



 world  
waternet

2025

**Collaboration for a healthy water cycle**



Vision & Belief

We believe that  
a **healthy water cycle** should be  
treated as a global common good,  
for future generations,  
**in the interest of all**





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## We are **WORLD WATERNET**

### Strengthening water operators for a resilient future

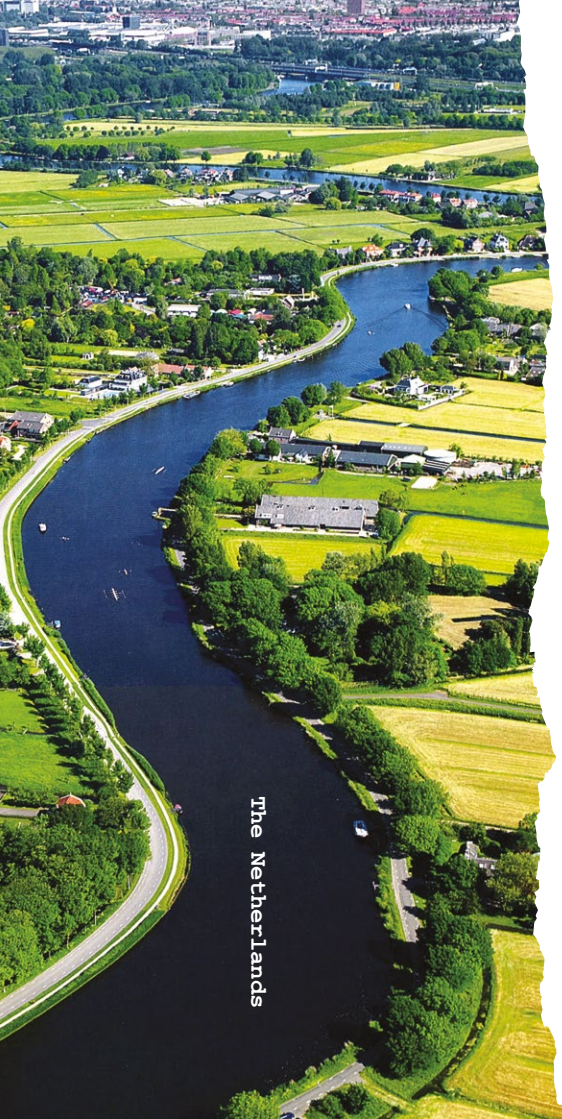
Water is life's most precious resource, yet far from guaranteed. That's why we're on a mission to tackle water challenges head-on and ensure clean, safe, and sufficient water for all. By strengthening water organisations and optimising water cycles worldwide, we help build a future where water flows freely, sustainably, and equitably.

We collaborate with water utilities & authorities to improve their performance and build future-proof water systems. These organisations play a key role in managing and optimising water cycles to ensure sustainable water access for all. By connecting (inter)national water cycle specialists with international experts,

we provide hands-on knowledge, technical expertise, and innovative solutions in drinking water supply, wastewater treatment, flood resilience, and Integrated Water Resources Management (IWRM). We work towards sustainable, healthy, and climate-resilient water cycles, ensuring that water is effectively managed—from source to tap, agriculture and back to nature.

We operate in low- and middle-income countries (LMIC), strengthening the capacity and impact of local water organisations. By bridging the gap between policy and practice, we help create lasting solutions that benefit people, nature, and economies.





# Our story

We have the curiosity to explore, challenge the status quo and are not afraid of the unknown. At World Waternet, we act on these principles in our quest for a sustainable future. **We see the water cycle as a global common good, for future generations, in the interest of all.**

We believe in the power of **collaboration** and what this sense of togetherness can bring. Our journey is one of discovery, not only of new solutions for a healthy water cycle, but also of sustainable connections between communities, ecosystems and economies. In the end, we only have one earth with finite resources, affected by: geology, climate and human (geopolitical) activities.

We are committed to navigating the complexities of the water cycle, discovering innovative practices and implementing strategies that will sustain future generations.

We will walk that path together, side by side, with our partners and their communities, to protect water as our most precious resource. We strive for a future where every drop counts and every action contributes to a healthier global water cycle. Driven by innovation, strengthened by collaboration and guided by our shared vision of a sustainable world.

**Shall we join hands  
and work together?**

# Regenerating water cycles, accelerating impact

We regenerate water cycles to increase SDG6 impact by strengthening the maturity levels of our water operators' partners, empowering their workforce, and enhancing access to practical knowledge and innovation.

Globally, we emphasise accelerated implementation and improved impact toward achieving SDG 6 and other water-related goals and targets.

This includes addressing existing and future challenges in the water sector through innovative and transformative ideas, adopting a **'beyond business as usual'** approach.

Our focus spans various water agendas aimed at enhancing water cycles and sustainability.

①

Why

②

How

③

What



# Collective water cycle action agenda

**WOP**  
Water Operators' Partnership

**Workforce development**

**Maturity Level**

**Knowledge & Innovation**

3

2

1

**Water Cycle Partnerships**  
Open System Approach

**Catalytic Impact & Action**  
Collective Intelligence Platform

**1% for the Water Cycle**  
Sustainable finance

People

Organisation

Partnerships

Water systems

Water cycles

# Regenerative Water Cycles SDG6 & SDG13

## Why

# Our 2030 impact goal

By 2030, we aim to improve the lives of 6 million people by ensuring sustainable access to clean water and sanitation services—working hand in hand with other water operators. After all, water is life, and everyone deserves access to it.



## SDG13

At least 1 SDG13 activity in all WOPs

## SDG 6

6M people

2021 – 2024

2025 – 2030

By 2050, according to the UN, 2.4 billion people living in cities will face severe water stress. Even today, UNICEF and WHO report that **1 in 4 people** lack access to safely managed drinking water, while millions rely on unprotected sources or must walk over 30 minutes to fetch water. Sanitation challenges are equally alarming—according to WHO and UNICEF, 3.5 billion people live without safe sanitation, and 2 billion still lack basic hygiene services.





This is more than a crisis; it's a call to action. The WHO estimates that up to 1.4 million lives could be saved every year with improved water, sanitation, and hygiene. That is why we work with partners around the world to improve sustainable access to clean, sufficient, and safe water and sanitation services.

**“We have mismanaged water globally for decades, and now the water crisis is biting back.”**

**– Global Commission on the Economics of Water**



Burkina Faso

## Why

# Sustainable Development Goals



### World Waternet focusses on goal 6 and 13

We contribute to the United Nations' Sustainable Development Goals (SDGs) by strengthening water organisations worldwide. Our goal is to elevate their maturity levels, enabling them to provide sustainable, high-quality water services independently. By doing so, we unlock the potential to structurally improve water access and management for the approximately **60 million people** living in the areas we support.



## ENSURE AVAILABILITY AND SUSTAINABLE MANAGEMENT OF WATER AND SANITATION FOR ALL

- 6.1** By 2030, achieve universal and equitable access to safe and affordable drinking water for all
- 6.2** By 2030, achieve access to adequate and equitable sanitation and hygiene for all and end open defecation, paying special attention to the needs of women and girls and those in vulnerable situations
- 6.3** By 2030, improve water quality by reducing pollution, eliminating dumping and minimizing release of hazardous chemicals and materials, halving the proportion of untreated wastewater and substantially increasing recycling and safe reuse globally
- 6.4** By 2030, substantially increase water-use efficiency across all sectors and ensure sustainable withdrawals and supply of freshwater to address water scarcity and substantially reduce the number of people suffering from water scarcity
- 6.5** By 2030, implement integrated water resources management at all levels, including through transboundary cooperation as appropriate
- 6.6** By 2020, protect and restore water-related ecosystems, including mountains, forests, wetlands, rivers, aquifers and lakes
- 6.a** By 2030, expand international cooperation and capacity-building support to developing countries in water- and sanitation-related activities and programmes, including water harvesting, desalination, water efficiency, wastewater treatment, recycling and reuse technologies
- 6.b** Support and strengthen the participation of local communities in improving water and sanitation management



## TAKE URGENT ACTION TO COMBAT CLIMATE CHANGE AND ITS IMPACTS



How

# Collective intelligence & action

At World Waternet, we drive regenerative water cycles by building strong partnerships, unlocking finance, and sparking catalytic action. Our approach is hands-on, collaborative, and always focused on creating lasting change.



## Water cycle partnerships

We connect water authorities and operators with other sectors, resulting in new strategic public-private collaborations, strengthen capacity, enhance resilience, and amplify impact towards the Sustainable Development Goals (SDGs). By bridging expertise and resources, we help turn local challenges into global solutions.



## 1% for the water cycle

We advocate for 1% of all water sector investments to go towards capacity building—helping to close the global water financing gap and ensure long-term, sustainable impact. Because real change happens when knowledge and funding flow together.



## Catalytic impact & action

We bring people and ideas together, forging smart partnerships that create immediate value and drive lasting impact. By sharing knowledge and connecting stakeholders, we unlock synergies that lead to quick wins and more efficient ways of working. Our focus goes beyond solving problems. We aim to transform the way water is managed for generations to come.

## What

### Workforce development

# We collaborate with public water partners and their communities to collectively improve their performance towards future-proof water cycles

The future of water management depends on the next generation and we're helping them to get ready. Together with our public water partners, we train water professionals and empower them through hands-on learning and capacity building within these water organisations.

Our long-term strategy ensures that teams can eventually manage and maintain their own water systems. By combining strategic workforce planning, peer-to-peer knowledge exchange, and practical training, we create lasting impact.

- 💧 Capacity building for self-sustaining healthy teams
- 💧 Future generation water cycle management
- 💧 Performance improvement towards maturity level
- 💧 A collective of 200+ water cycle experts
- 💧 Addressing the 30-30-30 Youth Target (UN2030)

Ethiopia





## What

### Maturity level

# Our way of working

We provide capacity and collaborate with the water operator (WOP) to strengthen **four critical success factors**, enhancing the Operational Excellence strategy for a healthy water organisation. This approach helps assess the WOP's Maturity Level and drive reliable water operating systems that support a healthy water cycle, ensuring long-term resilience and impact.



1

### Autonomous governance & accountability

Leadership and staff run operations and finances autonomously and hold themselves accountable.



2

### Integrated Water Resources Management

Capable of managing the entire water cycle, addressing climate, food security, gender equality, and partnering with all stakeholders.



3

### Operational Efficiency

Focused on customer satisfaction, 100% collection rate, lower non-labour costs, reduced water losses, and energy efficiency.



4

### Financial Sustainability

Operational costs covered at 120% through revenues.

## What

Knowledge & innovation

# Supporting the water experts

## Aligning with the UN Sustainable Development Goals

Our goal towards SDG impact is shared by other (international) organisations. We aim to locally match the global partners active in the field with the same SDG targets, so that all our efforts are spend most effectively. By sharing our knowledge, innovation and expertise on our (digital) platforms and an e-cademy, we aim to increase our collective impact with limited resources.



Water quality and technology



Energy transition



Climate adaptation



Data & sensing



Soil subsidence



Circular economy

Social innovation

Governance

Implementation



Burkina  
Faso

## What

Knowledge & innovation

# Knowledge partnerships

As the world changes, we adapt and innovate. Through trusted knowledge partnerships, we work with water experts to improve operations, introduce new technologies, and tackle societal challenges. Our Knowledge and Innovation programme connects us with international water cycle companies, allowing us to share expertise and find solutions together.

## Knowledge partnerships







**Prepaid water kiosks**  
WOP Morogoro Urban Water Supply and Sanitation Authority



**BluElephant decentralized wastewater units\***  
WOP Palestinian Water Authority

**We are preparing for the future, with practical and innovative solutions**



**GIS Manual**  
WOP LAO PDR



**Mobile Water Management App for the Tana River**  
WOP Water Resource Authority



**Constructed wetlands as NbS for waste water treatment\***  
WOP Water utilities of Adama, Hawassa and Shashemene

# Climate adaptation – a business imperative

Together with our partners (public and private), World WaterNet tackles floods, droughts, and biodiversity loss with Nature-based Solutions (NbS)—from wetland restoration to forests that absorb CO<sub>2</sub> and prevent erosion. By integrating agroforestry and polyculture farming, we improve soil health, enhance water retention, and create new economic opportunities for local communities.

## Water resilience: a business imperative

Through our Water Operators' Partnerships, we build climate-resilient water systems, strengthening ecosystems, economies, and livelihoods. Investing in NbS isn't just about sustainability, it's about long-term business security and growth within the water cycle.

## Why invest?

- ✔ Meet ESG goals and climate adaptation targets
- ✔ Strengthen supply chain resilience
- ✔ Reduce CO<sub>2</sub>, prevent erosion & support sustainable local economies



## Knowledge base & E-learnings

World Waternet utilises a **digital platform** for seamless knowledge exchange among partners, intensifying **online cooperation**, sharing best practices, and **reducing carbon emissions**. It enables remote collaboration with water organisations, even in regions affected by political unrest. Together we shape the future of water management through **accessible education** and partnership.



### Ask for the e-learning

- ✓ Non-revenue water
- ✓ Water Governance
- ✓ Water Cycle Management



# Our impact projects

## Your local partner in collective action

Water cycles are complex, but our approach is simple: we build sustainable water systems that ensure safe drinking water, sanitation, and water allocation for agriculture. We work from source to tap, agriculture and back to nature.

We support water organisations worldwide through long-term peer-to-peer partnerships, focusing on capacity building, operational excellence, and sustainability.

### Why partner with us

- ✔ Trusted advisor and partner
- ✔ Proven success in large-scale and long-term water resilience projects
- ✔ Local expertise, global impact
- ✔ Ensure regulatory compliance and deliver clear ROI

## KEY EXPERTISE IN CAPACITY DEVELOPMENT



Integrated Water  
Resources  
Management



Tap water



Sewage



WASH



Nature-based  
Solutions



SMART  
Agricultural



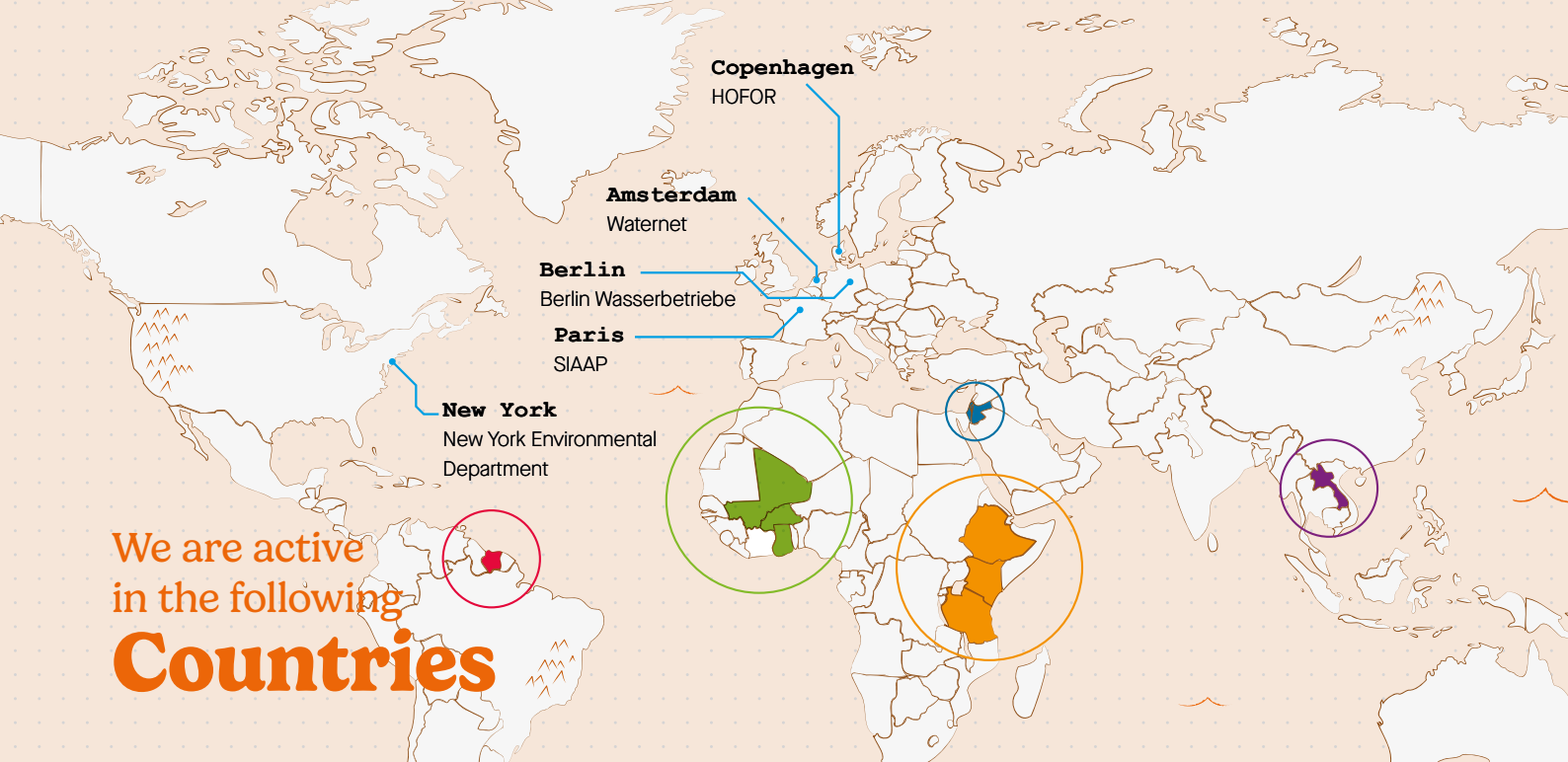
Awareness



Data and  
Information  
Management

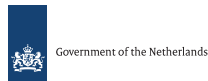


Diversity Equity  
Inclusion



We are active  
in the following  
**Countries**

**In  
collaboration  
with**



# Working on water cycles

Our Water Operators'  
Partnerships (WOPS)

## SOUTH AMERICA

### Suriname

- Suriname Water Company
- Ministry of Natural Resources

## WEST AFRICA

### Mali

- Société Malienne de la Gestion de l'Eau Potable (SOMAGEP SA)
- Société Malienne de Patrimoine de l'Eau Potable (SOMAPEP SA)

### Ghana

- Water Resources Commission

### Burkina Faso

- Agences de l'Eau

## EAST AFRICA

### Kenya

- Nairobi City Water and Sewerage Company Ltd. (NCWSC)
- Kenya Water Resources Authority

### Tanzania

- Morogoro Urban Water Supply and Sanitation Authority
- Wami/Ruvu Basin Water Board

### Ethiopia

- Abbay and Rift Valley Lakes Basin Development Offices
- Water utilities of Adama, Hawassa and Shashemene

## MIDDLE EAST

### Palastinian Territories

- Palestinian Water Authority

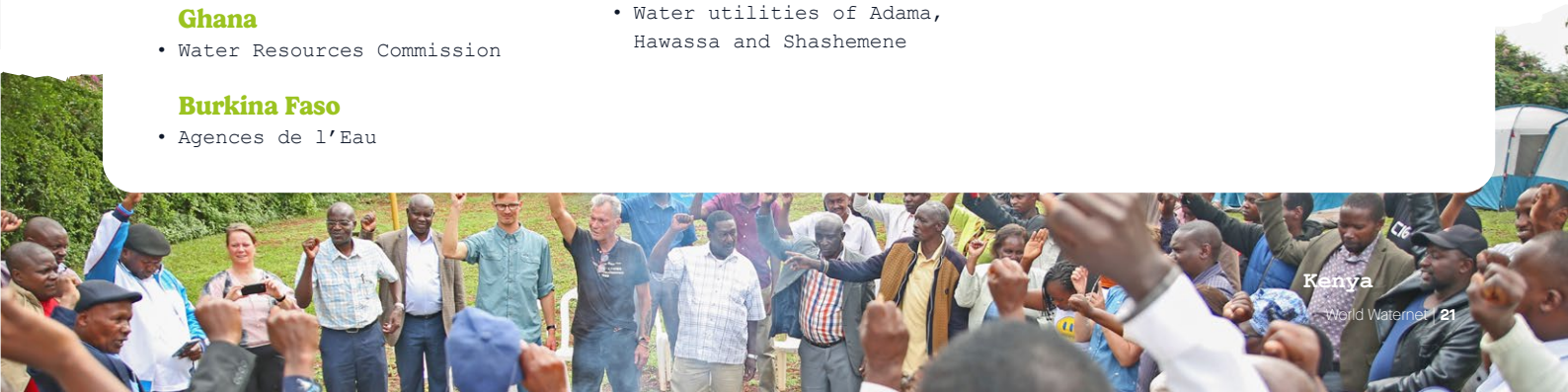
### Jordan

- Water Authority Jordan (WAJ)
- Yarmouk Water Company

## ASIA

### Lao PDR

- Provincial Nam Papas
- Department of Water Supply







# Suriname

## Surinaamsche Waterleiding Maatschappij (SWM)

Strengthen the capacity of SWM for sustainable access to drinking water










### Topics

- Second opinion functioning of the drinking water plant La Liberte
- Support of the SWM management
- Updating the SWM plan for drinking water supply
- A study on the implementation of asset management within SWM
- Evaluation of risk management as part of water management

### Results

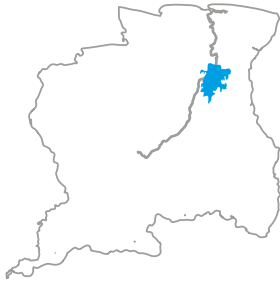
- Three proposals to improve drinking water supply, implementation of asset management and risk management are set up including timelines, activities and costs
- Implementation of proposals has started and first results are available



	<b>Period</b> 2025		<b>Region</b> Region coastal area	
				
	<b>Partners</b> Surinaamsche Waterleiding Maatschappij (SWM) and Waternet			
	<b>Co-Financier</b> World Waternet and Surinaamsche Waterleiding Maatschappij (SWM)			



**River:** Suriname River/Brokoondo reservoir  
**Authority:** Ministry of Natural Resources



# Suriname

## Ministry of Natural Resources “Makandra”

Strengthening Integrated Water Resources Management in Suriname

### Topics

- Water governance
- Stakeholder engagement
- Organisation development
- Data improvement
- Crisis management

### Results

- Better understanding of roles and responsibilities of Directorate Water with respect to IWRM, leading to better action perspective in IWRM
- Improved collaboration between stakeholders in IWRM
- Improved expertise on data management & analyses



#### Period

2024 - 2025



#### Region

National level with Brokoondo as case-study



#### Partners

Department of Integrated Water Resources Management/Directorate Water from the Ministry of Natural Resources, Rijkswaterstaat (RWS), Rijksdienst voor Ondernemend Nederland (RVO), Dutch Ministry of Foreign Affairs and Waternet



#### Co-Financier

This cooperation is funded by the Makandra programme, an initiative of the Ministry of Foreign Affairs that is carried out by the Netherlands Enterprise Agency (RVO), Deltares and KNMI



River: Niger  
 Authority: SOMAGEP, SOMAPEP

# Mali

## Société Malienne de la Gestion de l'Eau Potable (SOMAGEP SA) & Société Malienne de Patrimoine de l'Eau Potable (SOMAPEP SA)

Water Operators' Partnership to improve water provision in Mali

### Topics

- Non-Revenue Water reduction
- Increasing pro-poor access to water
- Improving financial sustainability
- Improving water quality testing
- Diversity, equity & inclusion

### Results

- Digitalisation of the network
- Create District Metered Areas (DMA)
- Improved technical and financial operation
- Promote efficient water use and water conservation



**Period**  
2018 - 2030



**Region**  
Mali



**Partners** Société Malienne de Gestion de l'Eau Potable (SOMAGEP), Société Malienne de Patrimoine de l'Eau Potable (SOMAPEP), Het Water laboratorium, Direction Nationale de l'Hydraulique de Mali, ONEE (Office National de l'Electricité et de l'Eau potable in Morocco) and Waternet



**Co-Financier** WaterWorX Programme, EU-WOP Programme and Young Expert Programme





**River:** White Volta Basin and Lower Volta Delta  
**Authority:** Water Resources Commission (WRC)

# Ghana

**Water Resources Commission** Supporting the set up and implementation of integrated water resources management

## Topics

- Institutional support and financial sustainability
- Capacity building of Water Resources Commission and related partners
- Implementing IWRM
- Formation of 2 Subbasin Committees in in White Volta Basin
- IWRM plans in place
- Installation of 25 Environmental Chiefs in the White Volta Basin
- 300.000 trees planted to prevent riverbank erosion
- Grey water sanitation installation at a Senior High school
- Carbon credits feasibility studies

## Results

- Installation of Lower Volta Delta Basin Board



**Period**  
2018 - 2030



**Region**  
National level



**Partners** Water Resources Commission (WRC) Ghana, Dutch Water Authorities Aa en Maas (Lead partner), Waternet, Waterschap Hollandse Delta, Waterschap Zuiderzeeland en Rijkswaterstaat and Waternet



**Co-Financier** Blue Deal Programme, NWB-Fund and YEP-Programmes



National level

# Burkina Faso

**Agences de l'Eau** Supporting five Burkinabé water authorities with the implementation of integrated water resources management

## Topics

- Technical assistance and support for climate proof integrated water resources management
- Institutional support and financial sustainability
- Support of gender equality, social inclusion and communication

## Results

- Improved maintenance and restoration of water basins, including Nature-based Solutions
- Developed water quantity and quality monitoring systems
- Support implementation of local water committees for IWRM



**Period**  
2018 - 2030



**Region**  
Burkina Faso



**Partners** Agences de l'Eau du Nakanbé, du Gourma, du Mouhoun, des Cascade, du Liptako, Secrétariat Permanent pour la Gestion Intégrée des Ressources en Eau (SP-GIRE), Noorderzijlvest, Hunze & Aa's, Waterschap de Dommel and Waternet



**Co-Financier** Blue Deal Programme, NWB-Fund, Waterschap Hunze & Aa's and YEP-Programmes



National level

# Burkina Faso

**ECDD GIRE project** is a consortium operated by World Waternet, Agriterra and AUXFIN together with 5 water agencies and 8 local water committees

## Topics

- Strengthen the water agencies and local water committees to improve the climatic and economic resilience of grassroots communities through IWRM actions
- Consolidate local governance of water resources through digitisation and capacity building

for stakeholders

- Support in improved qualitative and quantitative management of water resources

## Results

- Restoration of water basins, including Nature-based Solutions for water harvesting



**Period**

2024 - 2029



**Region**

Burkina Faso



**Partners**

Agences de l'Eau Nakanbé, Gourma, Mouhoun, Cascades and Liptako, Agriterra and AUXFIN and Waternet



**Co-Financier**

Embassy of the Kingdom of the Netherlands Ouagadougou and Burkina Faso





**River:** Tana River Basin and Athi River Basin  
**Authority:** Nairobi City Water and Sewerage Company Ltd

# Kenya

## Nairobi City Water and Sewerage Company Ltd. (NCWSC) Improve drinking water supply and sanitation services

### Topics

- Enable NCWSC to grow and provide more sustainable, safe and clean drinking water and sanitation for the inhabitants of Nairobi
- IWRM for future water volumes in Upper Tana catchment
- Reduced non-revenue water
- Introduce and improve application of Asset Management throughout NCWSC
- Develop investment proposal, e.g., for additional water production and energy reduction

### Results

- Improved drinking water production at Ngethu Treatment Plant
- Support establishment of Wastewater Management Plan
- Improve cooperation with other institutions
- Developing a Climate Adaptation and Resilience Plan
- Future Design Basecamp for the Mathare River



**Period**  
2019 - 2030



**Region**  
Nairobi City



**Partners** Nairobi City Water and Sewerage Company Ltd (NCWSC) and Waternet



**Co-Financier** WaterWorX Programme and YEP-Programmes





**River:** Upper Tana Basin/Thika river  
**Authority:** Kenya Water Resources Authority

# Kenya

**Water Resources Authority** Sustainable water management in the Upper Tana Basin

## Topics

- Ensuring sustainable water management
- Water allocation in Upper Tana catchment
- Catchment to Tap program to lobby, advocate and built capacity for IWRM
- climate-resilient water system
- Revised sub-catchment management plans
- Improved water quality through citizen science
- Water Allocation Plan
- Abstraction and Pollution Surveys
- Hydrology training
- Real Time Kinematic GPS training for dam safety officers
- Rehabilitation of 10 river gauging stations
- Mobile Water Level Monitoring

## Results

- Future Design Basecamp for the Njururi initiative with a multi-stakeholder approach, fostering a



**Period** 2019 - 2030

**Region** Upper Tana basin

**Partners** Kenya Water Resources Authority (WRA), Aa & Maas, de Stichtse Rijnlanden, Waterschap Drents Overijsselse Delta, Embassy of the Earth and Waternet

**Co-Financier** Blue Deal Programme, NWB-Fund and YEP-Programmes



River: Mindu Catchment Area

Authority: MORUWASA

# Tanzania

## Morogoro Urban Water Supply and Sanitation Authority and Wami Ruvu Basin Waterboard

Improve drinking water supply and sanitation services

### Topics

- Non-revenue water reduction
- Pro-poor and social inclusion to ensure WASH
- Climate proof watershed management to ensure sustainable access to drinking water
- network and water balance
- Improved cost recovery
- Rehabilitating water kiosk in low-income areas, resulting in improved water services
- Improved catchment area management by planting trees and awareness training
- Organisational development including gender equality and social inclusion

### Results

- GIS registration of the network
- Create District Metered Area (DMA)



Period  
2019 - 2030



Region  
Mindu Catchment Area



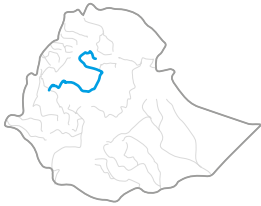
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**Partners** Morogoro Urban Water Supply and Sanitation Authority, Wami/Ruvu Basin Water Board, Hollands Noorderkwartier, Waterschap Rivierenland, Brabantse Delta and Kinara for Youth Evolution and Waternet



**Co-Financier** WaterWorX Programme and NWB-Fund



**River:** Abbay river, ABAO + Rift Valley Lakes basin  
**Authority:** RVLBAO

# Ethiopia

**Abbay and Rift Valley Lakes Basin Development Offices** Improved water allocation, water quality and sustainable irrigation

## Topics

- Implementing sustainable river basin management and water allocation
- Data collection and management with new monitoring equipment
- Preparations for introduction of water tariffing
- Working towards ISO certification for water quality laboratory
- Improved stakeholder management
- Desk study on groundwater mapping
- Water Allocation plan, including extensive training on Water Evaluation and Planning establishment
- Identified gaps in hydrological and basin information for hydrological data management
- Trained experts in laboratory skills
- Installed monitoring equipment for water quantity and quality

## Results

- Knowledge exchange between the partners (ABAO and RVLBAO)



### Period

2019 - 2030



### Region

Abbay Basin & Rift Valley Lakes



### Partners

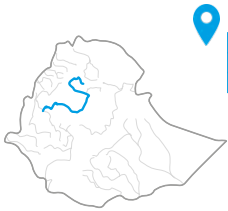
The Abbay Basin Authority, the Rift Valley Lakes Basin Authority, Hollands Noorderkwartier & Rijnland, Waterproef, Wetlands International, Acacia Water and Waternet



### Co-Financier

Blue Deal Programme, NWB-Fund and YEP-Programmes





**River:** Awash basin, ABAO + Rift Valley Lakes  
**Authority:** Water utilities of Adama, Shashemene and Hawassa + Oromia Regional Water Bureau

# Ethiopia

## Water utilities of Adama, Hawassa and Shashemene

Improved water supply and effective faecal sludge management

### Topics

- Improved sewage collection and treatment
- Non-revenue water
- Improving management capacity
- Capacity building on city-wide inclusive sanitation and fecal sludge treatment
- Improve water supply to customers
- Constructed wetlands as Nature-based Solution for combatting overflows of septic tanks and monitoring
- Dedicated team for sanitation and wastewater management at the three utilities
- Asset management plan
- Study on fecal sludge transport
- Constructing and monitoring wetlands as Nature-based Solution for wastewater treatment
- Planning and construction of Faecal Sludge Treatment Plants
- Reduced non-revenue water
- Flow measurement plans and decision making trainings

### Results

- On the-job-training for contract-, truck- and financial management



**Period**  
2019 - 2030



**Region**  
Oromia



**Partners** Water utilities of Adama, Shashemene & Hawassa, Heban Nagelle Siraro Water Supply & Sewerage Services Enterprise, Aa & Maas, Vallei & Veluwe and Rivierenland, Ethiopian Ministry of Water and Energy (MoWe), Woord & Daad, Siraro Water Enterprise, WASTE, Bole Bible Baptist Church and Waternet



**Co-Financier** Blue Deal Program, NWB-Fund, Woord & Daad and YEP-Programmes





**River:** Jordan River  
**Authority:** Palestinian Water Authority

# Palestinian Territories

**Palestinian Water Authority** Support in national water sector reform: from 300 to 4 water service providers

## Topics

- Institutional capacity building and organisational development including human resource management
- Capacity building on GIS, non-revenue water and asset management
- New cost-recovery and 3-step approach towards sustainable sanitation
- Development of bankable proposals on financial sustainability and climate adaptation

## Results

- Implementation of water sector reform
- Improved regional laboratory and training support
- Development and implementation of decentralised mobile waste water treatment plants; BluElephant
- GIS and Water Cycle Management training
- Development of Shit Flow Diagram
- Rainwater harvesting and reuse of treated waste water



**BLUE DEAL**

**WATERWORX**



**Period**  
2019 - 2030



**Region**  
Salfit, North Hebron, Ramallah



**Partners** Palestinian Water Authority, Joint Service Council North Hebron, Salfit Municipality, Hoogheemraadschap Hollands Noorderkwartier, Jotem Water Solutions, Waterschap Rivierenland, Waterproof and Waternet



**Co-Financier** Blue Deal Programme, WaterWorX Programme, Netherlands Representative Office, NWB-Fund, YEP-Programmes and NUFFIC



**River:** Jordan River  
**Authority:** Water Authority Jordan,  
 Yarmouk Water Company

# Jordan

## Water Authority Jordan, Yarmouk Water Company

Improving service delivery and increased access to clean, sufficient and safe water and improved sanitation

### Topics

- Support greater Amman Municipality to become climate resilient
- Operation and maintenance of wastewater network
- Safety training of wastewater treatment staff
- Asset management for Wastewater Treatment Plants
- Delivery of 6 trucks for sewer maintenance
- 12 kilometers of new sewer pipes
- Safety trainings and new safety equipment
- Asset management planning for Wastewater Treatment Plants

### Results

- Improved sewer network for 125.000 people

### Next steps

- Working on a new WaterWorX programme to improve operations of (waste) water network
- Stimulate regional cooperation between Palestine and Jordan



**Period** 2020 - 2026

**Region** Northern Jordan

**Partners** Jordan Ministry for Water and Irrigation, Water Authority Jordan, Greater Amman Municipality and Waternet

**Co-Financier** Dutch Ministry of Foreign Affairs and UN-Habitat



**River:** Mekong River  
**Authority:** Nam Papas

# Lao PDR

## Provincial Nam Papas & Department of Water Supply

Supporting water utilities to improve water services

### Topics

- Asset management and GIS
- Non-revenue water reduction
- Water quality monitoring
- Support fundraising for assets, climate adaptation and Nature-based Solutions
- Climate risk analysis and two pilot climate adaptation projects
- Procurement of equipment
- Nationwide Community of Practice on GIS
- Operation and maintenance of wastewater network
- GIS technology nation wide applied
- Reduced non-revenue water and increased credibility of local water suppliers
- Improved water quality monitoring
- Development of climate risk analysis

### Results

- Development of Lao GIS manual



**Period** 2017 - 2030

**Region** Nationwide

**Partners** Provincial Water Utility Luang Namtha, Lao Ministry of Public Works and Transport, the Department of Water Supply, the Lao Water Works Association, Het Waterlaboratorium, Provincie Noord-Brabant and Waternet

**Co-Financier** Asian Development Bank, WaterWorX programme, YEP-Programmes and UNICEF

# Collaboration for a healthy water cycle



## WaterWorX Programme

The WaterWorX Programme is a collaboration between 10 Dutch water companies, together with the Dutch Ministry of Foreign Affairs and local partner companies in Africa, Asia, and Latin America. We contribute to increasing access to sustainable water services for 10 million people.

## Blue Deal Programme

The Blue Deal programme is a collaboration between 21 Dutch Water Authorities, endorsed by the Ministry of Foreign Affairs and the Ministry of Infrastructure & Water Management. Within the programme, we work in approximately 39 catchment areas around the world to gain access to clean, sufficient, and safe water by 2030 for 20 million people.

We collaborate in strategic programmes, partner networks and leverage funding to increase our impact



and other water authorities, utilities partnerships + many more



# How do we finance our projects?

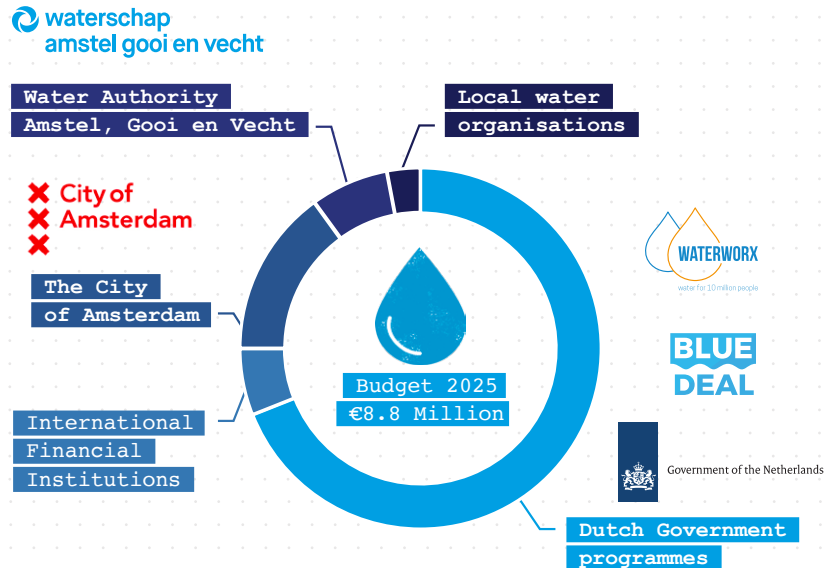
Our financial position is robust and positive, reflected in our strong long-term partnerships, resulting in impact.

Our reputation as a trustworthy and reliable water sector partner is built on long-term expertise and a solid financial foundation. With our dedicated and world-class team, we are well-prepared for future water cycle challenges.

## 1% impact aspiration

The Netherlands resolution by Wiegman and Koppejan (2009) commands that 10 national drinking water companies and 21 water authorities in the Netherlands may allocate 1% of

their annual turnover to international activities. This resolution supports World Waternet's partnerships in enhancing their service delivery towards the SDG 6 (UN) agenda.



## Waternet is the **Amsterdam public water cycle organisation**

On behalf of the City of Amsterdam and the Regional Public Water Authority Amstel, Gooi & Vecht, Waternet provides water services to 1.3 million people in an urban delta area managing the complete water cycle. World Waternet was founded by Waternet in 2007.



### **Natural tapwater**

Two-thirds of Amsterdam's drinking water is pre-treated in the dunes, producing 60 to 70 million m<sup>3</sup> of drinking water annually. Water from the river Rhine recharges the groundwater and travels through the dunes, where it is naturally filtered. This process takes about 3 months before it becomes tap water.

Did you know that the City of Amsterdam, in cooperation with Waternet, organises an annual City Swim through the canals of Amsterdam? The water is so clean that you can swim in it. All thanks to Waternet's efforts to improve surface water quality.

*SWIMMABLE CITIES*  
*CHARTER*  
**SWIMMABLE RIVERS**



# Strategic water cycle collaboration



 200+ water cycle experts



## Dutch water utilities

Drinking water and pipe maintenance | Sewage | Groundwater levels | Nautical and waterway management | Bridges and locks

 City of Amsterdam



Other Dutch water utilities

Strategic collaboration



## Dutch water authorities

Protection against water (dikes) | Clean Water | Sufficient water | Water levels | Surface water | Treatment of waste water

 waterschap amstel gooi en vecht



Other Dutch water authorities

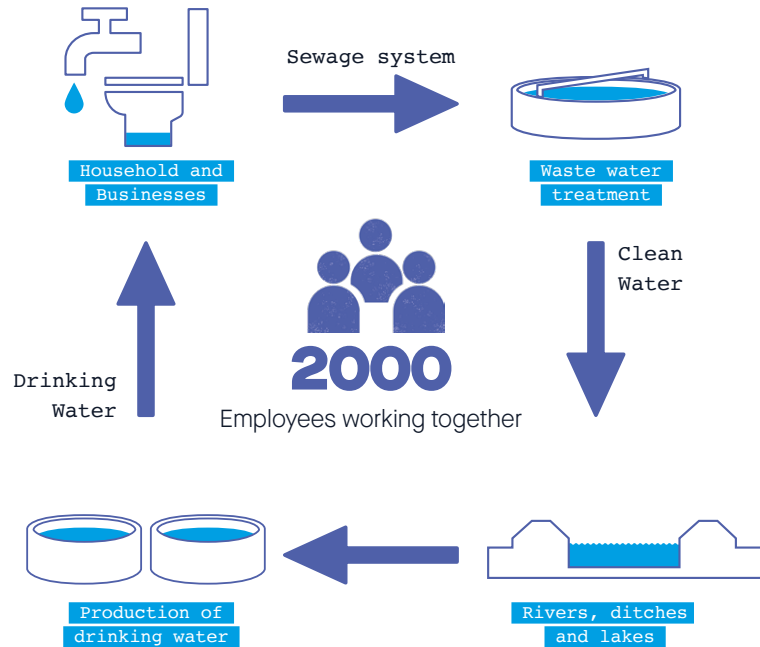


 **waternet**  
waterschap amstel gooi en vecht  
gemeente amsterdam



Stakeholder management and participation are very important for solid water cycle management

## The **circular water system** in Amsterdam, The Netherlands



The Netherlands



# Facts & Figures of the Amsterdam catchment area

## Annual water bill

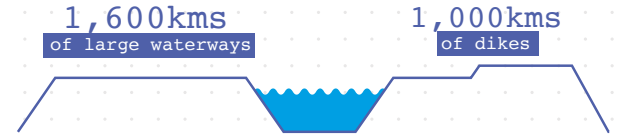
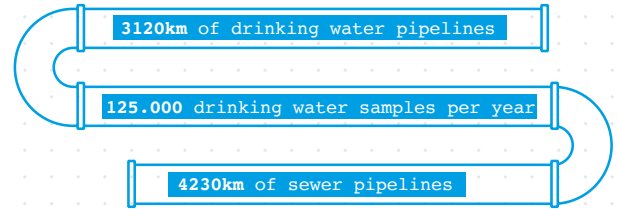
for a 4 person household (2024)

Water management levy:	€136
Waste water treatment levy:	€187
Drinking water charge:	€419
Sewage levy:	€52

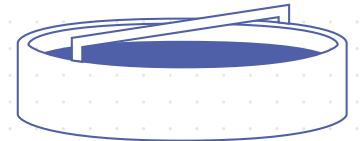
Total cost recovery\*

**€749**

\* 2 % of average annual income



**11** Waste water treatment plants



**93M**

Average of cubic meters per annum drinking water production



**€1.03**

per m<sup>3</sup> drinking water tariff



**3-5%**

non revenue water



**190.841**

drinking water connections



**Make a real difference by investing in water security and climate resilience**

# Invest in sustainable water cycles, create impact & value

Our Water Operators' Partnerships aren't just commitments, they drive real, measurable change

**World Waternet empowers water organisations to become:**

- ✔ Technically and financially stronger
- ✔ Transparent and well-regulated

With these solid foundations, private capital can be attracted which is, what the water sector urgently needs.

## What's in it for your business?



Support water replenishment



Reduce climate risks in water-stressed regions



Achieve tangible, on-the-ground impact



Build lasting partnerships

# Why World Waternet?

1. Proven **water cycle management expertise**, on-site, on-the-job, hands-on training since 2007
2. Long-term public-to-public partnerships by **empowering** water organisations and communities with a **peer-to-peer knowledge approach**
3. Access to a **water cycle knowledge base with a focus on Nature-based Solutions**
4. Proven to **catalyse investments**
5. **Demand-driven** support improvement with a **dedicated team**



Ghana



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