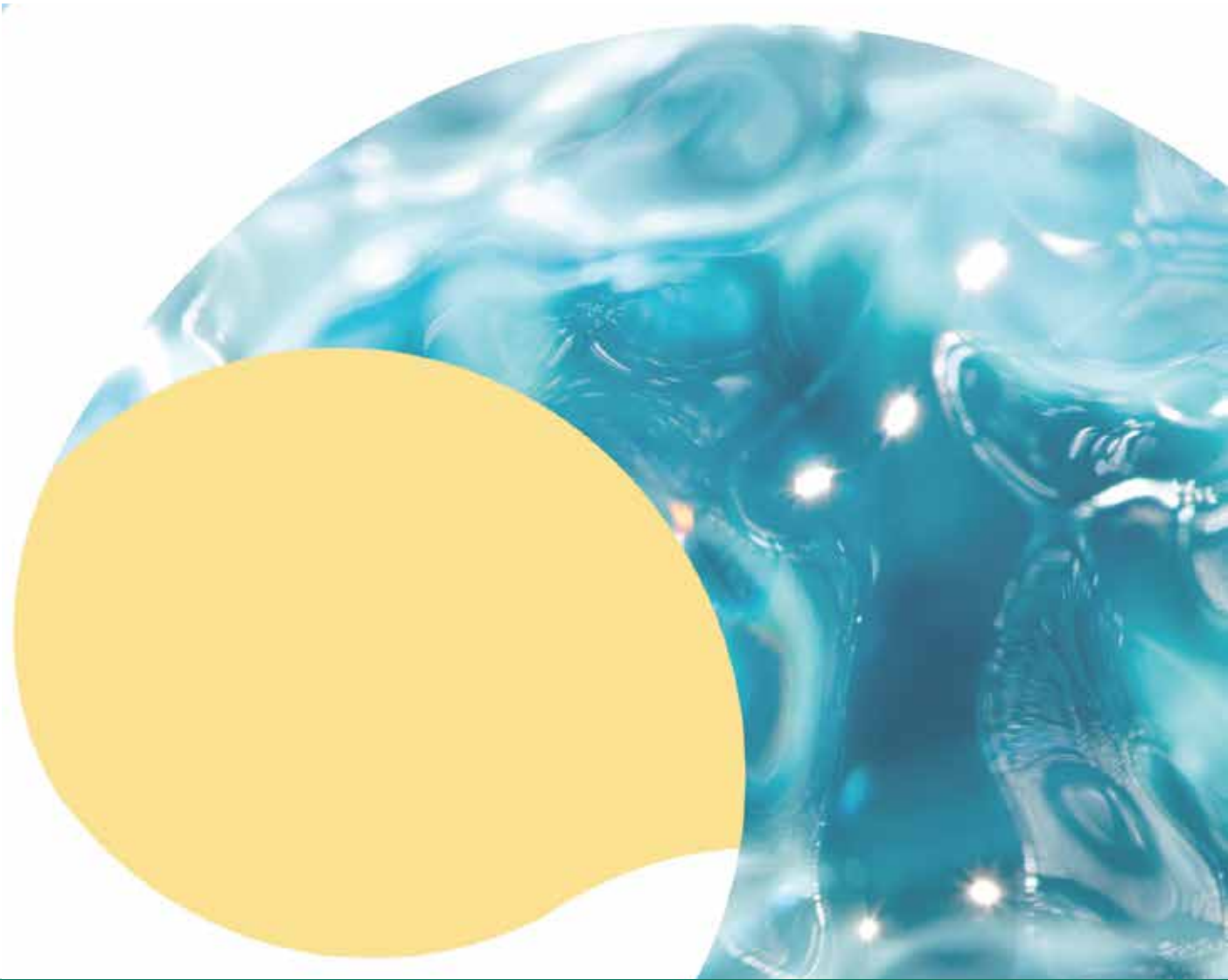




KIFFWA

KENYA INNOVATIVE FINANCE FACILITY FOR WATER

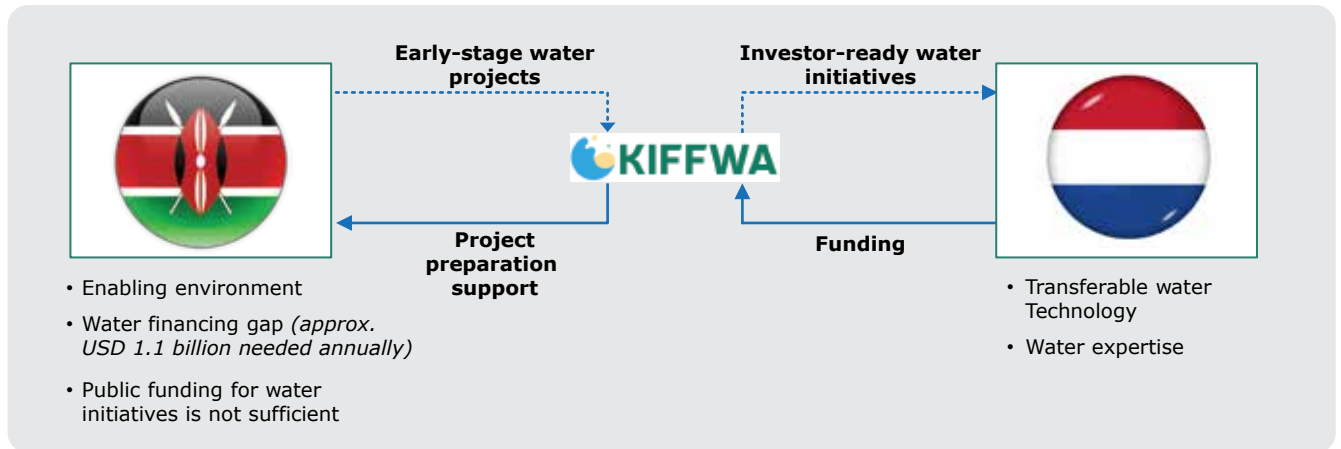


Kingdom of the Netherlands

NWP | Netherlands
Water Partnership

BACKGROUND

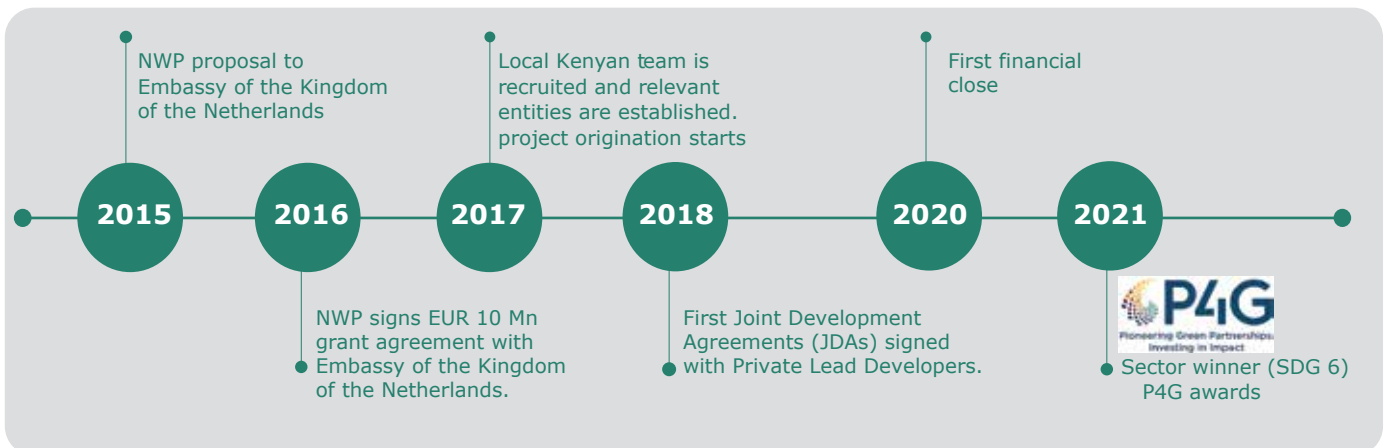
KIFFWA unlocks opportunities for private finance in the water sector by developing commercially-viable, climate-resilient, and sustainable water projects. It supports attainment of SDGs, particularly SDG 6 and SDG 13. KIFFWA can support both public and private sector projects.



HISTORICAL OVERVIEW OF KIFFWA

KIFFWA was founded by NWP (*Netherlands Water Partnership*) and seed-funded by EKN Nairobi (*Embassy of the Kingdom of the Netherlands*).

KIFFWA is set up as a typical PE Investment Fund with an offshore fund (Netherlands) and an onshore manager (Kenya), as well as a Board, IC, KYC Procedures, MEL, & Back Office Services.



OUR MISSION

To catalyze investments into climate-resilient water initiatives by providing financial and technical support.



OUR VISION

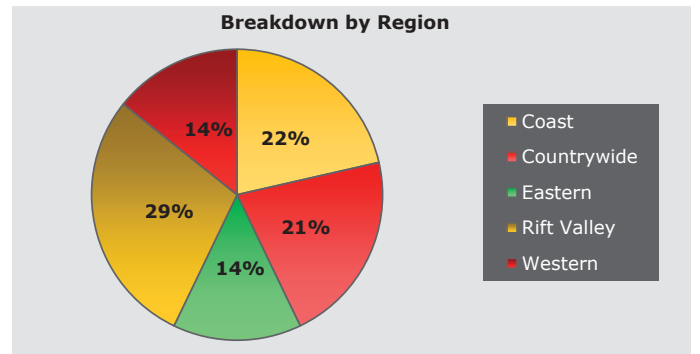
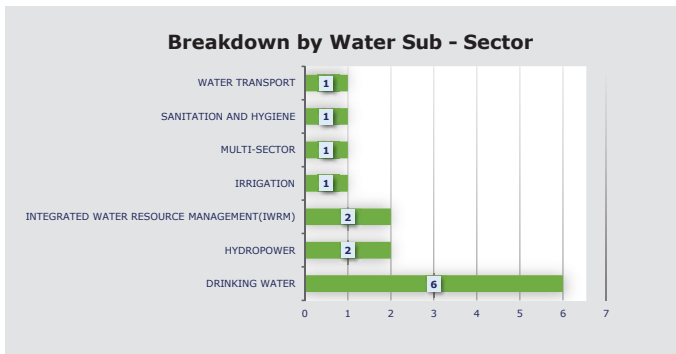
To be the preferred investment partner for scalable water-sector initiatives that promote climate resilience.



INVESTMENT PORTFOLIO - JUNE 2022

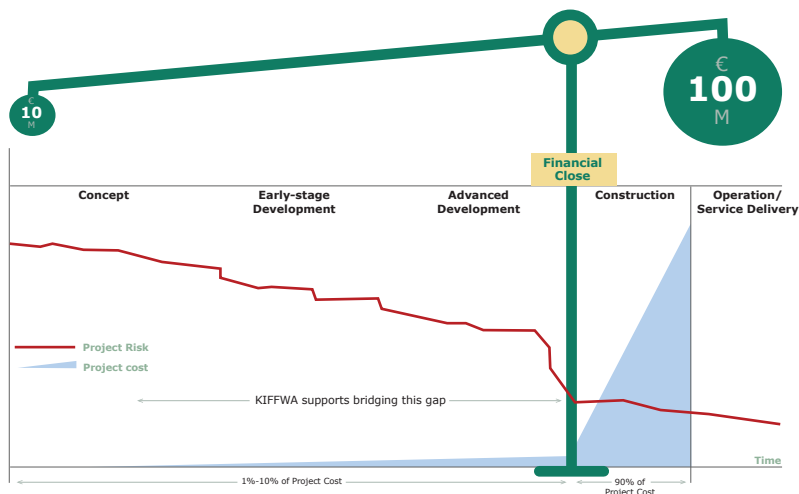
Water sub-sector	No. of Initiatives	Development Budget (EUR Million)	Total Project Size (EUR Million)
Drinking Water	6	2.48	51.58
Hydropower	2	1.79	25.65
Integrated Water Resource Management (IWRM)	2	4.41	48.26
Irrigation	1	1.98	8.29
Multi-Sector	1	1.70	26.00
Sanitation and Hygiene	1	0.94	9.60
Water Transport	1	0.92	31.47
TOTAL	14	14.21	200.86

OVERVIEW OF PROJECT PORTFOLIO



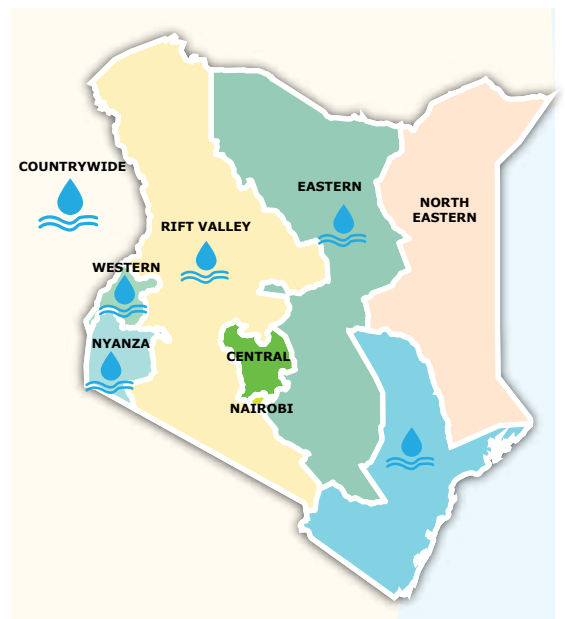
FOCUS ON CO-DEVELOPING AND DE-RISKING DEVELOPERS/ INVESTORS

Creating leverage by de-risking the development phase.







OUR PRESENCE

Nationwide coverage across all water sub sectors.



OUR SERVICES

<p> EARLY - STAGE CAPITAL</p> <p>KIFFWA provides early-stage capital and water expertise to support the creation of viable climate resilient water investment opportunities and attract commercial/private providers of finance.</p>	<p>TECHNICAL EXPERTISE </p> <p>KIFFWA catalyses investments into climate-resilient water initiatives by providing technical support.</p>
<p> LEGAL EXPERTISE</p> <p>KIFFWA provides legal advice on climate-resilient water initiatives.</p>	<p>FINANCE EXPERTISE </p> <p>KIFFWA mobilises new forms of finance for water initiatives that have a climate impact.</p>

OUR IMPACT

The Sustainable Development Goals (SDGs) and Kenya’s Big Four Agenda – Food Security and Nutrition; Universal Health Coverage; Enhancing Manufacturing; and Affordable Housing – provide the overarching impact framework within which KIFFWA operates.

KIFFWA directly contributes to SDG **6** (clean water and sanitation) and **13** (climate action) and indirectly contributes to SDGs **2** (zero hunger), **3** (good health and well-being), **5** (gender equality), **7** (affordable and clean energy), **8** (decent work and economic growth) and **9** (industry, innovation and infrastructure).

SUSTAINABLE DEVELOPMENT GOALS

<p>1 NO POVERTY</p> 	<p>2 ZERO HUNGER</p> 	<p>3 GOOD HEALTH AND WELL BEING</p> 	<p>4 QUALITY EDUCATION</p> 	<p>5 GENDER EQUALITY</p> 	<p>6 CLEAN WATER AND SANITATION</p> 
<p>7 AFFORDABLE AND CLEAN ENERGY</p> 	<p>8 DECENT WORK AND ECONOMIC GROWTH</p> 	<p>9 INDUSTRY, INNOVATION AND INFRASTRUCTURE</p> 	<p>10 REDUCED INEQUALITIES</p> 	<p>11 SUSTAINABLE CITIES AND COMMUNITIES</p> 	<p>12 RESPONSIBLE CONSUMPTION AND PRODUCTION</p> 
<p>13 CLIMATE ACTION</p> 	<p>14 LIFE BELOW WATER</p> 	<p>15 LIFE ON LAND</p> 	<p>16 PEACE, JUSTICE AND STRONG INSTITUTIONS</p> 	<p>17 PARTNERSHIPS FOR THE GOALS</p> 	<p>SUSTAINABLE DEVELOPMENT GOALS</p> 

SELECTED KIFFWA PROJECTS

KENYA POOLED WATER FUND



Project objective: To provide Water Service Providers (WSPs) access to long-term finance from the Kenyan capital market.

Date JDA: 2018

Project size: €26.2m

KIFFWA support: €1.25m for the design, preparation and establishment of the KPFW and its pipeline of projects.

Impact: Improvement of:

1. Water sector governance;
2. Access to clean and safe water &
3. Access to finance (*private capital/public markets*) for the water and sanitation sector.

DEVELOPMENT OF 7.8MW MINI HYDROPOWER PROJECT



Project objective: To add 7.8MW of power to the national grid. The project utilizes a community-developer model where the community and the developer have a shareholding stake and share revenues.

Date JDA: 2018

Project size: €16.9m

KIFFWA support: €500k for procurement of licenses and permits, financial & transaction advisory, grid study.

Impact: 7.8MW of clean energy and Increased household incomes through a revenue share arrangement and support of protection of the water tower.

COMMUNITY WATER PURIFICATION AND DISTRIBUTION



Project objective: Purify and sell safe & affordable drinking water to approximately 30,000 households

Date JDA: 2019

Project size: €3.2m

KIFFWA support: €400k for purification centres, water hubs, kiosks and professional advisory services

Impact: improved access to clean & affordable drinking water, job creation and reduction of waterborne diseases

DEVELOPMENT OF A NATIONAL ADVANCED METERING INFRASTRUCTURE PROJECT



Project objective: Installation of an Advanced Metering Infrastructure platform to manage close to 30,000 water abstraction and effluent discharge points on behalf of the Water Resources Authority (WRA).

Date JDA: 2018

Project size: €11.9m

KIFFWA support: €500k for Water Meter Data Management and E-Permitting Systems, set-up and equipping the national and regional monitoring control rooms, legal structuring, financial advisory and fund-raising support.

Impact: Countrywide efficient water resources management through use of real-time abstraction data, improvement of water resource monitoring, reduction of carbon emissions and monitoring costs, increase of revenues for WRA through accurate billing of water abstractors.

3MW HYDROPOWER PROJECT



Project objective: To add 3MW of power to the national grid. The project utilizes a community-developer model where the community and the developer have a shareholding stake and share revenues.

Date JDA: 2019

Project size: €8.8m

KIFFWA support: €160k for procurement of licenses and permits, financial & transaction advisory, ESIA, hydrology, grid study.

Impact: 3.8MW of clean energy and Increased household incomes through a revenue share arrangement.

DEVELOPMENT OF A COMMERCIAL WATER SUPPLY SCHEME



Project objective: To improve the availability and quality of water supply in Makueni and Machakos Counties, through construction of a water treatment and distribution plant that will supply clean and safe water to the local community through automated water kiosks and water trucks.

Date JDA: 2019

Project size: €2.3m

KIFFWA support: €114k towards technical studies, legal advisory services and fundraising support.

Impact: Supply of clean, affordable and reliable water for domestic use and irrigation, improve the community's resilience to climate change effects through the construction of water storage infrastructure, reduce occurrences of water-borne diseases and reduce distance to access clean water.

KIFFWA BOARD



SUSAN MUDHUNE
CHAIR - KIFFWA FOUNDATION

- Former Board Chair KCB Group, Former Board Member Safaricom
- Seasoned banker



DUNCAN ONYANGO
CHAIR - KIFFWA LTD

- Over 30 years experience in SME and Infrastructure Investment Experience in East Africa



RICK ELMENDORP
DIRECTOR - KIFFWA FOUNDATION

- A seasoned financial with over 20 years of experience in insurance, banking and the NGO-sector
- A Business Management (BBA) graduate and is a Certified International Credit Professional (CICP)



JOHAN KRUGER
DIRECTOR - KIFFWA FOUNDATION

- Over 50 years experience in the water sector
- Current Vice Chair - Infrastructure Bank Plc in Nigeria



CARLO VAN WAGENINGEN
DIRECTOR - KIFFWA FOUNDATION

- Founder Lake Turkana Wind Power
- Seasoned entrepreneur in Manufacturing, Banking and Energy



JOSEPH MURABULA
DIRECTOR - KIFFWA LTD

- Over 20 years experience in Project Finance, Corporate Finance and Investment Banking
- Certified Expert in Climate and Renewable Energy

KIFFWA INVESTMENT COMMITTEE



JOHAN KRUGER
CHAIR

- Over 50 years experience in the water sector
- Current Vice Chair- Infrastructure Bank Plc in Nigeria



ANNABELL WAITITU
MEMBER

- Over 20 years experience in the water and environment sector
- Sustainable Development Expert



IMRAN KHAN, CFA
MEMBER

- Experienced Investment and Risk Professional
- Former Consultant – Deutsche Bank



HEIN GIETEMA
MEMBER

- Over 20 years' experience in finance, development, banking and consultancy
- Advisor- Water Finance Facility



KEVIN KAMEMBA, CFA
MEMBER

- Chartered Financial Analyst and Experienced Investment Professional
- Regional Head, Africa – Women's World Banking



WANJIRU NGIGE
MEMBER

- Legal, Corporate Governance and Regulatory Expert
- Advocate of the High Court of Kenya

KIFFWA MANAGEMENT TEAM



JOSEPH MURABULA
CEO

- 20 plus years of experience in Project Finance, Corporate Finance and Investment Banking
- Certified Expert in Climate and Renewable Energy Finance

joseph.murabula@kiffwa.com



EFFIE MUTIO
CORPORATE AFFAIRS OFFICER

- LL.B, B.COM & LL.M (*Ongoing*)
- Over 8 years work experience in the corporate world. She offers a mix of both business and legal skills with a vast understanding of corporate law, financial services and company secretarial practices

effie.mutio@kiffwa.com



RUTH ONYANGO
TECHNICAL OFFICER

- Over 15 years of experience in the WASH
- Certified Lead Expert – NEMA

ruth.onyango@kiffwa.com



ERIK LABEE
SENIOR TECHNICAL ADVISOR

- Expert Project Engineer with over 20 years of experience in Project Management (*Water and InfraFormer Regional structure*)

erik.labee@kiffwa.com



CLEMENT WANDERA
INVESTMENT OFFICER

- Over 8 years of experience in Investment Management, Transaction Advisory, and Capital Raising
- BSc – Actuarial Science

clement.wandera@kiffwa.com



GRACE NDEGWA
INVESTMENT OFFICER

- 14+ years of progressive experience in capital markets, private equity, impact investments, corporate finance, project finance, development finance and project management
- Bsc, International Business Administration (finance and management), USIU

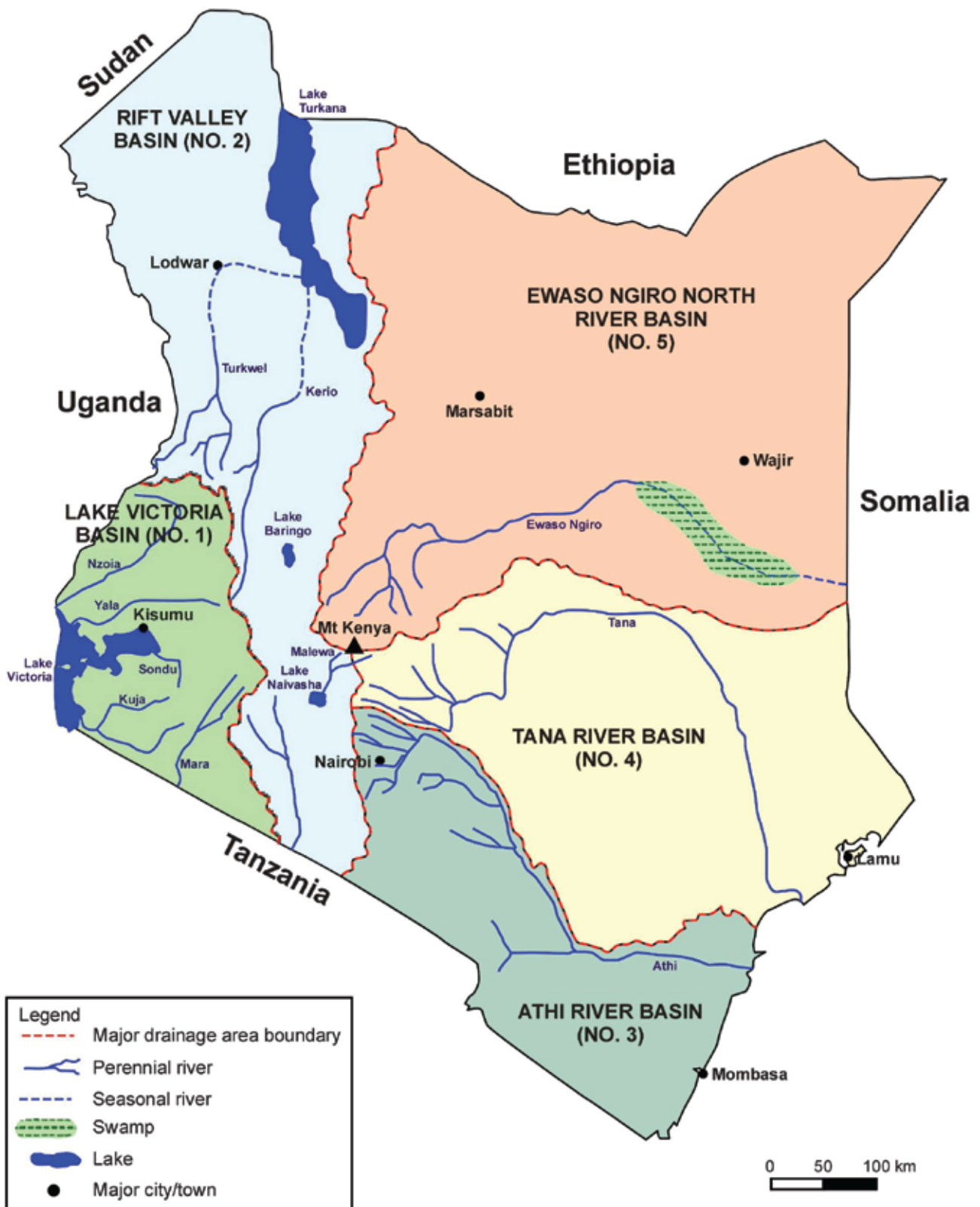
grace.ndegwa@kiffwa.com



GAYLINA MAYIEKO
MARKETING AND COMMUNICATIONS OFFICER

- Over 15 years of experience in Marketing and Communications in various sectors including Energy and Climate Change
- MBA, B.Com (*Marketing Management*)

gaylina.mayieko@kiffwa.com



Contact us:

info@kiffwa.com
www.kiffwa.com

4th Floor, Delta Office Suites
Off Waiyaki Way, Nairobi

