



GWPSA

GWP Profile in the Region and Botswana

About Global Water Partnership Southern Africa

The Global Water Partnership Southern Africa (GWPSA) is one of the 13 regional networks of the international network – The Global Water Partnership created in 1996 to foster an integrated approach to water resources management (IWRM). **Its vision is for a water secure world.**

GWP was formally established as an intergovernmental organisation in Sweden in 2002 with over 3,000 Partner organisations in 183 countries, 86 Country Water Partnerships (CWPs) and 13 Regional Water Partnerships including 12 CWPs in SADC. The global secretariat, based in Stockholm, Sweden, provides overall support and coordination to the network

GWPSA offers practical advice for sustainably managing water resources specifically to 15 countries in the SADC region. GWPSA manages activities and convenes stakeholders in the SADC Region and at Pan-African level to address specific issues on water security and related issues. The network brings about solutions that are both tailored to local conditions and informed by local experiences and good practices from across the continent. The neutral platforms that the network offers allow practitioners and professionals to discuss and analyse the various elements of the Integrated Water Resources Management policy related process, and facilitates the prioritisation of actions aimed at improving water governance and management, as well as engage with a broader community for the solution of water related problems (such as climate change, urbanisation etc.).

GWPSA provides technical expertise and convening power by bringing together diverse stakeholders who can contribute to the social and political change processes that help bring the vision of a water secure world closer to realism. Working under the mission “to advance governance and management of water resources for sustainable and equitable development”, GWPSA’s work is structured into three strategic goals:

- Catalyse Change in Policies and Practise
- Generate and Communicate Knowledge
- Strengthen Partnerships

GWPSA’s programme of work is organised in 6 thematic areas namely: Climate change, Food security, Urbanisation, Transboundary waters, Ecosystems and Energy security. Cross-cutting issues include support for gender mainstreaming in water management and support for youth and young water professionals

The evolution of the GWP programme in Southern Africa was initiated through the signing of an MoU with SADC in 1998. GWP 2000 – 2019 has evolved from IWRM awareness raising by facilitating the development of the Southern Africa Water Vision and Framework for Action, support to Water Reforms from 2000 – 2008, support to 9 countries in Southern Africa to develop National IWRM Plans, support to the implementation of IWRM Plans and programme development and more recently to catalysing change in development processes by leading in facilitating the political and technical processes in defining and operationalising the Water, Energy, Food Nexus in the SADC region. GWP supported the development of SADC Regional Water Policy and Strategy, the development and implementation of the SADC Regional Strategic Action Plan on Integrated Water Resources Management (RSAP) I, II, III and IV as well as the development of the SADC Climate Change Adaption Strategy for the Water Sector. GWP provides technical support in project preparation, institutional strengthening and project implementation to River Basin Organisations in the SADC region including the Orange-Senqu River Basin Commission, the Zambezi Watercourse Commission, the Permanent Okavango River Basin Commission and the Limpopo River Basin Commission.

Global Climate Resilience Coordination

Starting January 2017, GWPSA was mandated by GWPO HQ to lead the coordination of the GWP global climate change portfolio. The support involves strategic leadership, guidance on programming for all 13 GWP regions around the world spanning over 60 countries across Africa, Europe, Asia including China, Latin America and Caribbean. The work involves close cooperation with GWPO.



Africa Coordination Unit

Since 2011, GWPSA was mandated to serve as the GWP Coordination Unit (CU) for Africa. As the Coordination Unit for GWP in Africa, GWPSA provides technical coordination support for Pan Africa programmes across the continent working closely with lead pan African institutions such as the Africa Union, African Ministers Council on Water (AMCOW), African Development Bank (AfDB) to GWP Africa. The CU supports other GWP regions in Africa with programme development of key pan African programmes related to water governance, SDGs, Water-Energy-Food Nexus, Integrated urban water and sanitation management, Transboundary programme for Africa and climate resilience.

Selected Project References

1. IWRM Planning and implementation in Botswana, Malawi, Mozambique, Swaziland

- Implementation Period: 2006 – 2010
- Client: DNA Mozambique; Funded by the Dutch Government
- Budget: Euro 3,5 million

In response to the 2000 WSSD call for the development of IWRM and Water Efficiency Plans – GWP Southern Africa supported IWRM Planning and implementation in Botswana, Malawi, Mozambique, Swaziland as part of the Partnership for Africa Water Development (PAWD) funded by the Dutch Government – DGIS). The support had four components and outcomes are shown below:

- Support development and implementation of National IWRM Plans**
 - Political will for change established and stakeholders involved in the process
 - Improved knowledge by key stakeholders
 - IWRM Strategy follow actions developed
- Partnership development**
 - Capabilities and competencies of national partners enhanced

- Development of guidelines for establishing River Basin Committees
- Water and poverty**
 - Integrating gender into the implementation IWRM Strategy
 - Integrating water into development programmes
 - Financing**
 - Supporting resource mobilization for the IWRM Strategy
 - Roundtables for financing IWRM implementation

2. Supporting the development of Catchment Outline Plans in Lower Manyame Sub-Catchment Council and Gwayi Catchment Council in Zimbabwe funded by SIDA

- Implementation Period: 2003 – 2004
- Client: ZINWA
- Budget: USD 250,000

GWP-SA collaborated with the Lower Manyame Sub-Catchment Council and the Gwayi Catchment Council to demonstrate the implementation of IWRM through the formulation of a catchment outline plan

for the Lower Manyame sub-catchment. This resulted in the formulation of a project that was funded by Swedish International Development Cooperation Agency (Sida).

The overall goal of the Sida funded project was to demonstrate IWRM in the Lower Manyame Sub-Catchment Council (LMSCC) through the development of the Sub-Catchment Outline Plan.

The specific objectives of the LMSCC IWRM demonstration project document were:

- To demonstrate how IWRM can be implemented this was done through
 - Developing the LMSC IWRM Plan (COP)
 - Establishment and formulation of concept proposals for key water resources development and conversation needs of the Sub-Catchment
- Capture and document experiences of IWRM operationalisation

3. SADC Transboundary Water Management (Phase 1) funded by BMZ and DFID

- **Implementation Period 2012 – 2015**
- **Client: SADC Directorate of Infrastructure**
- **Budget: Euro 1, 6 Million**

GWP SA is an implementing partner for SADC Directorate of Infrastructure – Water and supports the implementation of the SADC Regional Strategic Action Plan (RSAP IV). In the SADC TWM Phase 1 - GWP SA supported the implementation of the RSAP III and the development of the RSAP IV. The objective of the programme was to promote investments for developing and managing shared water resources aimed at ensuring water security and improving climate resilience. This was prioritised through strengthened cross-sectoral national engagement in transboundary issues and integrated into the climate change and development discourse. The programme had 3 work packages:

- a) Increasing and harnessing knowledge for use
 - i. Assessment of Local Indigenous knowledge systems and practices (LIKSP) for climate resilience enhancements
 - ii. Country Assessment on the implementation of the SADC Regional Water Policy

- iii. Assessing financing of water resources management and development in the SADC region
- b) Promoting Stakeholder Engagement
 - i. Implementation of the SADC Water Weeks in all 15 SADC states
 - ii. Engaging national media house training
 - iii. Engaging youth – through establishment of Water Youth Forums
 - iv. Organisation of the 7th SADC RBO Workshop and the 6th and 7th SADC Multi-Stakeholder Water Dialogue
 - v. Supporting capacity development of stakeholders in the implementation of the Orange-Senqu River Basin
- c) Increasing investments
 - i. Development of the climate change adaptation proposals for OKACOM and ORASECOM
 - ii. Facilitating the development of the RSAP IV

4. SADC Transboundary Water Management (Phase 2) funded by BMZ and DFID

- **Implementation from 2017 – 2019**
- **Client: SADC Directorate of Infrastructure**
- **Budget: Euro 1.6 Million**

The objective of the project is to support SADC to strengthen knowledge sharing and stakeholder engagement in the implementation of the SADC RSAP IV. The GWP SA programmatic support to SADC is ensuring that stakeholders are engaged in regional processes and influenced to implement good practices in transboundary water resources management. The aim of the stakeholder engagement and knowledge management is to ensure that key actors in transboundary water management share their experiences and also deepen their understanding on key developmental issues leading to better water governance and water resources development in the region. This support is aligned to and contributes to the outputs and outcomes of the SADC/GiZ Transboundary Water Management Program

The project contributes directly to the implementation of interventions in the SADC RSAP IV on IWRM. The RSAP IV on IWRM drives the

implementation of the regional water programme with the key objective “to unlock the potential of water to play its role as an engine and catalyst for socio-economic development through water infrastructure development and management to support water supply and sanitation, energy, food security, and security from water related disasters with the ultimate goal of contributing towards peace and stability, industrialisation, regional integration and poverty eradication”.

The RSAP IV’s programmes and interventions are endeavouring to facilitate ecological and water infrastructure development through enabling provisions for water supply and sanitation services, water for energy and food security, water for industrial development while enhancing the safety of communities and investments from water related disasters. GWP in implementing the activities in the project is ensuring that they are linked and respond the RSAP IV Theory of Change.

The activities that GWP is implementing are grouped into the following work packages:

- Work Package 1: Stakeholder engagement
 - Regional RBOs Workshops
 - SADC Multi-Stakeholder Water Dialogue
- Work Package 2: Strengthening gender mainstreaming
 - Gender Focal Point Regional Knowledge Sharing Events and Community of Practice
 - Gender Focal Points Participation in the Regional 7th and 8th RBO Workshops and the 8th SADC Multi-Stakeholder Dialogue
 - Gender Focal Point Participation in River Basin Organisation Events
- Work Package 3: Regional Knowledge management
 - Documentation of SADC water stories and lessons-learnt
 - Facilitating the Establishment of a SADC Water Utilities Association
 - SADC Hydrological Cycle Observing System (SADC HYCOS) Sustainability Workshop
 - WRTC Technical Workshops on the SADC Protocol Guideline
 - Transboundary Water Knowledge Sharing Platform
- Work Package 4: Monitoring and Reporting on the implementation of the RSAP IV

- Mid-Term Review of the SADC RSAP IV on IWRM for SADC
- Work Package 5: Project management
 - Project implementation and management
 - Project Management Committee (PMC) Meetings

5. Water, Climate and Development Programme in the Southern Africa

- **Implementation period 2011 – 2019**
- **Client: The African Ministers' Council on Water (AMCOW)**
- **Budget: Euro 12 Million**

The Global Water Partnership (GWP) has led the development of the Water Climate and Development Programme (WACDEP), an Africa-wide programme for the African Ministers' Council on Water (AMCOW). GWP, on behalf of AMCOW implemented phase 1 from 2011 – 2015 and is implementing phase 2 from 2016 – 2019 of WACDEP. The programme aims at achieving the following objectives to:

- a. integrate water security and climate resilience in development planning processes;
- b. build climate resilience and support countries to adapt to a new climate regime through increased investments in water security;
- c. building water partnerships, institutional capacity development and knowledge management

By building climate resilience, the initiative contributes to peace building and conflict prevention, supports Pan-African integration and helps safeguard investments in economic development, poverty reduction, and the Sustainable Development Goals (SDGs). The programme responds directly to the commitments expressed by African Heads of State in the Sharm el-Sheikh Declaration on water and sanitation.

The WACDEP supports the implementation of AMCOW’s work programme focusing on Climate change, water and disaster risk reduction. The transboundary basin approach enabled at least 33 African countries to benefit from the WACDEP’s results and outcomes. The programme partnered with a range of strategic institutions including Africa Water Facility, CDKN, UNDP, GEF (as part of the

National Adaptation Planning Global Support Programme), and the Infrastructure Consortium for Africa (ICA). The programme was piloted in eight African countries (Mozambique, Zimbabwe in Southern Africa; Burundi and Rwanda in Eastern Africa; Cameroon in Central Africa; Burkina Faso and Ghana in West Africa and Tunisia in North Africa) and five transboundary water basins (Lake Victoria Basin, Limpopo River Basin, Volta Basin, Lake Chad Basin and the North-West Sahara Aquifer System).

Specific activities and outcomes during Phase I and Phase II include:

- a. implementation of the AMCOW Strategic Framework for Water Security and Climate Resilience;
- b. support to investment planning processes and project preparation for traditional water financing sources and climate funds, and the Adaptation Fund (GWP Eastern Africa) and Sahara and Sahel Observatory (OSS).
- c. Design and successful implementation of a Capacity Development Programme, funded by CDKN (USD 1 million) that focused on integrating water security and climate resilience issues into institutional systems and procedures, targeting more than 100 planners from government planning departments;
- d. Capacity development training in collaboration with UNITAR on integrating water security into development planning for planners (from water, agriculture, energy, planning etc.) – this project was implemented over a year and planners received certification.
- e. Development of Green Climate Fund Proposal – supporting the Government of Zambia in the development of a proposal for the Southern Water and Sewerage Company on Climate Resilient Water Supply and Waste Water Management in Livingstone
- f. Development and implementation of the LIMCOM Resource Mobilisation Strategy

6. Integrated Urban Water Management (IUWM) Master Plan for Marondera Municipality

- Implementation period 2011 – 2019
- Client: Limpopo Water Commission, DNA (Mozambique) and MEWC (Zimbabwe)

- **Budget: Euro 2,340,450**

GWP supported the Government of Zimbabwe with preparing a bankable project and secured funding from the Africa Water Facility through the Africa Development Bank to develop an IUWM Master Plan for Marondera Municipality. The project is now under implementation with a total cost of the project is Euro 2,340,450 with an 8% (Euro 179,550) contribution from GWP and Donors. The project commenced in May 2017 and is scheduled to end in December 2019. The main project objective is therefore to develop an Integrated Urban Water Management Master Plan for the Marondera Municipality that will contribute to the overall project goal. GWP is supporting the implementation of Component 3: Capacity Development.

The Integrated Urban Water Management approach is a new approach that requires some capacity building not only of the Municipal Team but also of national staff coming from the relevant Ministries as well as University staff who could in the future carry out similar activities using local expertise. Key activities include technical review of the project outputs and conducting training workshops for capacity reinforcement of stakeholders at various levels, local and national, as well as knowledge transfer to universities and/or a research centre in Zimbabwe, including the design of an information system. GWP is also working with the Project Technical Advisory Committee (TAC) to promote good IUWM practices and facilitate knowledge exchange with other councils to maximize impact; organize learning visits to councils with successful management stories and provides regular support to the Consultant's team on IUWM issues and will contribute to the organization of the final Round Table of Donors.

7. Enhancement of Data Collection and Sharing for Effective Water Related Disaster Management

- Implementation period 2011 – 2019
- Client: Zimbabwe National Water Authority (ZINWA),
- Budget: Euro 472,128

GWP through the Zimbabwe Country Water Partnership supported the Government of

Zimbabwe in preparing a project on “Enhancement of Data Collection and Sharing for Effective Water Related Disaster Management” contracting of the project is currently being negotiated with Africa Development Bank (as of July 2018) through the ClimDev Africa funding.

The main objective of this project is to enhance institutional capacities to generate climate data for use in water related disasters to reduce vulnerability of rural communities in drought prone areas in Muzarabani, Gokwe, Tsholotsho and Mwenezi Districts. The specific objectives are to:

- Improve the capabilities of the hydro-meteorological network for the climate data collection and management of water related disasters;
- Establish a management strategy that incorporates local indigenous knowledge practices and climate information in the management of water related disasters for coping with floods and drought in Muzarabani, Gokwe, Tsholotsho and Mwenezi Districts;

The proposed total project budget is Euro 472,128 with GWP Zimbabwe Country Water Partnership and Partners contributing Euro 84,500. The proposed project will be implemented by Upper Manyame Sub-Catchment Council (UMSCC) through the Zimbabwe Water Partnership (ZWP) in conjunction with Zimbabwe National Water Authority (ZINWA), Meteorological Services Department (MSD); Climate Change Department in the Ministry of Environment, Water, and Climate (MEWC), Department of Civil Protection (DCP); University of Zimbabwe, while the Executing Agency will be the Ministry of Environment, Water, and Climate.

The project intends to equip four districts in Zimbabwe (Muzarabani, Gokwe, Tsholotsho and Mwenezi) which are prone to flooding and drought, with real time equipment and set up a disaster management strategy which will promote data sharing locally and regionally, and enhance data collection and sharing for effective water related disaster management. The key outputs of the projects are baseline assessments report, a real-time network established, flood forecasting model identified, data sharing protocols produced, hazard

maps produced, drought management strategy, integrated flood management strategy.

8. Development of the Urban Sanitation, Drainage and Solid Waste Management Development Plan in Mozambique namely Chimoio and Inhambane Municipalities

- **Implementation period 2011 – 2019**
- **Client/ Executing Entity: Chimoio and Inhambane Municipalities**
- **Budget: Euro 1,766,519**

The Global Water Partnership Southern Africa (GWP SA) supported the government of Mozambique preparing a bankable project and securing financial resources to the AWF. Moving forward GWP has been requested to support the integration of the IUWM approach and climate change issues into the Development Plans and Feasibility Studies for Urban Sanitation, Drainage and Solid Waste Management in Chimoio and Inhambane Municipalities in Mozambique.

The overall objective of GWP's involvement is to provide technical support to the Implementing Agency – the National Asset Manager for Water and Sanitation (AIAS) which will host the Project Implementing Unit (PIU) and the Project Technical Committee and the Consultant to ensure that the IUWM approach and related considerations are mainstreamed in the implementation of the Project

The total cost of the project is estimated at € 1,766,519, the AWF will fund the feasibility studies. GWP will, as a continuation to their Water and Climate Development Program in Mozambique (WACDEP), fund TA in support of Integrated Urban Water Management(IUWM) and some workshops, GWP share is € 80,000 (4.5%).

9. The Orange-Senqu River Basin: Preparation of Climate Resilient Water Resources Investment Strategy & Plan and Multipurpose Project

- **Implementation period 2011 – 2019**
- **Client/ Executing Entity: ORASECOM**
- **Budget: Euro 3,521,952**

GWP supported the Orange-Senqu River Basin Commission with Project Preparation (Project

Appraisal) and securing of funding from the Africa Water Facility through African Development Bank for the Orange-Senqu River Basin: Preparation of Climate Resilient Water Resources Investment Strategy & Plan and Multipurpose Project. The objectives of the project are to prepare an optimised water resources development investment strategy and Plan with the IWRM implementation plan for the Orange-Senqu River Basin and preparation of multipurpose project for implementation in the short-term time frame. Climate resilience will be integrated in the planning and development of water infrastructure. Investment financing and resources mobilisation strategies will be developed in both cases. The project promotes capacity building and institutional development as part of the stakeholders' consultation process.

The developmental goal of the project is to promote sustainable socio-economic growth in four riparian countries through climate resilient water resources development in the framework of basin wide cooperation. The project will enable ORASECOM to operationalise the IWRM Plan for the Orange-Senqu river basin. The strategic investment plan will focus on developments that have transboundary benefits over the planning horizon spanning to 2050 implemented in three phases covering the short term (2020-2025), medium term (2026-2035) and long term (2036-2050). Project preparation will address the short-term priority issues.

The main outcomes of the project will be

- Riparian countries approve the investment and financing strategy,
- the feasibility study and Environmental and Social Impact Assessment (ESIA) of the transboundary project is validated by ORASECOM and the governments and
- ten specific actions of the Integrated Water Resources Management Plan are prepared and financed.

GWP is currently supporting the capacity building and stakeholders' consultation which will lead to inclusive stakeholders' consultation platform with respect to the basin wide plan and the multipurpose project and capacity building of ORASECOM structures to enable it to implement the basin wide

investment strategy and priority project. The total Project Budget: Euro 3,521,952 with a GWP Budget Contribution in cash and in kind: Euro 178,500

10. Resilience in the Limpopo River Basin (RESILIM)

- **Implementation Period: 2012 to 2017**
- **Client: Limpopo River Basin Commission**
- **Budget: USD 500,000**

The overall goal of the Resilience in the Limpopo Basin Program (RESILIM) was to improve trans-boundary management of the Limpopo River Basin resulting in enhanced resiliency of people and ecosystems and was funded by the USAID. RESILIM supported equitable access to water in order to balance urban and rural needs with ecosystem requirements under changing climate conditions. The support was provided in line with the Limpopo Water Course Commission (LIMCOM) and consistent with the three major objectives below:

- Reduce climate vulnerability by promoting the adoption of science-based adaptation strategies for integrated, trans-boundary water resource management.
- Conserve biodiversity and sustainably manage high-priority ecosystems.
- Build the capacity of stakeholders to sustainably manage water and ecosystem resources.

The Global Water Partnership Southern Africa as a partner in the RESILIM worked with the LIMCOM Technical Task Team to support the implementation for of their IWRM Plan 2011-2015. The following activities were supported by GWP SA

- Facilitated the development of the Limpopo River Basin Disaster Preparedness Plan
- Support the review of the LIMCOM IWRM Plan for 2011-15 and to facilitate a visioning process, with a view to prepare the Limpopo Basin IWRM Plan 2016-20
- Facilitated and led in the writing of the of the LIMCOM IWRM Plan 2016 -20
- Carried out cost-benefit analysis on water demand management strategies in the Limpopo River Basin

- Capacity development of disaster risk reduction and water governance – targeted to LIMCOM and national institutions
- Facilitated the development of Limpopo River Basin Atlas for a Changing Environment

11. Fostering a Water, Energy and Food Security Nexus Dialogue and Multi-Sector Investment in the SADC Region

- **Implementation period: 2017 – 2019**
- **Client: SADC, European Commission**
- **Budget: Euro 700,000**

Since 2013, SADC has raised awareness on the need for the Water Energy and Agriculture (food) sectors to work together, starting with the SADC Multi-Stakeholder Dialogue on exploring the Water, Energy and Food Nexus (WEF) approach, Lusaka, Zambia in October 2013, the SADC Multi-Stakeholder Dialogue on the central role of water in industrialisation, Windhoek, Namibia in October 2015 and the SADC National Water Weeks held in 2015. The SADC Secretariat has now embarked on a programme that is setting up an operational nexus governance and investment framework that will drive the implementation of a nexus approach in the region through support from the European Commission.

The SADC WEF Nexus Dialogue Project “Fostering Water, Energy and Food Security Nexus Dialogue and Multi-Sector Investment in the SADC Region” is a project implemented by Global Water Partnership Southern Africa (GWP SA) on behalf of the SADC Secretariat and supported by the European Commission as part of the global ‘Nexus Dialogues Programme’. The Nexus Dialogues Programme (Phase I) aims at helping regional organisations and their member states apply a nexus approach in the formulation of multi-sector policy recommendations, strategies, action plans and investment programmes. Phase I also aims at identifying concrete investment projects - with a focus on multi-purpose water infrastructure - which could be funded under Phase II.

The SADC WEF Nexus Dialogue Project is a strategic fit in the implementation of SADC’s Regional water, energy, food policies, strategies and action plans. It

is also contributing to the implementation of SADC’s Roadmap and Strategy for Industrialisation. The project is expected to promote better interaction and synergies between the water, food, and energy sectors to unlock and optimize development potential of the region for economic growth and transformation.

The goal of the project is to support the transformation required to meet increasing water, energy and food security demand in a context of climate change in the SADC region through the development of an integrated nexus approach.

The objective of the project is to create an enabling environment that will drive cross-sectoral engagement and implementation of nexus investment projects that contribute to enhancing water, food and energy security in the SADC region.

Two major outputs are expected from the project, which are:

- SADC Regional WEF Nexus Operational Framework
- Prioritized WEF Nexus Investment Projects

The SADC WEF Nexus Operational Framework provides overall guidance and tools to make decisions, coordinate between different sectors and facilitate Nexus investments in the SADC region. The goal is to inform investment decision making and associated risk management to ensure optimization of water, energy and food security.

Conceptualization of the Second Phase has commenced to be implemented from Jan 2020 – December 2023.

12. Buzi, Pungwe, Save Tri-Basin Project (SADC/GiZ Transboundary Water Management Program)

- **Implementation Period: 1 August 2018 – 31 July 2019**
- **Client: SADC Directorate of Infrastructure/ Governments of Mozambique and of Zimbabwe**
- **Budget: EUR 350 698**

GWP SA is finalising negotiations on a Grant Agreement for the Buzi, Pungwe, Save Tri-Basin Project which will be its second Grant Agreement under the SADC/GiZ Transboundary Water

Management Program which is implemented by GIZ with delegated authority from BMZ and DFID.

The objective of this project is to support a bridging phase, to strengthen cooperation and institution building in the Buzi, Pungwe and Save river basins. The project will mainly focus on supporting the ongoing negotiations on the Buzi and Save River Basin Water Sharing Agreements and establishment of the BUPUSA Tri-basin Institution. The GWP SA implemented activities have been grouped into the following project focus areas:

- **Work Package 1: Facilitating Water Sharing Agreements**

- Buzi Water Sharing Agreement**

- Project planning meeting
 - Mozambique and Zimbabwe National Internal Consultation Meetings on Buzi Water Sharing Agreement
 - Buzi Water Sharing Agreement Negotiation Team Meetings
 - Joint Water Commission Meeting to endorse the Buzi Water Sharing Agreement
 - Buzi Bilateral Agreement Signing Ceremony

- Save Water Sharing Agreement**

- Save Technical Review Meeting to Finalise technical aspects of the Save Water Sharing Agreement

- Internal national review and consultation meetings on the Save Water Sharing Agreement
 - Meeting to update the Zero Draft Save Agreement

- **Work Package 2: – Support towards the establishment of the BUPUSA Tri-basin Institution**

- Prepare a Road Map for the Establishment of the BUPUSA Tri-Basin Institution and its Financing and Sustainability Strategy)
 - Technical Advisory Committee Meetings on the Road Map for the Establishment of the Bilateral Institution
 - Convene the validation workshop on the Roadmap for establishing Tri-basin institution
 - Joint Water Commission Meetings on the Road Map for the Establishment of the Bilateral Institution

- **Work Package 3: Project Management**

Additional Components and activities that were included in the original project proposal but are currently not included in the Grant Agreement being negotiated with GiZ include:

- Support to the negotiations and signing of the Save Water Sharing Agreement
- Establishment of the Transboundary Stakeholder Forum

GWP in Botswana

Botswana Water Partnership- Country Profile

Who

The Botswana Water Partnership also known as the Global Water Partnership(GWP) Botswana was established as a partner organisation of the GWP Southern Africa in 2003 and has evolved over the last 14 years from an IWRM promotional national network at inception to an organisation supporting IWRM planning.

GWP Botswana implements the agreed strategy of the GWPSA in order to focus on key thematic challenges such as climate change & variability, urbanisation, food and energy insecurity. GWP BOTSWANA works with mandated institutions especially government institutions such as Department of Water Affairs (DWA) in order to achieve set targets and goals.

What

Our mission is to promote collaboration and sustainable utilization and management of water resources in Botswana through exchange of knowledge, experience and the practice of Image result for Integrated Water Resources Management (IWRM).

Where

Our mission is to promote collaboration and sustainable utilization and management of water resources in Botswana through exchange of knowledge, experience and the practice of Image result for Integrated Water Resources Management (IWRM).

How

We support with stakeholder engagement, communications and outreach

GWP Botswana provides an organizational structure, which fosters, unite and coordinate national

partners and stakeholders in a professional manner to support the goals of water authorities in meeting Botswana's water needs.

We support in planning

GWP Botswana assists in planning the sustainable and rational utilization, protection, conservation and management of environment and water resources based on community needs and priorities within the framework of national development policies and Vision 2016

We support policy making

GWP Botswana encourages and stimulates evaluation of current water related policies for; agricultural production, potable water supply and drought related programs, and to identify gaps and establish ways to better ensure their intended purpose, working in partnership with the Government to realize IWRM.

We build capacity

GWP Botswana promotes a dynamic, interactive, and awareness approach through capacity building and information dissemination on IWRM plans and implementation e.g. nationwide roadshow on water resources conservation and IWRM in 2006, Water Awareness Committees (inter-ministerial facilitated by DWA) targeting schools and general public, joint trainings sponsored by the Government of Botswana and Stockholm International Water Institute (SIWI).

We Network

GWP Botswana is a platform that encourages joint action programming amongst partners in line with IWRM and provides a platform for networking with various specialists, interested groups on water issues e.g. Workshops, seminars e.g. Annual National Water Resources Management workshop facilitated by WUC on Water Demand Management.

Achievements

- GWP Botswana has taken a lead and with the government of Botswana developed the Botswana Integrated Water Resource Management and Water Efficiency (IWRM/WE). Available online¹
- Conducted training throughout Botswana on water management issues amongst the various stakeholders
- Contributed to the development of the Botswana National Water Policy of 2012 as well as in the National Water Master Plan Review of 2006
- Helped develop the Limpopo River Basin Disaster Risk Reduction Action Plan, 2015 – 2019
- Collaborated with the Ministry of Education to develop greywater recycling demonstration projects at Motsumi CJSS, Our Lady of the Desert Primary School, Madiba Senior School and Shoshong Senior Secondary Schools
- Convened and contributed to various national, regional and international workshops/ conferences on water related issues, climate change, disaster risk reduction and socio-economic development.



Why?

Botswana is an arid dry country with scarce water resources. This is compounded by the impacts of climate change in particular on the climatic and weather conditions and the consequences for rainfall patterns, quantity and quality. Botswana still faces challenges related to supply and access to water and energy, high unemployment rate and poverty.

In carrying out its mandate, GWP Botswana has had a number of challenges and building on the above facts, Botswana partners resolved to develop an Investment Programme for the country inspired by the Africa Water Investment Programme (AIP) as a response to inadequate water investments in the country.

The Africa Water Investment Programme has been developed by Global Water Partnership (GWP) in collaboration with African Union, African

¹[https://www.water.gov.bw/images/Reports/Final%20Botswana%20IWRM%20WE%20Plan%20Vol%202%20Version%204%20\(Web-Optimised\).pdf](https://www.water.gov.bw/images/Reports/Final%20Botswana%20IWRM%20WE%20Plan%20Vol%202%20Version%204%20(Web-Optimised).pdf)

GWP Profile in the Region and Botswana

Development Bank (AfDB), Africa Water Facility and the Africa Ministers Council on Water (AMCOW). The goal of the Africa Water Investment Programme is to transform and improve the investment outlook for water security and sustainable sanitation for a prosperous, peaceful and equitable society.

Why a Water Investment Programme for Botswana: Case for water and jobs

The Botswana AIP builds on the national IWRM/WE Plan and responds to the global and national

commitments on water management, job creation, SDGs and Climate resilience. The Botswana Water Investment Programme will champion implementation of the IWRM/WE plan and foster integrated approaches that recognise the interdependencies of water by advocating for approaches such as water-energy-food-ecosystem nexus while building on the foundations of integrated water resources management and SDG 6 on water and sanitation.

Contacts

Region: Email: gwpafrika@gwpsaf.org; Tel: +2712 430 2121/2/7

Botswana: KENABATHO@mopipi.ub.bw; neilfitt@kcs.org.bw



GWP governance in Region and Botswana

GWPSA Board Members



**Dr Kuiru
Tjipangandjara**
GWPSA Chair



Dr Patrice Kabeya
(SADC)



**Eng. Emelda Mapule
Magagula**
(eSwatini CWP)



Mr Gabin Lulendu
(DRC CWP)



**Adv. Bokang
Makututsa**
(CP 2013 elected)



Prof Imasiku Nyambe
(Zambia CWP)



Eng. Munashe Mvura
(CP 2013 elected)



Mr Elton Laisi
(CP 2013 elected)



Mr Alex Simalabwi
(Regional ES - GWPSA)



Mr Frederick Pischke
(GWPO Network Officer)

The Botswana Water Partnership Executive Committee

The Botswana Water Partnership is overseen by an executive committee comprising of:

- **Chairperson:** Prof, Piet Kenabatho - University of Botswana (Environmental Science)
- **Vice Chairperson:** Mrs Bogadi Mathangwane – Department of Water Affairs
- **Treasurer:** Mr Neil Fitt - Kalahari Conservation Society (KCS)
- **Secretary:** Ms Keneilwe Mathaba- Kalahari Conservation Society
- **Member:** Mr Michael Ramaano GWPSA

GWPSA Secretariat with Board Members



Sitting left to right
Adv. Bokang Makututsa (Board Member), Eng. Munashe Mvura (Board Member), Eng. Mapule Emelda Dlamini (Board Member),
Dr. Kuiru Tjipangandjara (GWPSA Chair), Prof. Imasiku Nyambe (Board Member), Mr. Phera Ramoeli (Board Member),
Mr. Gabin Lulendu (Board Member)

Standing row 1
Ms Michelle Salfy (Executive and Communications Assistant), Mr Calvin Reit (Finance), Mrs Julienne Ndjiki (Programmes),
Mr Elton Laisi (Board Member), Mr. Alex Simalabwi (Executive Secretary), Ms Cathrine Mutambirwa (Programme Manager),
Mr Frederick Pischke (A Board Member/GWPO Network Officer)

Standing row 2
Ms. Monica Rakhuu (Finance), Mr Isaac Espisu (Communications), Mr Ndujuzo Radebe (Finance), Mr. Andrew Takawira (Senior Technical Adviser),
Mr. Kidane Jembere (Technical Adviser), Mr Remy Makumbe (Special Adviser), Mr Tendai Gandanzara (Finance and Administration Manager),
Ms Leticia Ngoirima (Communications)

GWPSA Partners to date

Official Country	Organisation
Angola	<ul style="list-style-type: none"> Associação de Conservação do Ambiente e Desenvolvimento Integrado Rural DNA (Provincial Namibe) Geology Department - A. Neto University Instituto Hidromina Lubango
Botswana	<ul style="list-style-type: none"> Central District Council Department of Water Affairs (Botswana) Kalahari Conversation Society - Botswana Ministry of Agriculture - Water Development Section Ministry of Local Government North West District Council Rural Industries Promotors Botswana Water Utilities Corporation Gaborone Botswana
Democratic Republic of Congo	<ul style="list-style-type: none"> Action Féminine pour le Développement Communautaire Association Des Agriculteurs Sans Frontières Association pour la promotion des Initiatives Communautaires Association pour le Développement Rural Integre de Nganda-Tsundi Commission Internationale du Bassin Congo-Oubangui-Sangha École Régionale Post Universitaire d'Aménagement et de Gestion Intégrés des Forêts et Territoires Tropicaux Green Ark / Arche Verte Initiatives pour la réconciliation communautaire International Clean City Programme d'Initiatives et d'Encadrement Aronomique pour le Développement Communautaire SOS-Femmes Solidaires sans Frontières Universite de Kinshasa University Kin London
eSwatini	<ul style="list-style-type: none"> Africa Cooperative Action Trust Cebisanani Women's Organisation Desways Consulting Engineers Ekupheleni Youth Association Emanti Esive Geosystems Swaziland Pty LTD Inkanyeti Yekusa Farmers Inkanyeti Yekusa Investments Komati Basin Water Authority Land Use Planning Section Lesibomvu Multi - Purpose Co - opertaive society Lobovu Farmers' Co - op Lojaluzza Investments Magwagwa and Company MOAC - Land use planning Phaphamani Maize Scheme Renewable Energy Association of Swaziland Rural Water Supply Branch S.C.E Engineering Consultants Pte Ltd. Shiselweni Regional Sector Coordinating Committee Sigma Scientific Pty Ltd. Siphofaneni Irrigation District Swaziland Environment Authority Swaziland Farmer Development Foundation Swaziland Meteorological Service Swaziland National Association of Journalists Swaziland Positive Living Swaziland Youth Employment Summit UNISWA Geog. Env. Sc and Planning Society Univeristy of Swaziland, Department of Biological Sciences Water Resources Branch
Lesotho	<ul style="list-style-type: none"> Department of Crops Department of Forestry Department of Livestock (Fisheries) Department of Range Resources Department of Rural Water supply Department of Water Affairs Disaster Management Authority European Commission Ground Water Consultants Lesotho Council of Non-Governmental Organisations Lesotho Electricity Corporation Lesotho Fund for Community Dev. Lesotho Highlands Dev. Authority Lesotho Meteorological Services Lesotho National Development Corporation Lesotho Youth Water Action Team Lowlands Water Supply Unit Ministry of Education and Training – National Curriculum Dev. Centre Ministry of Finance and Dev. Planning Ministry of Health and Social Welfare (MoHSW) – Environmental Health MoHSW – National Health Training Centre National Environmental Secretariat National University of Lesotho Pelum - Lesotho Transformation Resource Centre Water and Sewerage Authority Water Commission World Vision – Lesotho
Malawi	<ul style="list-style-type: none"> Action for Environmental Sustainability Adventist Development and Relief Agency Basis Water Project Blantyre City Assembly Blantyre Water Board CARE Malawi Carlsberg Malawi Brewery Limited Catholic University of Malawi Central Region Water Board Centre for Development Research and Information in Southern Africa Centre for Environmental Policy and Advocacy Chilema Ecumenical Lay Training and Conference Centre Chiwata Forestry Initiatives and Strategy Christian Health Association of Malawi Concern Universal Consumers Association of Malawi Department of Energy Affairs Department of Geography and Earth Sciences Department of Meteorological Services Department of National Parks and Wildlife Department of Surveys Environmental Engineering Research and Consultancy Services Every Child - Malawi Forum for Environmental Communication Foundation for Youth Empowerment FreshWater Project Friends of Nature Youth Association Gender Support Programme GOAL Malawi Institute of Environmental Professionals Interconsult Jezu & Partners Kukhala Water Environment and Sanitation Network Lilongwe City Assembly Malawi Aid to Community Development Malawi Bureau of Standards Malawi College of Health Sciences Malawi Freshwater Project Mangochi Fishers Association against AIDS MATAMA Ministry of Economic Planning and Development Ministry of Energy, Mines and Natural Resources Ministry of Gender, Child Welfare and Community Services Ministry of Transport, Public Works and Housing Ministry of Water Development Mzuzu University National Research Council of Malawi National Spatial Data Centre Natural Resources College Nkhomano Centre for Development Phalombe District Assembly Romana Consulting Engineers Southern Region Water Board Temwa & Associates The Weekly News Training Support for Partners Water for People Water Resources Board Water Services Association of Malawi, c/o Blantyre Water Board WaterAid Wildlife and Environmental Society of Malawi Willy and Partner Engineering Services Youth Arm Organisation Youth Net and Counselling Zomba Municipal Assembly

Official Country	Organisation	
Mauritius	<ul style="list-style-type: none"> Central Water Authority GEoTechnical Services Ltd Ministry of Energy and Public Utilities Scene-Ries Consult Ltd 	<ul style="list-style-type: none"> Servansingh Jadav and Partners Ce Ltd University of Mauritius Water Research Co Ltd
Mozambique	<ul style="list-style-type: none"> Acucareira de Xinavane Administracao Regional de Aguas do Centro Administracão Regional de Águas do Norte Administracao Regional de Aguas do Sul Administracao Regional de Aguas do Zambese Aguas de Mocambique, SARL Associacao Abiodes Associacio Geral dos Camponeses de Degue/Boroma Direccao de Agricultura da Cidade - Zonas Verdes Direccao Nacional de Geologia Direccao Provincial de Agricultura, Irrigacao de Pequena Escala Maputo Eco - Matola Facultad de Agronomia e Engenharia Forestal, Universidade Eduardo Mondiane Facultad de Arquitectura e Planemento Fisico, Universidade Eduardo Mondiane Faculdade de Direito, Universidade Eduardo Mondiane Faculdade de Educacao Forum Natureza em Perigo Gabinete de Rios Internacionais, Direccio Nacional de Aguas Gabinete do Plano de Desenvolvimento da Regiao do Zambeze Geosphere 	<ul style="list-style-type: none"> Centro Terra Viva - Estudos e Advocacia Ambientais Chiculacuala Rural Water Development Association Consortio de Desenvolvimento Rural de Tete Consultec - Consultores Associados Lda Coop Norte Departamento de Geografica, Universidade Eduardo Mondiane Departamento de Gestao de Recursos Hidricos, Direccio Nacional de Aguas GTA - Grupo de Trabalho Ambiental Instituto Superios de Relacoes Internacionais Justica Ambiental Kulima Link Forum de ONGs Livaningo National Institute for Agricultural Research Proconsumers - Associacao para o Estudo e Defesa do Consumidor Rural Consult Ltd Teaching and Agricultural Development Centre of Sábie Uniao das Cooperativas Agro - Pecuarios Vale de Nhartanda Uniao Provincial de Cmaponeses de Tete Vozes de Zambese World Wide Fund for Nature
Namibia	<ul style="list-style-type: none"> City of Windhoek Department of Water Affairs and Forestry of Namibia Desert Research Foundation of Namibia Faculty of Agriculture and Natural Resources, University of Namibia 	<ul style="list-style-type: none"> Geology Department, University of Namibia Lund Consulting Engineers Nambia Agricultural Union UNAM Northern Campus
South Africa	<ul style="list-style-type: none"> African Centre for Water Research Bowman Gilfillan Inc Department of Water Affairs Dept of Water & Sanitation Freshwater FinFish Farmers Association of South Africa Group For Enviromental Monitoring ICRD Group Foundation Trust IMPACT Inastone Trading Inkomati-Usuthu Catchment Management Agency Institute for Poverty Land and Agrarian Studies Matebeleng Community Project 	<ul style="list-style-type: none"> OneWorld Sustainable Investments Pegasys Institute Rand Water The Center for Environmental Management The Mvula Trust Tsinde Development Consultants University of KwaZulu-Natal University of Pretoria, African Water Issues Research Unit, Centre for International Political Studies Virgin Creatives Water Research Commission Youth Empowerment Network
Tanzania	<ul style="list-style-type: none"> Africa Oner Company Limited Directorate of Irrigation and Technical Services Directorate of Water Resources Ministry of Water Evangelical Lutheran Church in Tanzania Pare Diocese Hydrogeology Section, Ministry of Water Ikra Educational Training Centre Institute of Resource Assessment Iringa Urban Water Supply and Sewerage Authority Kilimanjaro Aids Control Association Lake Rukwa Basin Water Board Mifipro Trust Fund Ministry of Energy and Minerals Ministry of Water Nyerere Institute of Technology and Innovation 	<ul style="list-style-type: none"> Pamoja Afrika Tanzania Pangani Basin Water Board Planning commission Reach The Children Resources Advisors Rujewa Integrated Efforts to Fight Poverty Ruvuma Regional Water Department Sokoine University of Agriculture, Soil Water Management Group Southern Highlands Energy and Environment Centre Sunya Ward Education and Training Tanzania Association of women Leaders in Agriculture, Mikochei Agriculture Research Institute Youth and Women Empowerment Organization Zanzibar Water Authority
Zambia	<ul style="list-style-type: none"> Advocacy for Environmental Restoration Africa Water Engineering Consultants Alejo Community Support Project Azurite Water Resources Limited Care International Chalimbana River Catchment Cons. Committee Depart. Community & Environment Services Department of Water Affairs Dept of Civil Engineering - School of Engineering Dept of Metallurgy, Univ. of Zambia Dept of Soil Science - University of Zambia Dept of Surveying, School of Engineering Dept of Water Affairs Dept. of Mass Communication, UNZA Eastern Water and Sewerage Company Limited Environmental Council of Zambia G.M. Alpha Tech Enterprises Geography Department - University of Zambia Geology Department - School of Mines gtz - Zambia Ireland Aid - Zambia Irrigation Engineering Section Kafubu Water & Sewerage Co. Kamanga Residents Development Committee Kitwe City Council Love and Healing Hands Foundation Lusaka City Council 	<ul style="list-style-type: none"> Lusaka Water and Sewerage Company Ltd Maboshe Memorial Centre Mines Safety Department Mining Engineering Ministry of Agriculture & Cooperatives, Monze Ministry of Agriculture & Cooperatives, Pretoria Ministry of Agriculture and Cooperatives, Lusaka, Department of Agriculture Ministry of Energy and Water Development, Water Board Mongu Municipal Council Mufulira Municipal Council Mulonga Water & Sewerage Company National Institute For Scientific And Industrial Research National WASHE Coordination and Training Team National Water Supply and Sanitation Council Nkana Water and Sewerage Co Ltd Rural Hope Africa Southern Water and Sewerage Co Ltd Water Development Board Water Resources Action Programme Water Sector Reform Support Unit Western Water and Sewerage Company WWF - Zambia Zambezi River Authority Zambia Daily Mail Zambia Institute of Environmental Management Zambia Sugar

Official Country	Organisation
Zimbabwe	<ul style="list-style-type: none"> • AFRICA 2000 Network • Africa University • Association of Rural District Councils • Biotechnology Research Institute - (BRI) of SIRDC • Communal Area Management Programme for Indegenous Resources • Concern Worldwide • Department of Physics, University of Zimbabwe • Department of Soil Science and agricultural Engineering, University of Zimbabwe • Energy Technology Institute • Environment Africa • Environmental Sciences Institute of SIRDC • Factor of Hope • Geology Department, University of Zimbabwe • Global Water & Environmental Management Trust • Horticultural Promotion Council • Hydro-Utilities Consulting Engineers (Pvt) Ltd • Institute of Environmental Studies, University of Zimbabwe • Institute of Water and Sanitation Development • Int. Council for Local Env. Initiatives • Inter Country People's Aid • IUCN - ROSA • IWRMUZClass2012 • Lower Munyati Sub - Catchment Council • Lozane Community Project • Manyame Catchment Council • Matabeleland Zambezi Water Trust • Midlands State University • Mvuramanzi Trust • PHM Consultants • SADC Drought Monitoring Centre • Sanyati Catchment Council • Southern Africa Research and Documentation Centre • SRK Consulting • The Urban Councils Association of Zimbabwe • University of Zimbabwe • University of Zimbabwe, Department of Agricultural Economics and Extension • Upper Manyame Subcatchment Council • Watenn Consulting (Pvt) Ltd. • Water Resouces Eng and Mngmt Project • Women in Development Southern Africa Awareness • WREM, University of Zimbabwe • Youth Agrarian Society • Zimbabwe Open University • Zimbabwe United National Association





Global Water
Partnership
Southern Africa

