion of Tanzania's population lives in the rural areas where water supply and sanitation facilities are not yet adequate.

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Water supply coverage currently stands at 53 and 73 percent for rural and urban water supplies respectively. Rural water supply services are based on an average potable water supply of 25 litres per capita per day, delivered through water points located within 400 metres of the furthest homestead and serving 250 persons per outlet. The functionality of supply is assumed to be more than 80 percent throughout the year.

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Sanitation service coverage, however, is estimated at 17 percent in urban areas in respect to sewerage provision, and 85 percent in rural areas in respect to the presence of pit latrines at household level.

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3.2.2 Rural coverage

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Tanzania has experienced a steady increase in the implementation of rural water supply strategic plans. For example, the target for the Medium Term Strategic Plan aims at providing 60 percent of the rural population with adequate clean water by 2006, as compared with 45 percent for 1997 and 50 percent for 2000. Coverage currently stands at 53 percent. If this trend continues, and if all goes according to plan, then it is possible that the target of water for all by 2025 will be achieved. This assumes that the projects will be implemented in accordance with the new Water Policy which states that such projects are owned and managed by the community from inception to completion.

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Tanzania's rural water supply service coverage is given by region in Table 1.

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Table 1: Rural water supply service coverage in Tanzania's mainland (2003)

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S/No	Region	No. of Schemes	No. of village water committees	No. of village water funds	Savings in the village water Funds (T.sh)	Population		Percentage of service
						Total population	Population served with water	
1	Tabora	29	297	196	18 781 014	1 529 100	420 510	26.9
2	Iringa	203	441	203	65 509 142	1 388 637	780 552	55.9
3	Singida	347	339	324	45 972 537	975 404	369 188	37.1
4	Morogoro	1 958	442	381	23 729 901	1 270 393	635 923	51.7
5	Lindi	214	333	237	32 410 981	673 737	260 762	37.6
6	Coast	969	285	164	17 354 082	889 146	527 029	58.4
7	Dodoma	562	340	380	122 087 312	1 384 639	1 070 339	78.5
8	Kili/Njaro	139	334	233	127 303 819	1 236 813	762 596	58.9
9	Mbeya	163	465	328	49 156 377	1 803 624	952 018	56.0
10	Mtwara	54	458	156	230 043 591	1 040 952	669 818	65.6
11	Tanga	198	432	300	43 708 185	1 473 596	807 786	61.3
12	Mara	320	256	368	25 651 536	1 191 782	509 851	44.3
13	Shinyanga	2 615	2 194	2 194	131 640 000	2 670 414	1 323 403	49.1
14	Kagera	1 433	290	424	46 414 349	1 952 667	1 139 074	59.2
15	Ruvuma	181	274	221	36 539 276	985 830	534 419	56.6
16	Arusha	493	176	136	79 721 160	1 292 973	788 203	56.2
17	Manyara	416	196	173	81 826 117	1 040 455	467 837	45.7
18	Rukwa	276	262	203	4 882 339	1 061 531	621 694	59.0
19	Mwanza	2 459	490	490	61 251 126	2 414 603	1 178 373	47.0
20	Kigoma	168	165	143	31 782 998	1 184 180	734 478	63.3
	TOTAL	13 097	8 469	7 254	1 275 765 842	27 460 476	14 553 853	53.4

3.2.2 Urban water supply and sewerage services

The National Vision is to have autonomous and financially self-sustaining urban water supply and sewerage entities in place in all 19 urban centres, with 100 percent water supply coverage and 50 percent sewerage coverage, by 2020.

In 1997, the government endorsed the water works regulation that allows urban water supplies to be managed by water authorities under their own water boards. To date, 19 urban water authorities have been instituted in 19 towns with regional headquarters. A substantial improvement has been recorded in the provision of water services in urban

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areas in respect to water production and revenue collections. Annual water production has increased to 102 billion litres, representing an average of 67 percent of demand. Revenue has surged to Tsh13.2 billion and metering has reached 53 percent. Table 2 shows current water supply and sewerage coverage in urban centres.

Table 2: Regional coverage of urban water supply and sewerage in Tanzania

S/No.	UWSA	Total population	Population served		Sewerage connections	
			No.	%	Total	Coverage (%)
1	Arusha	300_000	282_000	94	2_561	9
2	Dodoma	220_000	140_800	64	2_596	20
3	Mbeya	266_422	189159	71	55	2
4	Morogoro	230_000	172_500	75	452	3
5	Moshi	150_000	127_500	85	1_639	9
6	Mwanza	430_500	335_790	78	1_400	7
7	Tabora	167_000	146_960	88	158	4
8	Tanga	227_000	215_650	95	2_187	16
9	Bukoba	81_221	57_666	71	NA	NA
10	Iringa	106_668	85_334	80	217	10
11	Kigoma	144_852	125_441	86.6	NA	NA
12	Songea	54_982	31_119	56.6	NA	NA
13	Lindi	41_549	24_929	60	NA	NA
14	Mtwara	94_177	78_166	83	NA	NA
15	Musoma	108_242	81181	75	NA	NA
16	Shinyanga	135_166	80_018	59.2	NA	NA
17	Singida	85_000	38420	45.2	NA	NA
18	S'wanga	147_483	88_489	60	NA	NA
19	Manyara	(incl. In Arusha)				

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3.3. The need for Integrated Water Resources Development and Management

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3.3.1. Water resources management challenges

Sustainable water development and use implies that the actions of the present generation to develop and use water resources are taken in such a way as to ensure that the present and future generations enjoy the benefits of this vital resource. This entails taking into consideration the following:

(i) A minimum water requirement is guaranteed to all humans to maintain human health, and sufficient water is guaranteed to restore and maintain the health, services and functions of ecosystems.

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(ii) Water for food security, energy production and other economic activities is readily available.

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(iii) Water quality is maintained to meet agreed objectives and standards and that human actions do not impair the long-term availability of freshwater stocks, ensuring that water resources management is financed and raw water is priced to promote efficiency, sustainability and equity.

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(iv) Integrated water resources management is instituted.

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(v) Effective and sustainable strategies are in place to address natural and man-made water resources problems.

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(vi) Water resources planning and decision-making are participatory, involving all users and stakeholders.

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(vii) Water resources data are available and easily accessible to all and an effective infrastructure and information system is in place and operational.

(viii) Institutional mechanisms exist to resolve conflicts over water resources

(ix) Adequate number of motivated and highly skilled professionals is available.

In view of the issues and challenges in water resources management, it is clear that integrated water resources management is needed to ensure that water does not become a constraint to national development. This calls for a new Vision:

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"A country where there is equitable and sustainable use and management of water resources for socio-economic development, and for maintenance of the environment."

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The existing approach is sector-oriented and does not fully recognise the multi-sectoral linkages in planning the use of water resources. It is based on regional development and provides no focus on institutional capacity to manage water resources. It is oriented more towards development of the water resources and not on protection or management of the water resources. It is based on regulation as a primary instrument for implementing water policy.

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The integrated approach, however, addresses participatory, multi-sectoral and multidisciplinary river basin management, which recognises that water is a scarce resource, integrates the linkage between land use and water use, and recognises the important role that water ecosystems play in the national economy.

Basically, the new approach reflects three major shifts:

1) *Comprehensiveness*: A holistic basin approach for integrating multi-sector and multi-objective planning and management that minimises the effects of externalities and ensures sustainability and protection of the resource

2) *Subsidiarity*: Decentralising decision-making and devolving to the lowest practicable level, with stakeholders participating in the planning, design, implementation of management actions and decision-making

3) *Economic*: Decision-making on the use of water in the public sector, private sector and in civil society should reflect the scarcity value of water, water pricing, cost sharing, and other incentives for promoting the rational use of water.

3.4. Other recent initiatives influencing the water agenda in the SADC region

Prior to the RSAP and during the course of its implementation, several initiatives - some global and some regional in dimension - marked the water agenda in the SADC region. Several of these are summarised below.

3.4.1. The Rio/Dublin Principles of Integrated Water Resources Management (IWRM)

A widely accepted definition of IWRM is the one developed by Global Water Partnership (GWP):

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“A process which promotes the coordinated development and management of water, land and related resources, in order to maximise the resultant economic and social welfare in a equitable manner without compromising the

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sustainability of vital ecosystems" (GWP, 2000).

It is based on the following four Rio/Dublin principles:

- 1) Fresh water is a *finite and vulnerable resource*, essential to sustain life, development and the environment
- 2) Water development and management should be based on a *participatory approach*, involving users, planners and policy-makers at all levels
- 3) *Women play a central role* in the provision, management and safeguarding of water
- 4) Water has an economic value for all its competing uses and should be recognised as an *economic good*.

These principles are relevant in the Southern African context, given:

- The prevailing semi-arid climate and the seasonal and temporal variability of rainfall which make fresh water a highly finite and vulnerable resource in Southern Africa
- The need to involve communities and other stakeholders in decision-making in order to promote the sense of a common resource that needs to be managed responsibly
- The fact that, in both rural and urban areas, women are responsible for all household chores associated with water and should therefore be given a voice in management decisions
- The need to recognise that water is not only an important input in most economic activities, that it comes with a cost, but that, at the same time, it is essential to human dignity. Thus, water is not only an economic good, but it is also, and mainly, a *social good* which should be made accessible to populations.

IWRM seeks to achieve a balance between economic *efficiency*, social *equity* and *environmental* sustainability. These are commonly known as the 3 Es. The need for this balance is relevant in southern Africa, given that:

- The region is still developing and water has to play a key role in unlocking economic development
- The majority of the population still needs to gain access to safe water and sanitation and most people cannot afford to pay for the true cost of water

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- The competition for water among sectors should not overlook the need to protect the environment, not only for its own intrinsic value but also for the benefit of future generations.

Achieving this balance in a coordinated manner requires a framework which consists of three main components:

1) An enabling environment consisting of policies and laws that are centred on IWRM

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2) Institutional roles at central and local levels, the promotion of public-private partnerships and the recognition that water has to be managed at a river basin level

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3) Management instruments that will assist institutions in the discharge of their functions. Such instruments are to be used in information gathering, in the assessment of the resource and in developing allocation tools.

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The revised SADC Protocol on Shared Watercourses itself fully embraces IWRM at a regional level and was inspired by the Dublin and Rio conferences. Most SADC countries have embarked on legal and institutional reforms which also fully embrace the IWRM principles and the above framework.

3.4.2 The Millennium Development Goals (UN, 2000)

The United Nations adopted the Millennium Development Goals (MDG) and associated targets (Table 3) with the objective of achieving them by 2015. The MDGs are now driving the development initiatives from the international community and for most sectors. For the water sector, Target No. 10 of MDG No. 7 aims specifically at reducing by half the proportion of people without sustainable access to safe drinking water and adequate sanitation.

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Table 3: Millennium Development Goals and associated targets

Goal	Targets
1. Eradicate extreme poverty and hunger	1a. Reduce by half the proportion of people living on less than a dollar a day 1b. Reduce by half the proportion of people who suffer from hunger
2. Achieve universal primary education	2a. Ensure that all boys and girls complete a full course of primary schooling
3. Promote gender equality and empower women	3a. Eliminate gender disparity in primary and secondary education, preferably by 2005, and at all levels by 2015
4. Reduce child mortality	4a. Reduce by two thirds the mortality rate among children under five
5. Improve maternal health	5a. Reduce by three quarters the maternal mortality ratio
6. Combat HIV/AIDS, malaria and other diseases	6a. Halt and begin to reverse the spread of HIV/AIDS 6b. Halt and begin to reverse the incidence of malaria and other major diseases
7. Ensure environmental sustainability	7a. Integrate the principles of sustainable development into country policies and programmes; reverse loss of environmental resources 7b. Reduce by half the proportion of people without sustainable access to safe drinking water and adequate sanitation (*) 7c. Achieve significant improvement in the lives of at least 100 million slum-dwellers by 2020
8. Develop a global partnership for development	8a. Develop further an open trading and financial system that is rule-based, predictable and non-discriminatory. Includes a commitment to good governance, development and poverty reduction — nationally and internationally 8b. Address the least developed countries' special needs. This includes tariff- and quota-free access for their exports; enhanced debt relief for heavily-indebted poor countries; cancellation of official bilateral debt; and more generous official development assistance for countries committed to poverty reduction 8c. Address the special needs of landlocked and small island developing States 8d. Deal comprehensively with developing countries' debt problems through national and international measures to make debt sustainable in the long term 8e. In cooperation with the developing countries, develop decent and productive work for youth 8f. In cooperation with pharmaceutical companies, provide access to affordable essential drugs in developing countries 8g. In cooperation with the private sector, make available the benefits of new technologies — especially information and communications technologies

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(*) The sanitation component of Target 10 was only added at the WSSD in 2002.

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3.4.3. The Second World Water Forum (2000)

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The Second World Water Forum (WWF-II), which was held in The Hague, Netherlands, in March 2000, is where the Southern African Vision for Water, Life and Environment was presented after its adoption by the SADC Water Ministers. WWF-II also adopted an Africa Water Vision.

The Africa Water Vision 2025 is:

"An Africa where there is an equitable and sustainable use and management of water resources for poverty alleviation, socio-economic development, regional cooperation and the environment."

The achievement of this continental vision is being pursued by the United Nations Commission for Africa (UNECA).

3.4.4. New Partnership for Africa's Development (NEPAD, 2001)

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NEPAD is an initiative by the African Heads of State to fast-track development on the African continent.

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The NEPAD policy objectives for the water and sanitation sector are:

- Ensure sustainable access to safe and adequate clean water supply and sanitation, especially for the poor
- Plan and manage water resources to become a basis for national and regional cooperation and development
- Systematically address and sustain ecosystems, bio-diversity and wildlife.

3.4.5. The World Summit on Sustainable Development (2002)

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The World Summit on Sustainable Development (WSSD) took place in Johannesburg in 2002 as a follow-up to the 1992 Rio de Janeiro United Nations Conference on Environment and Development (UNCED). Dubbed Rio+10, the WSSD resolved that all countries should develop Integrated Water Resources Management and Water Efficiency Plans (IWRM/WE Plans) by 2005 in order to contribute to the achievement of the MDGs by 2015. Though most SADC countries have their own plans or strategies, the challenge is to give them an IWRM focus to meet the challenge of the MDGs. A number of southern African countries have initiated the process of developing these plans with, in some cases, the facilitation of GWP-SA, such as in Malawi and Zambia. It is, however,

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unlikely that all countries will complete their plans by 2005 as some countries (Swaziland, Mozambique, Angola) are only likely to start their process later, while others have not yet started.

3.4.6. The Regional Water Policy and Strategy

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PCN 11 of the RSAP provides for the development of a Regional Water Policy and Strategy (RWPS). This process started in 2002 and was supported by several studies through the FFA process. At the time of writing, the draft Regional Water Policy (RWP) has just been adopted by the SADC Water Ministers while the Regional Water Strategy (RWS) is being developed.

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The formulation of the RWP was strongly inspired by the Vision. A comparison of the core issues of the RWP with the sub-Vision statements of the Southern African Vision for Water, Life and Environment is given in Table 4.

Deleted: Regional Water Policy

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Table 4: Relationship between the Regional Water Policy and the Southern African Vision for Water, Life and Environment

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Policy number	Pronouncement title/sub-title	Reference to Vision/sub-Vision statement
3	Regional cooperation in water resources management	Vision and sub-Vision 1 and 8
3.1 to 3.5	Water for regional integration	Sub-Visions 1 and 8
4	Water for development and poverty alleviation	Vision and sub-Vision statements 1 to 5
4.1.	Water for socio-economic development	Vision and sub-Vision 1
4.2	Water supply, sanitation and hygiene	Sub-Visions 2 and 3
4.3	Water for food security	Sub-Vision 4
4.4	Water for energy development	Sub-Vision 5
4.5.	Water for industrial requirements	Sub-Vision 1
5	Water and environmental sustainability	Sub Vision 6
6	Security from natural disasters	Sub-Vision 7
8	Water resources development and management	Sub-Vision 8

Most of the remaining policy pronouncements (7, 9, 10 and 11) can also be linked to the Vision or to the provisions of the FFA. It is expected that the Regional Water Strategy

will equally demonstrate a strong linkage with the FFA.

3.4.7 The Regional Indicative Strategic Development Plan (2004)

The Regional Indicative Strategic Development Plan (RISDP) is the new SADC blueprint for socio-economic development, and was adopted by the SADC Heads of State in 2004. The RISDP recommends that the Southern African Vision for Water, Life and Environment, together with its sub-Visions, forms the basis for the development of the long-term water policy and strategy document. This has indeed been the case for the RWP document as reflected in **Table 5**.

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The RISDP has also set targets for the different sectors, those for the water sector being (RISDP, 2004):

- Target 1: Long-term regional water policy and strategy developed and approved by March 2004
- Target 2: Increased awareness, broad participation and gender mainstreamed in water resources development and management by 2005
- Target 3: Centres of excellence for water research and technology development identified, and strengthened by 2005
- Target 4: Water sector policies and legislation harmonised by 2006
- Target 5: Establish and strengthen at least eight River Basin Organisations (RBO) by 2006
- Target 6: Water data banks and planning networks established and fully operational by 2007
- Target 7: Training and institutional capacity strengthening programmes developed and implemented by 2008
- Target 8: Halve by 2015 the proportion of people without access to safe drinking water and sanitation services
- Target 9: Develop by 2015 the water resources infrastructure needed to double land under irrigation.

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As far as possible and where relevant, these water sector targets have been used as milestones in the actions recommended in the FFA.

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3.5. Linkages between the FFA and other initiatives

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The FFA, which is expected to be a "living process", is required to build on and integrate with other initiatives. Those initiatives mentioned in Section 3.4 need to be taken into consideration and are indeed reflected as far as possible in each sub-Vision statement (Chapter 5). The following considerations reflect the linkages with some of these initiatives:

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3.5.1. Linkage between the FFA process and the RSAP

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During the development of the FFA, an analysis of linkages with the RSAP was undertaken. This is summarised in **Table 5** which was prepared by SADC specifically for this FFA Report. Linkages with other SADC initiatives are described in Section 3.5.2 and further in Chapter 4, in which the Vision for Water Life and Environment in the 21st century is described.

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Table 5: Linkages between the FFA and the RSAP

FFA \ RSAP	Equitable and Sustainable Social and Economic Development in Southern Africa	Equitable Access to Water of an acceptable Quantity and Quality	Proper Sanitation for All and Safe Waste Disposal	Food Security for all Households	Energy Security for all Households	Sustainable Environment	Security from Natural Disasters	IWRDM
Group 1 Legislation, Policy and Strategic Planning								
1	GL for Review and Formul. Of National Water Legislation	★	★	★	★	★	★	★
2	GL for Dam Safety			★			★ ★ ★	★
8	Support for the Implementation of the Protocol	★ ★		★	★	★ ★	★	★ ★
9+10	GL and Support for National Policy and Strategy		★	★	★	★	★	★
11	Formulation of Regional Sector Policy and Strategy		★	★	★	★	★	★ ★
Group 2 Capacity Building and Training								
3	Capacity Building for Joint RB Management			★	★	★ ★	★	★ ★ ★
7	WSCU Capacity Building	★ ★	★	★	★	★	★	★ ★ ★
17+22	Capacity Building of the Water Sector		★	★	★		★	★ ★ ★
23	Waternet					★ ★		★ ★ ★
Group 3 Awareness Creation, Consultation and Public Participation								
4+20+21	Awareness Creation on Water Issues			★ ★	★	★ ★	★	★ ★
13	Study for Expanding Private Sector Participation in Water and Sanitation Services	★ ★ ★	★ ★	★ ★				
24+25+26	Consultation and Participation of Stakeholders in Water Resources Management	★ ★ ★	★ ★	★ ★	★ ★	★	★ ★	★ ★

FFA		Equitable and Sustainable Social and Economic Development in Southern Africa	Equitable Access to Water of an acceptable Quantity and Quality	Proper Sanitation for All and Safe Waste Disposal	Food Security for all Households	Energy Security for all Households	Sustainable Environment	Security from Natural Disasters	IWRDM
RSAP									
Group 4 Information Collection, Analysis, Management and Dissemination									
<i>Improve national and transboundary river basin management, planning and Coordination</i>									
12	Economic accounting of Water Use	★	★	★	★	★	★	★	★
14	Assessment of surface water resources		★		★	★★	★	★★	★
15+19	Expansion of SADC Hycos					★★	★	★★	★
30	Int. Water Resources Manag. of the Orange/Senqu River Basin				★	★	★	★	★ ★
31	Integrated Basin Management Plan for the Okavango River				★		★★★	★	★ ★
Group 5 Infrastructure Investment									
18+27+28+29	Int. Water Resources Manag. of the lake Malawi/Nyassa/Niassa				★★★	★	★★★	★	★ ★
Group 6 Stand Alone projects									
5	Programme on Water Supply and Sanitation for the SADC Region		★★★	★★★	★			★	★
6	Groundwater Mangement Programme for the SADC Region		★★	★	★			★	★ ★
16	Regional Project to Control Infestation and Translocation of Aquatic Weeds		★	★		★★	★★★	★	★ ★
	Floods and Drought Programme	★★	★	★	★★★	★	★★	★★★	★ ★

3.5.2. Other initiatives

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The linkages with other global initiatives are summarised:

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(i) The FFA and the Africa Water Vision

The Africa Water Vision 2025 was adopted during the World Water Forum II. It states:

"An Africa where there is an equitable and sustainable use and management of water resources for poverty alleviation, socio-economic development, regional cooperation and the environment."

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The Africa Water Vision 2025 is also being pursued through an initiative by the United Nations Economic Commission for Africa (UNECA).

(ii) The FFA, the MDGs and the WSSD resolutions on the IWRM/WE Plan

The MDGs, especially Target No. 10 of Goal No. 7 on Environmental Sustainability, aim to reduce by half the proportion of people without sustainable access to safe drinking water and adequate sanitation. They provide a milestone for sub-Visions 2 and 3.

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The IWRM/WE Plans to be developed following the WSSD resolution, and in order to achieve the MDGs, constitute an initiative that further contributes towards the realisation of the Vision. In fact, it can be stated that the IWRM/WE Plans may be interpreted as a tool for implementing the National FFA or their Plan of Action (PoA).

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(iii) The FFA and other regional initiatives

The linkages between the FFA and most of the regional initiatives, such as the RWPS, the RSAP I and II, the RISDP and the Protocol, are provided in Chapter 4 which discusses the approach taken to develop the FFA.

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Chapter 4: THE VISION, LINKAGES AND STRATEGIC OBJECTIVES

4.1. Southern African Vision For Water, Life and the Environment

The peoples of Southern Africa recognise that water is essential for their own personal and community survival; the production of the food that they eat; sanitation and disposal of waste; generation of the energy that supplies their needs; the commodities that they produce for national consumption and export; and the integrity of the environment and the survival of other living forms with whom they share the world.

Recognising that the potential water world could be substantially improved from that which exists at present, the peoples of the region express a desire to derive maximum benefits from the water resource during their own lifetime, and to bequeath the same benefits to their children and to successive generations. The peoples of the region wish to express their desirable future, their Vision for Water, Life and the Environment in the 21st Century in a regionally integrated Southern Africa:

“Equitable and sustainable utilisation of water for social, environmental justice, and economic benefit for present and future generations.”

This Vision is further structured into eight sub-visions:

- Equitable and sustainable social and economic development in Southern Africa
- Equitable access to water of an acceptable quantity and quality
- Proper sanitation for all and safe waste disposal
- Food security for all households
- Energy security for all households
- A sustainable environment
- Security from natural disasters
- Integrated water resources development and management.

To make this Vision a reality, it must be accompanied by a framework-for-action, which has both regional (SADC) and national (Member States) dimensions. This document represents Tanzania’s National Framework for Action (FFA).

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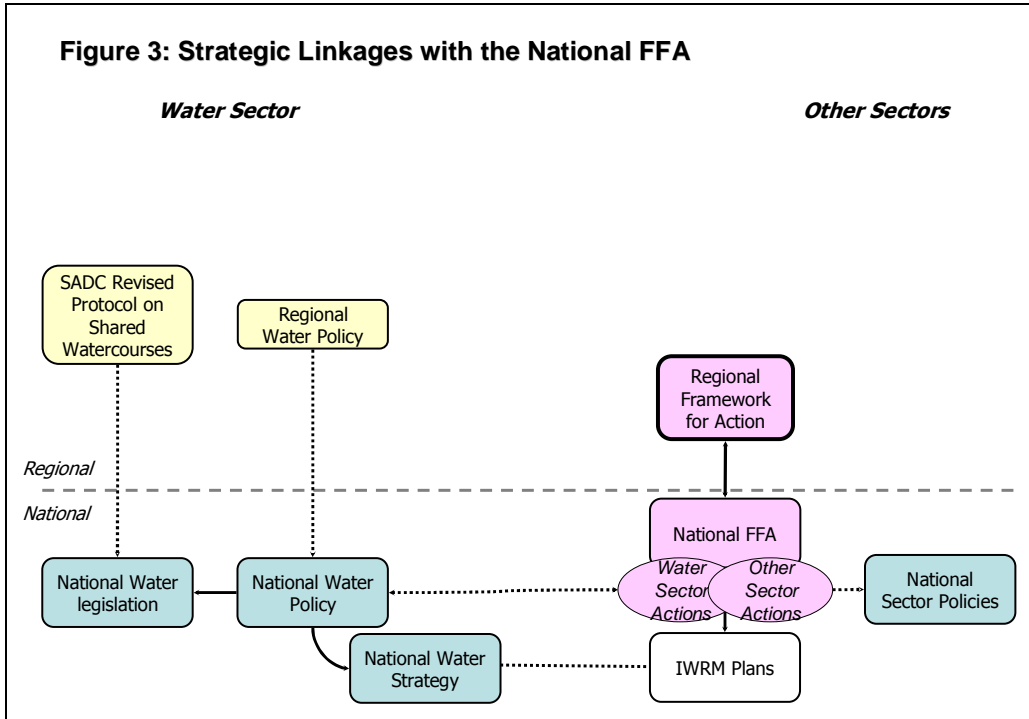
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4.2. Linkages between the Vision, FFA, National Policy And Strategy

Figure 3 outlines some of the key processes in the water and other sectors that have relevance to the National FFA development. It also shows the national and regional linkages within and between the various sectors.

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SADC obtains its mandate from the SADC Treaty and its strategic direction from the Regional Indicative Strategic Development Plan (RISDP), which covers all sectors. Together with the Vision, these form the basis of the Regional Water Policy and Strategy (RWPS), which must be distinguished from the Regional FFA.

The National FFA/PoA must be consistent with the Regional FFA in order to ensure coherence and alignment between different national processes. It will, however, reflect the national context and national priorities in the water and other related sectors.

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The National FFA/PoA must reflect, influence and be aligned with national water policies, legislation and strategies, which in turn should be harmonised with the RWPS, as well as the Revised Protocol on Shared Watercourses. The National FFA/PoA should also be consistent with national policies for other relevant sectors, where these are taken up as a national priority for implementation of the Vision.

Finally, the national IWRM plans may be interpreted as a tool to implement the National FFA/PoA. Depending upon the scale of the IWRM plans, these must be

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consistent with (and in some cases may even be the same as) national and/or catchment level water strategies.

4.3. Strategic objectives for the Regional FFA

Three broad strategic objectives may be defined to reflect regional priorities and the strategic direction implied by the Vision, namely:

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- Regional integration
- Poverty eradication, and
- IWRM.

The first two objectives importantly relate directly to the SADC goals, while the third is a cornerstone of the Vision and the agenda of the SADC water sector. Within each of these strategic objectives, a number of focus areas may be derived from the strategic actions incorporated in the Vision, as outlined below.

A fourth strategic objective, financial resources mobilisation, cuts across all focus areas of the above three strategic objectives.

4.3.1. Strategic Objective 1: Regional integration

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Regional integration and development is a core goal of SADC and implementation of the Vision. It will contribute towards the development of a regional economy based on balance, equity and mutual benefit.

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- **Harmonisation of the enabling environment.** The creation of a consistent enabling environment for the water sector in the SADC is necessary for regional integration and development, and IWRM in shared watercourses. This requires alignment of the national water policy, legislation and strategies between countries and within shared watercourses, particularly in the creation of coherent regulatory frameworks for the water sector. Further, alignment with other African and global initiatives enables the region's interests to be pursued internationally and assists the opportunities for international cooperation.
- **Coordinated management of shared watercourses.** Cooperation in the planning, development and management of shared watercourses through the establishment of agreements and appropriate institutions is fundamental to the coherent and integrated management of the region's water resources and the implementation of IWRM in SADC.
- **Effective institutional mechanisms.** The establishment of effective water sector related institutional arrangements at regional and river basin levels, together with

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effective national institutions, is necessary to support regional integration and development. This includes institutionalising cooperation within the water sector and with other sectors; the establishment of appropriate financial and economic mechanisms for sustainability; and building adequate capacity within these institutions.

- **Good governance.** Good governance at regional, river basin and national levels in the SADC water sector is a prerequisite for regional integration and development. This should be based on the clear definition of institutional roles and responsibilities; appropriate decentralisation of responsibility (subsidiarity); transparency and accountability of decision-making; inclusivity and representivity of participation; efficiency and effectiveness of implementation; and social equity and justice.
- **Equitable trade and investment.** SADC is moving towards regional macro-economic stability and convergence through investment policy, as well as a Free Trade Area as a step towards achieving a Common Market. This regional integration must be supported by cooperation and alignment in the water sector, particularly so as not to constrain possible development. Economic diversification away from agriculture may contribute to equitable trade and investment.

4.3.2. Strategic Objective 2: Poverty eradication

Poverty eradication and development is a core goal of SADC and the implementation of the Vision. It relates to the SADC objectives of socio-economic development, food security and industrial development, and will contribute to the improvement of the livelihoods of all people in the SADC region.

- **Water supply and sanitation.** Access to a basic level of water supply and sanitation service is necessary for health and dignity, and is a fundamental prerequisite for eradicating poverty at household and community levels. Particular attention is required in the peri-urban and rural areas of the region, linked with effective health and hygiene education.
- **Food security.** Access to adequate food at household, community, national and regional levels is necessary for the eradication of poverty and the development of a regional economy. This requires effective management of land, appropriate allocation of water and effective development of water resources, together with institutional, managerial and technical capacity.
- **Energy security.** Access to adequate energy at household, community, national and regional levels is necessary for the eradication of poverty and the development of a regional economy.
- **Safety from disasters.** Managing the impact of disasters on households,

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communities and countries is necessary to address poverty and to maintain development. Such disasters may broadly include flood, drought, disease (such as diarrhoea and malaria) and the HIV/AIDS pandemic.

4.3.3. Strategic Objective 3: Integrated Water Resources Management (IWRM)

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The integrated management of water resources is fundamental to the Vision and has been adopted explicitly by the SADC water sector.

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- **Integrated planning and development.** The integrated planning, utilisation and development of water resources (particularly within shared watercourses) is fundamental to IWRM and regional integration. A balance is required between planning for infrastructure development and the allocation of water use, particularly for promoting social development needs.
- **Environmental sustainability.** The environmental sustainability of water resources for continued utilisation must be addressed and considered in the planning, utilisation and development of water resources. This approach is in the interests of integrated management of the resource for all users and particularly for those communities which are directly dependent upon the resource.
- **Mainstream IWRM principles into other sectors.** It is not adequate for IWRM principles to be adopted only by the water sector, as they also need to be taken up in the planning of other key sectors, particularly agriculture and energy. This requires a multi-disciplinary approach to integrated development planning.
- **Empowerment and participation of stakeholders.** Participation of stakeholders in decision-making around water resources development and utilisation is a cornerstone of IWRM, and this should be extended to all spheres of the economy. This requires empowerment (awareness and capacity building) of all groups to participate, particularly women, the youth and disadvantaged and marginalised communities (e.g. rural poor). It also requires institutional development at a local level and a leadership role by stakeholder networks, the media and religious leaders.
- **Improvement of education, training and research.** Understanding water resources and related issues (including health, hygiene and HIV/AIDS) is critical for broad participation in IWRM decisions, as well as the improvement of household and communities' livelihoods. The relevance, quality and access to education and training must be appropriate, with foci ranging from primary to adult education and tertiary training. The coordination of regional research priorities and programmes can also contribute to effective regional IWRM.
- **Private sector participation.** Participation of the private sector in water

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resources management provides a valuable opportunity to leverage technical, managerial and financial resources, and is strongly emphasised in the strategic actions of the Vision. This requires an enabling environment within the region and countries, but may also be fostered through the development of partnerships between the public, private and civil sectors.

4.3.4. Strategic objective 4: Financial resource mobilisation

Fundamental to all the above strategic objectives and focus areas is the cross-cutting issue of resource mobilisation, particularly financial resources. Member state financial and in-kind contributions are critical, but these should be used to leverage cooperating partner support and private sector participation (as indicated above).

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Chapter 5: THE NATIONAL FRAMEWORK FOR ACTION

5.1. Introduction

The purpose of the **National** Framework for Action is to serve as a strategy for achieving the Southern African Vision for Water Life and Environment considering the national environment and building on past, present and future initiatives. It also proposes new actions and aims specifically to:

- Initiate a momentum for inclusive grassroots movements for water action
- Stimulate the political commitment required to enable optimum resource use
- Facilitate the mobilisation of additional investment
- Guide stakeholders to develop their own detailed action plans for implementation, and
- Identify clear opportunities where immediate support can be provided.

5.2. Proposed actions

The FFA proposes *actions* that will contribute to the achievement of the Southern African Vision for Water Life and Environment and its sub-Vision statements. It is presented in tabulated format, dealing with each of the eight sub-Vision statements separately. For each, it proposes actions linked to the relevant focus areas of the three strategic objectives (as defined in Chapter 4), which are:

- Regional integration
- Poverty eradication, and
- IWRM

No action is proposed for the cross cutting strategic objective of *financial resources mobilisation* as it is an underlying pre requisite for each of the other actions proposed under the three key strategic objectives. This strategic objective is further discussed in the way forward (Section 7.2).

The actions proposed are a result of the process outlined in Chapter 2 of the report, through the several consultations that took place at country level. They also take into account the national context described in Chapter 3. For each action, a desired target date is suggested and the role players identified. In addition, a milestone is set where relevant, in consistency with other initiatives, both regional (such as the RISDP) and global (such as the MDGs). As far as possible, and without being exhaustive, indicators and linkages with other existing national initiatives have been identified.

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By virtue of the dynamic nature of the FFA, the tables will require regular updates as part of their Monitoring and Evaluation process in order to ensure that new initiatives are identified and linked to the Vision and its sub-Visions for maximum synergy.

The proposed actions are detailed in the Annexure to this report and are arranged by sub-Vision statement. The Annexure therefore constitutes the actual FFA, with this report acting as an introduction and providing the context (the previous chapters) and a framework for Monitoring and Evaluation and a proposed way forward (the following chapters).

Chapter 6: MONITORING AND EVALUATION FRAMEWORK

6.1 Overview

This chapter proposes a generic monitoring and evaluation (M&E) framework for the National FFA to achieve the Southern African Vision for Water Life and Environment.

The main objectives of the M&E framework for the National FFA will be to:

- Track the contribution of the FFA to the achievement of the Vision for Water Life and Environment and its sub-Visions
- Track progress towards meeting relevant Millennium Development Goals (MDG)
- Provide regular information on progress of the implementation of the FFA
- Guide the formulation of corrective actions in order to fast-track the achievement of the Vision by 2025
- Manage risks and adverse impacts (social and environmental) during the implementation of the FFA
- Demonstrate the contribution and integration of the FFA with the broader SADC water resources management framework which is guided by the Regional Indicative Strategic Development Plan (RISDP), the SADC Revised Protocol on Shared Watercourses, the Regional Water Policy (RWP), the Regional Water Strategy (RWS), the (revised) Regional Strategic Action Plan (RSAP) and other relevant SADC Sector policies and strategies.

A broad M&E system is proposed (Table 6) that can be adjusted to suit specific circumstances on the ground during FFA implementation. For this reason, the M&E framework proposed for the FFA is a simple manageable system that uses broad indicators, as suggested in Chapter 5. More detailed monitoring and evaluation will be carried out at country level where specific activities will be developed for implementation through the Integrated Water Resources Management (IWRM) Plans that are currently being developed by Country Water Partnerships (CWP).

In addition, it is important to note that the FFA is expected to feed into the SADC Water Policy and Strategy which are also intended to contribute to the realisation of the Vision. To ensure synergy with all other SADC programmes, the M&E framework for the FFA will therefore need to be integrated into the SADC monitoring and evaluation plan developed for the RISDP.

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6.2. Monitoring and evaluation process

6.2.1. Monitoring

Monitoring is an on-going process of collection, storage and analysis of data for the improved management and implementation of projects, programmes or plans.

As the FFA is implemented, GWP-SA and the CWP's will be responsible for monitoring progress at both regional and country levels.

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6.2.2. Evaluation

Evaluation is a time-bound exercise that attempts, systematically and objectively, to assess the impact, effectiveness, efficiency and relevance of projects or plans. The evaluation process will be used to provide analyses of the relevance of the FFA in achieving the three strategic objectives highlighted in Chapter 5. The milestones and indicators identified under each relevant sub-Vision will provide useful tools for effective evaluation of the FFA. A practical phasing of the evaluation process is every five years, with the base year of 2005. This will provide for the measurement of progress towards achieving the 2015 milestones set under the MDGs.

Table 6 provides a broad framework through which the actions proposed within each sub-Vision (Chapter 5) will be monitored to ensure that they are contributing to the achievement of the identified milestones and targets.

The evaluation process will measure the variance between actual and planned achievements and will recommend corrective measures that might be needed to manage such variance.

In addition, the process will identify any new initiative that has started or is planned and which might contribute to the achievement of the Vision. Other new initiatives might be added as new actions that were not captured in the previous FFA.

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Table 6: Monitoring and Evaluation Framework for FFA

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Strategic objective	Focus area	Action	Milestones/Target	Actual achievement	Deviation /variance	Corrective measure (where necessary)	Remarks including relevant new initiatives
Regional integration							
Poverty alleviation							
IWRM							

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Chapter 7: THE WAY FORWARD

7.1. Integration with other initiatives

At country level, the implementation of the WSSD resolution that all countries develop IWRM/WE Plans by 2005 in order to meet the MDGs by 2015 is gaining momentum. The IWRM/WE Plans can be considered as a logical follow-up to the FFA at country level and will therefore serve as tools to expand and implement the recommendations of the FFA at that level. The IWRM/WE Plans indeed build on the outcomes of the FFA consultations from each country. GWP-SA is committed to collaborate with governments of the region in mobilising resources, and to provide technical guidance and to facilitate the development of these plans through its CWPs.

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7.2. Financial resources mobilisation

A key challenge to achieving the Vision is mobilisation of the necessary resources, both technical and financial, to translate it into reality by 2025. It is therefore necessary to find innovative ways to broaden the sources of financing water sector activities. A conducive environment of peace and stability will attract such sources from both within and outside the SADC region.

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It is equally necessary to streamline and rationalise government financing to those areas that cannot be run on a commercial basis. Governments remain responsible for the socio-economic well-being of their people. Major initiatives of infrastructure development and further maintenance and refurbishment cannot be left to the private sector alone. Appropriate public-private partnerships should therefore be sought in order to benefit from the strategic inputs from the private sector. Nevertheless, governments should never relinquish their responsibilities as custodians of their countries' water resources, their development and their sustainable management beyond profit-making.

All these challenges will only be possible if good governance and better decision-making prevail in the region. The evidence of such political commitment is emerging in many SADC countries. It is therefore hoped that the region is well on track towards achieving the Vision, despite the daunting task of resource mobilisation that this entails.

7.3. Achievements

Throughout the formulation of the Vision and the development of the FFA, the following achievements have emerged:

- The “Southern African Vision for Water, Life and Environment in the 21st Century”, which is an official SADC document, has become the cornerstone for inspiring the water sector in its activities. The Vision has led to the process of

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developing the Regional and National FFA for its achievement. The FFA process has strived to develop a strategic framework that will translate the Vision into reality by 2025.

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- The FFA initiative was led at a regional level by SADC and facilitated by GWP-SA. At country level, the CWPs facilitated the national FFA processes, which were led by their respective national governments.

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- The uniqueness of the platform that GWP-SA provides at both regional and country levels has made it possible to gather input from as many stakeholders as possible. The FFA consultations have often resulted in a momentum that has either revitalised CWPs or led to the establishment of new ones, with the resolution to contribute to the goal of poverty eradication through the promotion of IWRM.

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- This has been evident in most countries where the FFA consultations were held. CWPs have been established through the momentum provided by the FFA process.

- A spin-off of the FFA process has been the confirmation of SADC priorities in the water sector through the outcomes of the country FFA consultations. Using SADC's own words: *"The FFA process has given us the comfort that the priorities that we have decided upon at strategic level are indeed the same as those perceived by the broad range of stakeholders on the ground, consulted through the FFA process in different countries."* (SADC RSAP Programme Manager at the FFA Regional Workshop, April 2004).

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- The FFA process has further had a strong impact on, and contribution to, the formulation of the SADC Regional Water Policy and Strategy, not only through funding supporting studies, but also through pertinent contributions that were made by GWP-SA during both report drafting and the consultative workshops. Evidence of this impact is the fact that the Vision, which the FFA process seeks to achieve, has defined the main objectives of the RWP as recommended by the RISDP.

- As previously stated, the FFA process has prepared for the development of IWRM/WE Plans which will help to achieve the MDGs. With their target date of 2015, these are viewed as a milestone towards achieving the Vision by 2025. In this way, the MDGs provide a check point and hence will assist in refocusing the region's efforts and strategies.

7.4 Conclusion

The FFA will remain a "living process" which will have to integrate all future initiatives. The onus remains on our nation to continuously revisit the Vision and to

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strive by all means and initiatives to work towards its achievement by 2025. It is highly unlikely that all the sub-Vision statements will be reached by then, but the work of the present generation, benefiting future generations, should be evidenced by the progress that it makes between now and 2025. We have 20 years from today, in 2005, to 2025.

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REFERENCES

Ngana, JO, Mihayo, J and Majule, A, (2004). *National FFA Workshop Proceedings*, Dar es Salaam.

SADC (1995). *Protocol on Shared Watercourse Systems in the Southern African Development Community Region*. SADC WSCU, Maseru, Lesotho.

SADC (1998). *Regional Strategic Action Plan for Integrated Water Resources Development and Management in SADC Countries (1999 – 2004)*. SADC WSCU, Maseru, Lesotho.

SADC (2003). *Presentation entitled “FFA within the context of SADC Water Sector Initiatives”, presented by Serge Puyoo at the Framework For Action (FFA) Country Co-ordinators Workshop. 27 – 28 January 2003, Saint George’s Hotel, Centurion, South Africa. SADC WSCU, Maseru, Lesotho.*

SADC & GWP-SA (2000). *Water for the 21st century: Vision to Action*. Stockholm, Sweden & Harare, Zimbabwe. *Southern African Water Vision: Towards a Framework for Action: Institutional and Strategic Review of Documents*. GWP-SA, Harare, Zimbabwe.

SADC & GWP-SA (2002). *Southern African Water Vision: Towards a Framework for Action: Institutional and Strategic Review of Documents*. GWP-SA, Harare, Zimbabwe.

SADC & GWP-SA (2003). *Proceedings: Southern African Water Vision: Framework For Action (FFA) Country Coordinator’s Workshop. 27 – 28 January 2003, Saint George’s Hotel, Centurion, South Africa.*

United Republic of Tanzania, Division of Environment (2004). *The Environmental Strategy*.

United Republic of Tanzania, Ministry of Natural Resources and Tourism and Ministry of Foreign Affairs, / Danida (2004). *Environmental Support Programme (ESP)*. Sustainable Wetlands Management (2004-2009).

United Republic of Tanzania, Ministry of Water and Livestock Development (2004). *National Water Sector Strategy*. Circulation Draft.

United Republic of Tanzania, Ministry of Water and Livestock Development, *5-Year Strategic Plan, 2001-2006*.

United Republic of Tanzania, *Agricultural Sector Development Strategy, 2001*.

United Republic of Tanzania, Vice Presidents Office, *The National Poverty Eradication Strategy*.

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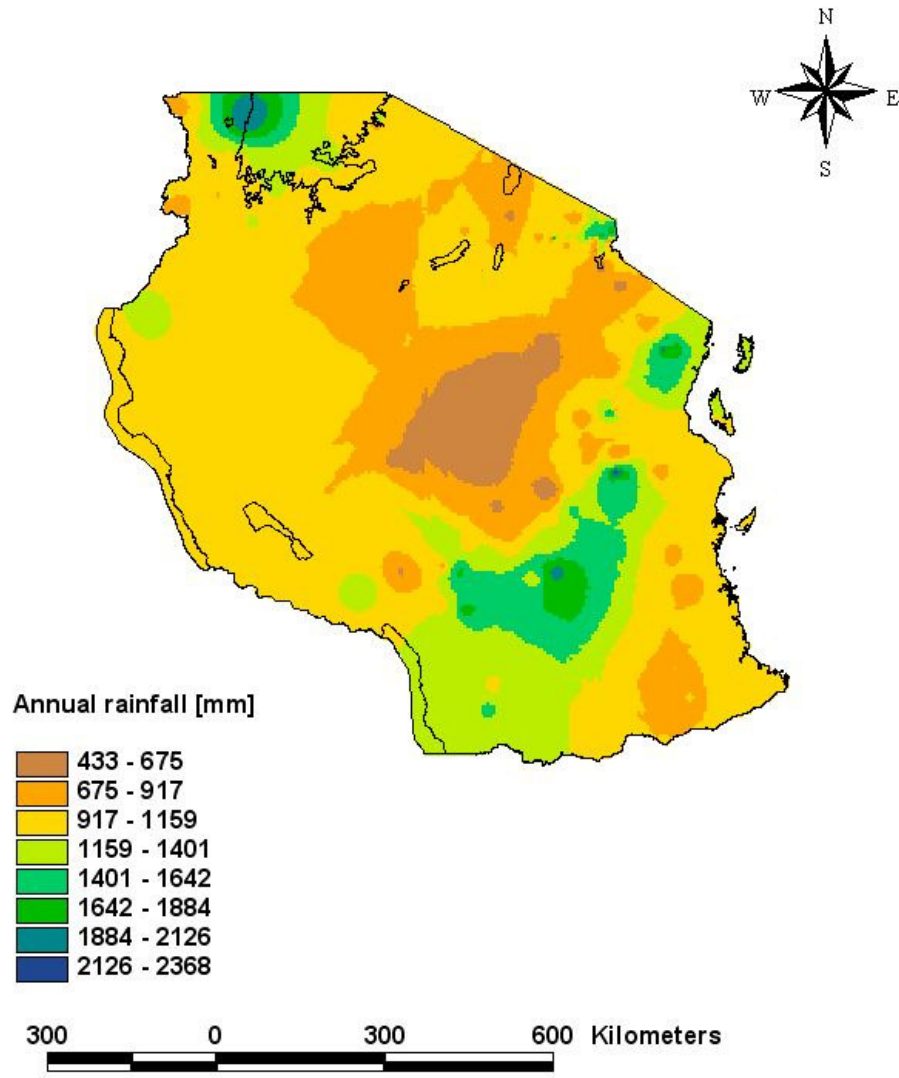
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SADC & GWP-SA (2000). *Water for the 21st century: Vision to Action*. Stockholm, Sweden & Harare, Zimbabwe. *Southern African Water Vision: Towards a Framework for Action: Institutional and Strategic Review of Documents*. GWP-SA, Harare, Zimbabwe.

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