

IWA Water and Development Congress & Exhibition



Congress Programme & Exhibition Overview

Water, sanitation, and climate resilience
Keys to a water-wise future

**KIGALI
RWANDA**

10-14 DECEMBER

2023



Republic
of Rwanda



Water & Sanitation Corporation
'Dignifying Life'



www.waterdevelopmentcongress.org
[#WaterDevelopmentCongress](https://twitter.com/WaterDevelopmentCongress)

Welcome to the IWA Water and Development Congress & Exhibition



It is my great pleasure to welcome you to the International Water Association's 2023 Water and Development Congress & Exhibition, in the beautiful city of Kigali, Rwanda.

With its focus on 'Water, sanitation, and climate resilience – keys to a water-wise future', the event is the seventh in IWA's Congress series focused specifically on water and development issues. The previous event, held in Colombo, Sri Lanka in 2019, was an outstanding success, targeting critical topics and fostering global connections. Following a four-year gap due to the Covid-19 pandemic, we observe the 2030 deadline to reach the UN Sustainable Development Goals is approaching fast. I believe we all sense an added urgency to

meet once again, to share much-needed insights and experience, and to better secure progress towards those goals.

It is my great privilege to serve as President of IWA. I am proud to represent an association that is pluralistic and genuinely global in character, boasting 62 Governing Members and a presence in 140 countries. We are now more globally representative of the regions, languages, cultures, and segments that make up the world's water constituency. Africa – comprised of 54 countries and home to more than 1.2 billion people – is a critical part of who IWA is and where its future lies.

It is notable therefore that the 2023 edition of the Water and Development Congress & Exhibition marks a return for the series to Africa. Our engagement is reflected in several new Governing Members from the continent this past year, now totalling 12 formal National Committees. Most exciting of all is the recent election of Dr Hamanth Kasan from South Africa, who will succeed me as IWA President in August next year, our first President from the region in some 20 years.

I am confident that this 2023 Congress will play a valuable role in supporting progress in the region across the breadth of water issues. The multiple conference streams will be complemented by special sessions that are taking place, such as the High-Level Summit, the Utility Leaders Forum, the International Water Regulators Forum, the Emerging Water Leaders Forum, and the Innovation Acceleration Forum, each of which deals with vital aspects of our sector.

The Association has a long heritage of bringing together leading experts in the water sector. Today, it is a global member-led organisation able to offer leadership, help individuals grow professionally, and initiate change. I look forward to meeting the many IWA members who have made the journey to Kigali and I extend a warm welcome to those of you who may not yet be members as you sample here what IWA has to offer.

Tom Mollenkopf, *IWA President*

Welcome from the Government of Rwanda



It is an immense opportunity to welcome you all to the 2023 IWA Water and Development Congress & Exhibition, taking place at the Kigali Convention Centre in the heart of Kigali, Rwanda.

This edition of the Congress comes at the right time, when both developed and developing economies are facing the issues of inadequate water supply, inadequate sanitation services, issues of climate change, lack of proper governance among water bodies, and insufficient investment resources towards accelerating water and sanitation infrastructure around the globe. The UN's 2023 report shows that 26% of the world's population – approximately two billion people

– do not have access to safely managed drinking water, while 46% – 3.6 billion people – lack access to safely managed sanitation.

The 2023 IWA Congress is dubbed under the theme 'Water, sanitation, and climate resilience – keys to a water-wise future'. It brings together the top-notch stakeholders and key sector players to discuss and share experiences and best practices geared towards improving water and sanitation sector. The theme speaks to the needs and ambitions of developing countries, including Sub-Saharan countries. To achieve SDG 6, countries need to focus more on access to water, sanitation, and hygiene services in public places like schools, hospitals and institutions. This is a way to improve the quality of education and health care and is especially important for disadvantaged groups. And under its overarching theme, the 2023 edition will present solutions spanning water and sanitation services, the role of water in urban areas, the links between cities and basins, and the opportunities to achieve climate resilience.

As humanity's most precious global common good, water unites us all. That's why water needs to be at the centre of the global political agenda. Access to safe drinking water and adequate sanitation are human rights, just like the right to food and to a clean and healthy environment. It is our joint obligation to enforce these rights for everyone.

Improving the water supply can also reduce discrimination against women. Women are key to accelerating progress on the global water targets. That is why the government of Rwanda strives for gender equality in international cooperation, including in the water sector. I argue for governments to make water governance more inclusive. Looking beyond instrumental values, countries can also consider holistic approaches like the rights of rivers, citizen decision-making, the recognition of obligations to water, and measures that increase the influence of local communities.

The Congress provides an opportunity to explore smart innovations and lessons from the region that can support change. It also provides a chance to inspire the next generation of water professionals. I commend the organizers and sponsors of the 2023 IWA Congress for the utmost work done for thinking of this vital gathering.

I wish you a successful Water and Development Congress & Exhibition, and hope you enjoy more adventures in Rwanda.

Honorable Dr Jimmy Gasore, Minister of Infrastructure, Government of Rwanda

Welcome from the WASAC Group



On behalf of the Water and Sanitation Corporation Group (WASAC Group), it is my honour to welcome you to Rwanda for the prestigious IWA Water and Development Congress & Exhibition 2023. As co-organizer of this event, it is a particular pleasure to welcome you to our capital city, Kigali, and to the iconic venue for the Congress – the Kigali Convention Centre.

Known as the 'Land of a Thousand Hills', Rwanda offers breathtaking landscapes and a rich cultural heritage. During your stay in Rwanda, you will have the chance to explore the vibrant City of Kigali, renowned for its hospitality, safety and cleanliness, and enjoy the warmth of the Rwandan people. Thanks

to visionary leadership, the country has also made remarkable strides towards sustainable water management and sanitation. This combination means that Rwanda provides an ideal setting for this significant event.

The Water and Development Congress & Exhibition serves as a platform for experts, researchers, policymakers, and practitioners from around the world to share their knowledge, experiences, and innovation. This is an opportunity to forge new partnerships and strengthen collective efforts towards achieving water security and sanitation for sustainable development. We hope you also enjoy social and cultural activities and guided tours to some of Rwanda's most iconic attractions, such as the Volcanoes and Akagera National Parks. These experiences will allow you to witness the natural beauty of Rwanda and gain a deeper understanding of its remarkable environmental conservation efforts.

WASAC Group is proud to be co-hosting the Congress. My staff and I look forward to meeting fellow water and sanitation professionals from around the world and to exchanging experiences and insights. We are confident that the 2023 Water and Development Congress & Exhibition will be transformative and enriching for all participants.

I wish you a fruitful event and every success from your time in Rwanda.

Professor Omar Munyaneza, *Chief Executive Officer, Water and Sanitation Corporation Group Ltd*

Water, the SDGs, and sanitation



I am pleased to add my welcome to the much-anticipated IWA Water and Development Congress & Exhibition 2023. I am looking forward to what I am sure will be an outstanding event hosted by our colleagues here in Rwanda. Bringing together so many influential individuals and organisations spanning research and practice, the Congress will, I am sure, help drive progress towards achieving Sustainable Development Goal 6 on safe water and sanitation and also towards delivering a response to the need for action on climate change.

The Water and Development Congress & Exhibition has a special place in the IWA calendar of events. As with our World Water Congress & Exhibition, it seeks to share insights and experiences from right around the world. But it differs in the way it focuses on the needs and ambitions of low- and middle-income countries.

The value of the Congress platform is especially clear when it comes to sanitation, one of the core strands of the event theme of 'Water, sanitation, and climate resilience – keys to a water-wise future'. This is not just about needs; it is about the potential for low- and middle-income countries to pursue a different path.

That partly means a different technological path, particularly in terms of the exciting opportunities to combine decentralised and off-grid technologies in ways that integrate circular economy approaches.

It is also about the wider values and goals around sanitation. Far too many people in towns and cities around the world still lack access to safely managed sanitation. There is a need for an accelerated and inclusive approach to expanding safe service coverage. Importantly, this means looking beyond technology and the usual focus on building infrastructure. Inclusivity requires a holistic approach that tackles wider issues, especially the factors that allow sanitation services of all kinds to be accessed, managed, and delivered sustainably over time.

IWA's Inclusive Urban Sanitation Initiative aims to reshape the global agenda on urban sanitation over the coming years. It forms part of our work to promote inclusive, resilient, water-wise and sanitation-secure cities. A central goal of IWA's initiative is to engage a wide range of stakeholders, not least the public sector, operators, academics, and regulators to build on current approaches to advance inclusive urban sanitation, especially in low- and middle-income countries. Here in Kigali you will be able to find out about the latest progress with the initiative and about how you can get involved.

I hope you have a great Congress, and look forward to working with you to move the water agenda forward.

Kala Vairavamoorthy, *IWA Executive Director*

Water and Sanitation Corporation (WASAC Group Ltd)



WASAC Group
Water & Sanitation Corporation
'Dignifying Life'

Mission

Providing quality, reliable and affordable water and sewerage services through continuous innovations and detailed care to our customers' needs.

Vision

To be the most sustainable Water and Sanitation Utility, exceeding stakeholder's expectations.

Core Values

- Customer Oriented
- Efficiency
- Integrity
- Innovation
- Professionalism

Water and Sanitation Corporation (WASAC Group Ltd) is a holding company owned by the Government of Rwanda, responsible for growth and development of the water and sanitation sector. It comprises two subsidiaries: WASAC Utility Ltd, responsible for delivering water and sanitation services in the country, and WASAC Development Ltd, focusing on infrastructure development.

www.wasac.rw
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CONTACT

3535 TOLL FREE



Invest in gender-transformative water, sanitation and hygiene to improve women's access to essential services and tackle gender inequality.



Presenting the 2023 IWA Water and Development Congress & Exhibition

Under the theme of 'Water, sanitation and climate resilience – keys to a water-wise future', the 2023 edition of the event will provide an outstanding platform for knowledge exchange, collaboration, and innovation.

Opening ceremony / keynote plenary sessions

OPENING CEREMONY, SUNDAY 10 DECEMBER, MAIN AUDITORIUM, KIGALI CONVENTION CENTRE



16:00 – 17:30 The Opening Ceremony will feature a keynote by Mathi Vathanan, Department of Housing and Urban Development, Government of Odisha, India, as well as the presentation of the IWA Water and Development Awards

17:30-18:00 Toast & Exhibition Opening

18:00-20:00 Welcome Reception sponsored by the Water and Sanitation Corporation Group of Rwanda

DAILY KEYNOTE PLENARY SESSIONS WITH KEYNOTES FOLLOWED BY PANEL DISCUSSIONS, ROOM MH-4

Each day the programme will feature Keynote Plenary sessions:



Monday 11 December | 9:00 – 9:45
Dr Jennifer Molwantwa, Water Research Commission, South Africa



Monday 11 December | 17:15 – 18:00
Professor Jiuhui Qu, Chinese Academy of Sciences & Tsinghua University, China



Tuesday 12 December | 9:00 – 9:45
Dr Silver Mugisha, National Water and Sewerage Corporation, Uganda



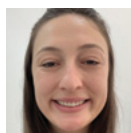
Tuesday 12 December | 17:15 – 18:00
Oswald M Chanda, African Development Bank, Côte d'Ivoire



Wednesday 13 December | 9:00 – 9:45
Deepa Karthykeyan, Athena Infonomics, USA



Wednesday 13 December | 17:15 – 18:00
Hasin Jahan, WaterAid Bangladesh



Thursday 14 December | 9:00 – 9:45
Dr Marina Batalini De Macedo, Federal University of Itajubá, Brazil

And don't forget the **Closing Ceremony** on Thursday 14 December at 17:30-18:15, also in Room MH-4.

Key programme features

The week will feature a series of key programme features, most of which are by invitation-only, creating forums for key segments and interests in the sector.

High-Level Sanitation Summit

Monday 11 December 2023, 10:30-17:00, Room AD-11

Innovation Acceleration Forum

Monday 11 December 2023, 10:30-17:00, Room AD-12

Also see the **IWA SanitAction Innovators Expo** in the Exhibition.

Utility Leaders Forum

Tuesday 12 December 2023, 10:30-17:00, Room AD-11

8th International Water Regulators Forum

Tuesday 12 December 2023, 10:30-17:00, Room AD-1

Emerging Water Leaders Forum

Wednesday 13 December 2023, 10:30-17:00, Room AD-11

Access the full programme details

The overview of the entire programme is displayed on the following pages, including the schedule for the main **Technical Sessions** and **Workshops**, as well as the Keynote Plenaries, key programme features, exhibitor details, and the Business Forums.



Full details for the event are available through the Programme page of the Congress website at waterdevelopmentcongress.org/programme or link straight to that page by scanning the QR code on the left.

GET THE CONGRESS MOBILE APP

Access all the details of the IWA Water and Development Congress & Exhibition programme, including pre-prints, with the official mobile app. The app offers a comprehensive guide to every workshop, technical session, presentation, Business Forum, sponsor and exhibitor. Registered participants should have received an email with access instructions for the app.



Download the Congress app at guidebook.com/getit or download it on your mobile by scanning the QR code on the left. Passphrase available onsite.

SOCIAL MEDIA

Are you planning to use social media while at the conference?

Join the conversation:



<https://twitter.com/IWAHQ>



www.facebook.com/internationalwaterassociation



www.linkedin.com/company/international-water-association



[@iwa_network](https://www.instagram.com/iwa_network)

Official Hashtags: **#WaterDevelopmentCongress** **#SanitAction**

Theme 1	Theme 2	Theme 3	Theme 4	Theme 5	
DRINKING WATER TREATMENT AND SUPPLY	WASTEWATER TREATMENT AND SANITATION SERVICES	INTEGRATED WATER MANAGEMENT AND PLANNING	UTILITY MANAGEMENT AND OPERATION	GOVERNANCE AND FINANCE	WORKSHOPS

Sunday 10 December		Daily schedule (Monday - Thursday)		
16:00	OPENING CEREMONY with Keynote Mathi Vathanan , <i>Dept. of Housing and Urban Development, Odisha, India</i> Followed by Toast – Exhibition opening (17:30-18:00) and Welcome Reception (18:00-20:00) <i>sponsored by WASAC</i>	KEYNOTE PLENARY 09:00 - 09:45	LUNCH 12:00 - 13:30	SESSION 3 15:30 - 17:00 (not Thursday)
		COFFEE BREAK 09:45 - 10:30	SESSION 2 13:30 - 15:00	KEYNOTE PLENARY 17:15 - 18:00 (not Thursday)
		SESSION 1 10:30 - 12:00	COFFEE BREAK 15:00 - 15:30 (not Thursday)	

Monday 11 December								
09:00 – 09:45	KEYNOTE PLENARY ROOM MH-4 <i>Dr Jennifer Molwantwa, Water Research Commission, South Africa</i>							
	ROOM AD-11	ROOM AD-12	ROOM MH-1	ROOM MH-2	ROOM MH-3	ROOM MH-4	Room AD-10	Room AD-1
SESSION 1 10:30 – 12:00	TECHNICAL 4.1 Utility options to advance supply security	INNOVATION ACCELERATION FORUM	WORKSHOP 1 M-SMOSS PART 1 Setting priorities for global and local indicators and methods for monitoring onsite sanitation	WORKSHOP 2 Pipes to Pixels - a discussion on catalysts, enablers and innovations driving digitalization of WATSAN service providers	TECHNICAL 3.1 Unlocking application of integrated water resources management	HIGH-LEVEL SANITATION SUMMIT	TECHNICAL 1.1 Advances in water supply technologies	TECHNICAL 2.1 Securing inclusivity in urban sanitation
SESSION 2 13:30 – 15:00	TECHNICAL 4.2 Utility water & energy nexus opportunities		WORKSHOP 3 M-SMOSS PART 2 Strengthening local and national sanitation data, monitoring and accountability	WORKSHOP 4 Enabling climate resilience in Africa through better groundwater management	WORKSHOP 5 Scaling of nature-based solutions		TECHNICAL 2.2 Securing inclusivity in urban sanitation	TECHNICAL 1.2 Addressing drinking water quality
SESSION 3 15:30 – 17:00	TECHNICAL 1.3 Financing water access and security		WORKSHOP 6 Circular, resilient, and inclusive: transforming the water and sanitation sector	WORKSHOP 7 Wastewater and environmental surveillance (WES) for climate resilience in LMICs	TECHNICAL 3.2 Climate resilience and water security		TECHNICAL 5.1 Policy and practice options for service delivery improvement	TECHNICAL 2.10 Resource recovery and circular economy
17:15 – 18:00	KEYNOTE PLENARY ROOM MH-4 <i>Professor Jiuhui Qu, Chinese Academy of Sciences & Tsinghua University</i>							

Tuesday 12 December									
09:00 – 09:45	KEYNOTE PLENARY ROOM MH-4 <i>Dr Silver Mugisha, National Water and Sewerage Corporation, Uganda</i>								
	ROOM AD-11	ROOM AD-12	ROOM MH-1	ROOM MH-2	ROOM MH-3	ROOM MH-4	Room AD-10	Room AD-1	Room AD-4
SESSION 1 10:30 – 12:00	TECHNICAL 2.11 Resource recovery and circular economy	UTILITY LEADERS FORUM	WORKSHOP 8 Is the future of water and sanitation female? Mobilising a more gender equal and diverse workforce to achieve SDG 6	TECHNICAL 2.3 Health dimensions of sanitation	TECHNICAL 3.3 Climate resilience and water security	TECHNICAL 4.3 Water and sanitation progress through partnerships and cooperation	TECHNICAL 1.4 Technologies for water treatment	INTERNATIONAL WATER REGULATORS FORUM	WORKSHOP 9 Increasing urban climate resilience with early warning systems and water reuse options for treated municipal wastewater
SESSION 2 13:30 – 15:00	TECHNICAL 1.5 Water treatment – nature-based and off-grid options		WORKSHOP 10 Scaling up inclusive sanitation; policy and practice, and capacity development	WORKSHOP 11 Innovative nature-based solutions for urban water resilience (<i>cancelled</i>)	WORKSHOP 12 Citywide Inclusive Urban Sanitation (CWIS) Awards presentations	TECHNICAL 2.4 Innovations in industrial wastewater treatment	TECHNICAL 3.4 Climate resilience and water security		WORKSHOP 13 Strengthening the delivery of climate-resilient, low-emissions water security and sanitation in cities and utilities
SESSION 3 15:30 – 17:00	WORKSHOP 14 Balancing the challenges of equity and efficiency in utility operations		WORKSHOP 15 Data systems strengthening for inclusive sanitation services	WORKSHOP 16 Towards climate resilient utilities and water management organisations in Africa and Asia	WORKSHOP 17 A sanitation-wise future: climate resilient inclusive urban sanitation	TECHNICAL 1.6 Service options for improved water access	TECHNICAL 5.2 Policy and practice options for service delivery improvement		WORKSHOP 18 Ensuring safety and dignity for sanitation workers
17:15 – 18:00	KEYNOTE PLENARY ROOM MH-4 <i>Oswald M Chanda, African Development Bank, Côte d'Ivoire</i>								

Wednesday 13 December									
09:00 – 09:45	KEYNOTE PLENARY ROOM MH-4 <i>Deepa Karthykeyan, Athena Infonomics</i>								
	ROOM AD-11	ROOM AD-12	ROOM MH-1	ROOM MH-2	ROOM MH-3	ROOM MH-4	Room AD-10	Room AD-1	Room AD-4
SESSION 1 10:30 – 12:00	WORKSHOP 19 Mastering water treatment and water quality testing in remote locations	EMERGING WATER LEADERS FORUM	WORKSHOP 20 How can universities contribute to the faster achievement of SDG 6?	WORKSHOP 21 Towards a roadmap for strengthening regulation of small water supplies and sanitation services	WORKSHOP 22 Advancements in non-sewered sanitation	TECHNICAL 4.4 Options for climate smart approaches to water and sanitation	TECHNICAL 2.5 Nature-based wastewater treatment options	TECHNICAL 3.5 Enhancing security through action on non-revenue water	TECHNICAL 1.7 Actions on intermittent supply and non-revenue water
SESSION 2 13:30 – 15:00	WORKSHOP 23 The future of water operators' partnerships: how to make WOPs more effective and impactful		WORKSHOP 24 Beyond the networked city: water services for the urban poor	WORKSHOP 25 O&M – the mantra for sustainable water/ sanitation services	WORKSHOP 26 Risk based approaches for professionally managed and regulated sanitation services	TECHNICAL 2.6 Wastewater strategies and treatment technologies	TECHNICAL 3.6 Advancing water sensitive urban design	TECHNICAL 2.12 Resource recovery and circular economy approaches	WORKSHOP 27 Accelerating SDG 6 progress in developing countries by identifying economically sustainable approaches
SESSION 3 15:30 – 17:00	WORKSHOP 28 Unlocking climate finance for sanitation: the role of partnerships		WORKSHOP 29 Integrated climate-resilient water and sanitation safety planning (CR-WSSP)	WORKSHOP 30 Building urban water supply resilience through risk-based planning	WORKSHOP 31 Water sector governance? Global innovation for local solutions	TECHNICAL 2.7 Wastewater strategies and treatment technologies	TECHNICAL 1.8 Distribution system assessment and performance	TECHNICAL 3.7 Advancing water sensitive urban design	WORKSHOP 32 2023 Recognition Programme of the Climate Smart Utilities Initiative
17:15 – 18:00	KEYNOTE PLENARY ROOM MH-4 <i>Hasin Jahan, WaterAid Bangladesh</i>								
Evening	GALA DINNER								

Thursday 14 December									
09:00 – 09:45	KEYNOTE PLENARY ROOM MH-4 <i>Dr. Marina Batalini de Macedo, Federal University of Itajubá, Brazil</i>								
	ROOM AD-11		ROOM AD-12	ROOM MH-2	ROOM MH-3	ROOM MH-4	Room AD-10	Room AD-1	Room AD-4
SESSION 1 10:30 – 12:00	TECHNICAL 3.8 Service delivery opportunities for water and sanitation		WORKSHOP 33 Water security: assessment at different scales and in different dimensions	TECHNICAL 2.9 Climate dimensions in faecal sludge management	TECHNICAL 4.5 Digital tools and technologies for service improvement	TECHNICAL 2.13 Resource recovery and circular economy	WORKSHOP 34 Pitching competition for youth-led innovation to accelerate SDG 6 (clean water and sanitation)	WORKSHOP 35 Practical application of nature-based solutions for water supply and sanitation	TECHNICAL 1.9 Opportunities for sustainable water management
SESSION 2 13:30 – 15:00	TECHNICAL 2.8 Advancing faecal sludge management		WORKSHOP 36 Mitigating the climate impact of sanitation: where are we headed?	WORKSHOP 37 Climate resilient WASH financing strategy for sustainable and resilient services	WORKSHOP 38 Water utility regional partnership in Africa	WORKSHOP 39 Water infrastructure development-bankable and sustainable WASH solutions	TECHNICAL 3.9 Decision-making in wastewater and sanitation	WORKSHOP 40 Treatment to re-use: addressing the full circle of challenges and opportunities of environmental sanitation in Global South countries	TECHNICAL 1.10 Delivering safety in water and sanitation planning
15:15 – 16:45	CLOSING CEREMONY ROOM MH-4								

Business Forums

Learn about challenges and innovations

The Business Forums are a full component of the technical programme of the IWA Water and Development Congress & Exhibition and provide a series of sessions where sponsors and exhibitors present their innovations and projects that contribute to a water-wise future.

Monday 11 December	Tuesday 12 December	Wednesday 13 December	Thursday 14 December
10:30 – 11:15 DANCO Shaping the future of water & sanitation	10:30 – 11:15 WATERFUND Financing for impact: enhancing water and sanitation access in urban low income and peri-urban areas	10:30 – 11:15 WATERAID Implementation of water sanitation and hygiene targets in the national determined contributions: experiences from east african countries and ethiopia	10:30 – 11:15 IWA SANITATION EXPO Meet the Innovators Transforming the Sanitation Landscape – Session 3
11:15 – 12:00 METITO Kigali Water Ltd: a success water PPP in Kigali	11:15 – 12:00 WELYSIS Local chlorine production for use in drinking water – A success story	11:15 – 12:00 WATERAID Implementation of water sanitation and hygiene targets in the National Determined Contributions: experiences from East African countries and Ethiopia	11:15 – 12:00 GWP-GAPWAS AfWASA Call for Action!
13:30 – 14:15 SOMMER Revolutionize your water measurement network with cutting-edge no-contact radar sensors!	13:30 – 14:15 MOLECOR PVC-O DN800: efficient transformation from soil to irrigated land	13:30 – 14:15 ASN (TÜV SÜD) Building resilient futures: climate-resilient sanitation solutions	
14:15 – 15:00 GWP/AGTIWAS Innovative capacity building concepts – The African Water and Sanitation Academy (AWASA)	14:15 – 15:00 ITRON Mitigating non-revenue water: strategies for sustainable water	14:15 – 15:00 IWA SANITATION EXPO Meet the Innovators Transforming the Sanitation Landscape – Session 2	
15:30 – 16:15 CAMBI Thermal hydrolysis – a trusted solution towards improving anaerobic digestion and transforming organic waste into valued bioresources	15:30 – 16:15 NETHERLANDS PAVILION The Netherlands: solving global water challenges together	15:30 – 16:15 WORKSHOP GWP-GAPWAS “ATE” Increasing urban climate resilience with early warning systems and water reuse options for treated municipal wastewater	
16:15 – 17:00 WILO Sustainable solutions for the global challenges of our time: solutions for drinking water extraction, water pumping, water transportation and processing of sewage	16:15 – 17:00 IWA SANITATION EXPO Meet the Innovators Transforming the Sanitation Landscape – Session 1	16:15 – 17:00 WORKSHOP GWP-GAPWAS “ATE” Mastering water treatment and water quality testing in remote locations	



WATER CHANGES EVERYTHING

We envision a world where every person has access to reliable and safe water and sanitation services forever. we call this impact model Everyone Forever.

Water For People has been working in Rwanda since 2008 and partners with the Government, local authorities, communities, businesses and other stakeholders to provide sustainable safe water, sanitation facilities and hygiene education to communities and public institutions in Rulindo, Kicukiro, Gicumbi, Karongi and Gisagara districts. Ten more districts (Nyagatare, Kayanza, Rwamagana, Ngoma, Kirehe, Nyabihu, Ngororero, Ruhango, Nyanza and Nyamagabe) are supported under the five-year, USAID-funded Isoko y'Ubuzima Project.



EVERYONE

We promote high-quality water and sanitation services for every family, clinic, and school in a district.



FOREVER

We ensure that leaders and communities are trained and equipped so the water flows Forever.

Learn more at rwanda.waterforpeople.org and follow us on X (Formerly Twitter) at [Water4People_Rw](https://twitter.com/Water4People_Rw)

1,020,000

people in the target districts have access to safe, reliable water services since 2008

48,400

jobs created for communities through implementation of activities to improve access to water, sanitation and hygiene (WASH) Service in Rwanda.

\$46.7 m

Between 2008-2023, Water For People invested 46.7 million US Dollars in improving access to WASH services in Rwanda. About 67% of the investment went directly into building water & sanitation facilities in the target districts while 16% was spent on institutional support and capacity building programs.

Nihon Suido Consultants Co., Ltd.



Head Office

22-1, Nishi-Shinjuku 6-Chome, Shinjuku-ku, Tokyo 163-1122, Japan

Established

May 25, 1959

Fields of Service

Consultancy services including concept, survey, study, plan, design, construction supervision, O&M, management, financial analysis and water quality analysis for the following area:

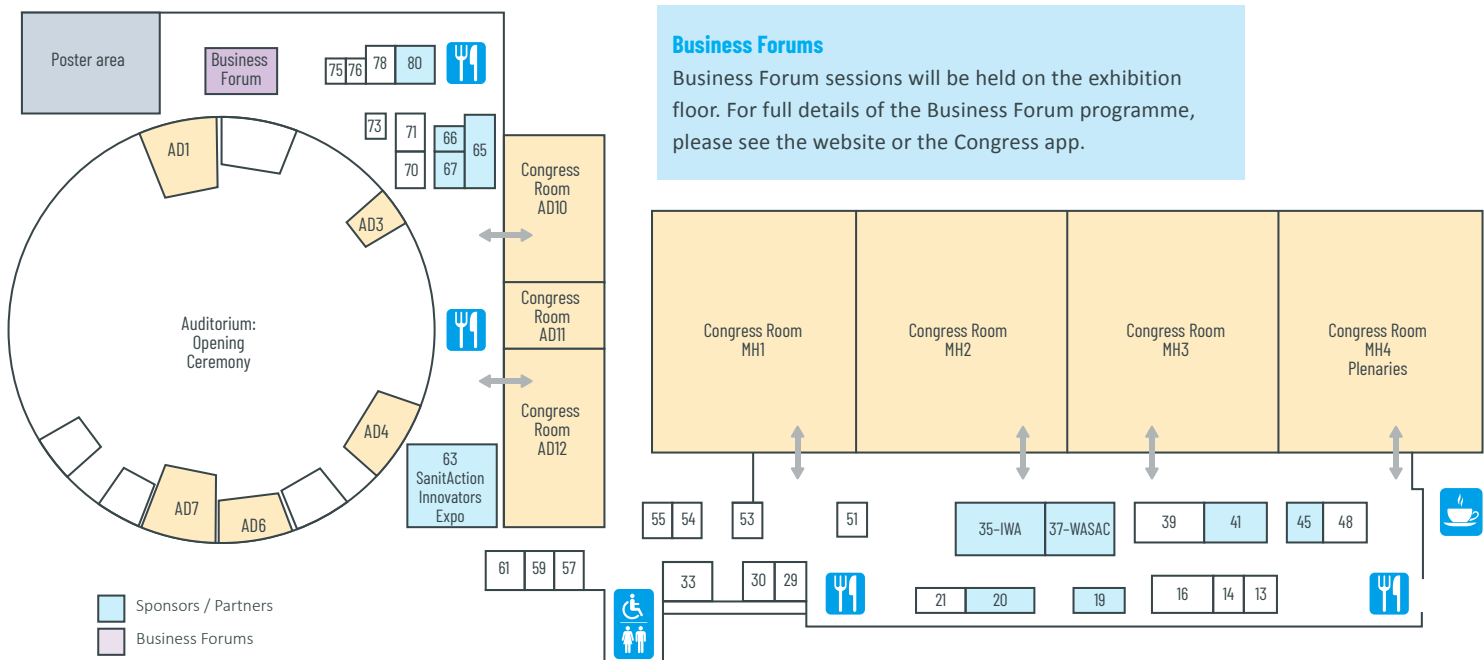
- 1) Water Supply, Sewerage, and Sanitation
- 2) Flood Control and Water Resource Management
- 3) Water Environment Management for River, Reservoir and Coastal Area
- 4) Industrial Wastewater and Solid Waste Management
- 5) Urban and Rural Area Planning and Development
- 6) Renewable Energy



Nihon Suido Consultants Co., Ltd.
Water and Environmental Consultants

Information

Floor plan



Practical & useful

ACCOMMODATION QUERIES

For questions about accommodation, please visit waterdevelopmentcongress.org/accommodation/ or speak to a member of staff.

CATERING AND REFRESHMENTS

Get your morning coffee, lunch and afternoon tea at one of the food stations, which are conveniently located throughout the exhibition area.

TRANSPORT AND TOURISM

For more detailed information, please visit waterdevelopmentcongress.org/destination-rwanda/ or refer to the Rwanda Tours and Travel Association.

WIFI DETAILS

WIFI is free for all attendees.

EMERGENCY NUMBER

In case of emergency, call 112. Please visit www.gov.rw/emergency for more information.

DISCLAIMER

The information in this guide is believed to be correct at time of publication. The organisers reserve the right to alter or remove from the programme as circumstances dictate. The organisers take no responsibility for any errors, omissions, or changes. The organisers assume no responsibility for opinions or facts expressed by contributors to the programme. Any late changes to the programme will be made available on the congress mobile app and website.

PHOTOGRAPHY DISCLAIMER

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CONTACTS

IWA

www.iwahq.org

Technical Programme

Marsha Lwamusai, IWA.

E: marsha.lwamusai@iwahq.org

Press and media

Keith Hayward, IWA.

E: Keith.Hayward@iwahq.org

Exhibition

Roy Agterbos, Match+ /

IWA Exhibition Management.

E: info@iwa-exhibitions.com

Congress Director

Kizito Masinde, IWA.

E: Kizito.Masinde@iwahq.org

Opening Ceremony

and the IWA Water & Development Award

Opening Ceremony, Sunday 10 December, 16:00-17:30 • Main Auditorium



Keynote Speaker

Mathi Vathanan

Department of Housing and Urban Development, Government of Odisha, India

Mr. G. Mathi Vathanan is the Principal Secretary of the Department of Housing and Urban Development for the Government of Odisha in India. Since 2023, he has been a member of the Advisory Board for IWA's *Inclusive Urban Sanitation initiative*.

As Principal Secretary, he leads a variety of initiatives, including the Jaga Mission, which provides slum dwellers with land rights and upgrades, and the 24x7 DRINK FROM TAP WATER SUPPLY programme, which offers every urban household direct access to clean drinking water. His approach of a decentralised strategy with community partnership has become a central aspect of the Odisha model of urban governance. His initiatives have earned recognition, such as the World Habitat Awards in 2019 and UN Habitat World Habitat Awards in 2023.



Under his guidance, Odisha has achieved 100% water supply house connections in 105 cities out of 115, with 24 cities to date achieving a 24x7 Drink Directly from Tap Quality water supply system. Furthermore, he is promoting city-wide inclusive sanitation in all 115 cities in Odisha. His work has been recognised globally, including the Global Water Leader Distinction Award given to WATCO at the Global Water Summit in Spain in 2022 and WRI: Ross Prize for Cities Award, 2022 for the Urban Wage Employment scheme.

The 2023 IWA Water & Development Awards



The IWA Water & Development Awards recognise excellence, leadership and innovation in the water sector, with a particular focus on contributions to the sustainable management of water in low- and middle-income countries. The awards are judged by a panel of experts and are awarded in recognition of outstanding contributions to research or practice that have led to demonstrable impact in low- and middle-income countries. There are two categories of the awards, covering practice and research:

The IWA Water and Development Award for Practice celebrates outstanding accomplishments in the practice of forward-thinking applications and solutions to advance clean and safe water and sanitation in low and middle-income countries. These solutions can range from specific technologies and infrastructure to innovative approaches that improve performance, efficiency and sustainability in operations and maintenance. The award also recognises social innovation, social enterprise and social entrepreneurship.

The IWA Water and Development Award for Research recognises and promotes high-quality, impactful research. Research is the powerhouse of disruptive and breakthrough innovation. This award celebrates research that is challenging existing methods and approaches to create new opportunities in the area of sustainable water and sanitation in low- and middle-income countries. It is also open to early-stage business projects that are not yet market ready.

The 2023 IWA Water and Development Award Winners will be announced during the Opening Ceremony of the IWA Water and Development Congress & Exhibition.

Keynote speakers

Leading voices and thought-leaders



Jennifer Molwantwa
*Water Research
Commission, South
Africa*

11 DECEMBER, 9:00 | MH-4

Dr Molwantwa is a leading figure in the African water sector and currently serves as the CEO of the Water Research Commission in South Africa. She holds a PhD in Biotechnology focusing on mine water remediation and water resource management. She has over 20 years' experience in the water sector and governance experience. Her passion is capacity building, skills development, and inclusion of Historically Disadvantaged Individuals (HDI) in the mainstream science and technology careers and economy, of which water and land are integral. In her keynote, she will highlight Africa's innovation potential to meet the SDGs and address water risks.



Prof. Jiuhui Qu
*Chinese Academy of
Sciences & Tsinghua
University*

11 DECEMBER, 17:15 | MH-4

Professor Jiuhui Qu is a research professor of Research Center for Eco-Environmental Sciences of the Chinese Academy of Sciences, and a distinguished professor of Tsinghua University. He is one of the foremost leaders in advocating and developing water pollution control technologies in China. He has received many awards, including the National Technology Invention Award of China and recognition in the IWA Project Innovation Awards – Global Honour Award and

East Asia Regional Honour Award. He is a member of the Chinese Academy of Engineering (CAE), a foreign member of the US National Academy of Engineering (NAE), a fellow of the World Academy of Sciences for developing countries (TWAS), and a Distinguished Fellow of IWA. At the Congress, he will explore possibilities to align technology, service, and policy to secure rural access to water supply.



Silver Mugisha
*National Water and
Sewerage Corporation
(NWSC), Uganda*

12 DECEMBER, 9:00 | MH-4

Dr. Silver Mugisha, a Ugandan civil engineer and utility expert, has been serving as the Managing Director and CEO of the National Water and Sewerage Corporation (NWSC) since 2013. He has over 20 years' experience in water utility management, international policy, research, and advisory services. He specialises in institutional development, policy analysis and utility transformational and change management processes. Mugisha has contributed to the advancement of the water sector internationally by holding several positions in a number of renowned international institutions.



Oswald M. Chanda
*African Development
Bank, Côte d'Ivoire*

12 DECEMBER, 17:15 | MH-4

Oswald M. Chanda, the Director of the Water Development and Sanitation Department at the African Development Bank, manages a vast program portfolio of US\$4.9 billion, including oversight of the African Water Facility. A Civil Engineer and Fellow of the International Water Association, Chanda has played significant roles on the World Water Council governing board. With nearly 30 years of experience, 20 of which were in managerial capacities, his expertise spans policy dialogue, investment programming, project design, portfolio management, development finance, utility regulation, and policy development. Before joining the African Development Bank, he directed Zambia's National Water Supply and Sanitation Council, an autonomous regulatory agency.

Driven by a passion for African socio-economic development and improved water sector management, Chanda champions sustainable practices and heightened water security. At the Congress, he will present visionary concepts on climate-resilient, low-emission water security and sanitation services for a water-wise future.



Deepa Karthykeyan
Athena Infonomics, USA

13 DECEMBER, 9:00 | MH-4

Deepa Karthykeyan is co-founder and partner of Athena Infonomics, an impact solutions group. Deepa has led several programmes in Asia and Africa with a focus on advancing equitable and safe service in changing urban contexts. She serves as part of the Technical Advisory Group for the Global Partnership for Sustainable Development Data (GPSDD). She is a Steering Committee member for IWA's Digital Water Programme, an initiative that aims to help facilitate the journey of the water industry towards digital uptake and integration into water services. Deepa holds a Master's degree in economics from the National University of Singapore.



Hasin Jahan
WaterAid, Bangladesh

13 DECEMBER, 17:15 | MH-4

Ms Hasin Jahan, Country Director at WaterAid Bangladesh, is a pioneer in the development sector with decades of experience in water, sanitation, and hygiene (WASH). She is recognised as an influential leader in WASH sector. Her areas of interest include promotion of ICT-based platforms, communication campaigns, gender sensitive enabling environment, and youth engagement. Recently she started supporting youth through mentorship for professional development.

In the academic domain, she graduated in Civil Engineering from Bangladesh Engineering University of Technology (BUET) and has completed an MSc in Water and Environmental Management from Loughborough University of Technology, UK, followed by a PGD on Disaster Management from the University of Dhaka.

As a TEDx speaker and TV show host on WASH topics, Ms Jahan contributes significantly to national media and policy dialogues. Her authored books "Girl, Be You" and "Hasin er Kherokhata" in Bangla highlight her diverse accomplishments. She is a member of the IWA Integrated Urban Sanitation Specialist Group.



Marina Batalini de Macedo
Federal University of Itajubá, Brazil

14 DECEMBER, 9:00 | MH-4

Marina Macedo is a Brazilian water professional, currently working as an Adjunct Professor at the Federal University of Itajubá, Brazil. Marina is a water representative of civil society and academia at the Rio Grande Watershed Committee, is a Steering Committee member of the IWA Digital Water Programme, and an Associate Editor of the Hydrological Sciences Journal. Marina holds a post-doctoral in Public and Environmental Health at the School of Public Health, University of São Paulo, and a PhD and Master in Sanitation and Hydraulic Engineering from the São Carlos School of Engineering, University of São Paulo. Their main subject expertise is on flood and water management, climate change mitigation and adaptation, hydrological modelling, and geopolitics. Marina is one of the IWA-Grundfos Youth Action for SDG6 Fellows.

Programme highlights



Water is one of the most critical issues facing the world today, with developing and emerging economies facing some of the biggest water challenges and representing some of the biggest opportunities to get our water future right.

Under the theme of 'Water, sanitation and climate resilience – keys to a water-wise future', the 2023 edition will provide an outstanding platform for knowledge exchange, collaboration, and innovation. Participants can expect a rich programme featuring inspiring keynote speeches, interactive sessions, technical presentations, workshops, networking opportunities and targeted activities for various industry segments.

Programme features include a High-Level Summit, the Utility Leaders Forum, the Regulators Forum, the Emerging Water Leaders Forum, and a special new-format activity focused on innovation.

Key programme features

High-Level Sanitation Summit

MONDAY 11 DECEMBER 2023
10:30-17:15, ROOM MH-4

The IWA 2023 High-Level Summit in Kigali will engage politicians and policymakers to amplify the need for action and the potential routes for progress broadly around the Congress theme of 'Water, sanitation, and climate resilience – keys to a water-wise future'.

The Summit is expected to provide a bridge to connect multiple agendas, especially regarding the practical implementation of actions and financing to accelerate progress on sanitation in Africa. The Summit will bring political voices together around messages to shape policy and action that can be carried forward beyond the event.

The Summit will focus on one or more key topics and agendas to capitalise on the synergy between the input of local and regional leadership and experience, on the one hand, and IWA's capacity to convene globally-authoritative expertise, on the other. With this combination, the Summit can serve as a reference point to stimulate and guide action in the Africa region.

Innovation Acceleration Forum

MONDAY 11 DECEMBER 2023
10:30-17:15, ROOM AD-12

The Innovation Acceleration Forum will provide access to innovations and to thinking around the sanitation agenda and aims to bring together innovators, government, utilities, city managers and practitioners. Selected sanitation innovators will also take part in a dedicated IWA SanitAction Innovators Expo running alongside the Forum, providing a platform for technology offerings, especially those from Africa or relevant to its sanitation landscape and challenges.

The Forum is part of a series of activities being organised under the IWA's Inclusive Urban Sanitation initiative that responds to a huge and growing public need – to ensure safe, equitable, resilient, and sustainable urban sanitation services. The initiative is being progressed through a dedicated campaign #SanitAction to garner support and collaborative action.

Utility Leaders Forum

TUESDAY 12 DECEMBER 2023
10:30-17:15, ROOM AD-11

Utilities – water and sanitation service providers – play a crucial role in ensuring access to safe water and sanitation. In low- and middle-income countries, they face challenges such as intermittent water supply which are exacerbated by population growth, ageing and inadequate infrastructure, and climate change. At the same time, they can be instrumental in the uptake of innovative solutions, and they are vital actors at the local level. As such, water utility leaders must work together to confront today's pressing issues and generate solutions. Under the theme of "Cultivating high-impact synergies to address water utility challenges," this exclusive forum is jointly organised by the International Water Association (IWA) and the African Water and Sanitation Association (AfWASA). The event offers a distinct opportunity for leaders in the sector to network, exchange ideas, and draw inspiration from one another in a collaborative and supportive setting. Through compelling keynote addresses, engaging roundtable discussions, and interactive sessions, participants will gain valuable insights into the latest trends and innovations in utility operations, along with best practices to address the challenges faced by water and sanitation utilities today.



Regulators Forum

TUESDAY 12 DECEMBER 2023
10:30-17:15, ROOM AD-1

The International Water Regulators Forum (IWRf) is the international meeting of the global network of regulators of IWA. It gathers high-level representatives of regulatory authorities and officials of agencies with regulatory and supervisory functions over the provision of water, sanitation, and wastewater treatment services. The 8th IWRf will focus on re-evaluating and amplifying the role of regulators and regulations in achieving the SDGs and the 2030 Agenda, considering the different contexts in which water and sanitation regulation is applied around the world. Building on the success of previous editions, the 2023 edition aims to identify innovative developments and chart a path towards resilient and sustainable universal access to water and sanitation for all. By exploring the adaptive and innovative approaches required to address varying socio-economic, geographical, and cultural contexts, the Forum aims to uncover the opportunities and challenges inherent in tailoring water regulation strategies to specific settings, fostering a deeper understanding of how regulatory frameworks can be optimised for maximum impact in a rapidly changing world.

Emerging Water Leaders Forum

WEDNESDAY 13 DECEMBER 2023
10:30-17:15, ROOM AD-11

The IWA Emerging Water Leaders Forum is an event which sets an open platform for young water professionals to connect with their peers from around the world. The Forum is a place to share professional experiences and highlight the critical responsibility of Young Water Professionals (YWP) working on solutions for the future of water. The global water sector faces unprecedented challenges, exacerbated by climate change, population growth, and urbanisation. To address these challenges effectively, it is crucial to empower and equip the next generation of water professionals with the knowledge, skills, and networks necessary to champion the course for a climate and water-resilient future. The primary objective of the 2023 Emerging Water Leaders Forum is to empower young water professionals to become leaders in addressing the challenges posed by climate change and water scarcity. Through engaging sessions, interactive workshops, and networking opportunities, participants will gain valuable insights and practical knowledge to contribute to a more sustainable and resilient water future.

WORKSHOP 32, 2023 Recognition Programme of the Climate Smart Utilities Initiative

WEDNESDAY 13 DECEMBER 2023
10:30-17:15, ROOM AD-4

IWA is delighted to present the second edition of the IWA Climate Smart Utilities Recognition Programme. Building upon the success of its inaugural edition in 2022, the recognition programme offers an outstanding opportunity to self-reflect on the utility's Climate Smart journey, present actions to an international audience, and share aspirations to achieve a climate smart water sector. During this workshop, we will present the selected utilities for the 2023 edition, outlining key actions taken by utilities in low- and middle-income countries on adaptation, mitigation and leadership.

Sponsors

Welcome Reception Sponsor



The Water and Sanitation Corporation (WASAC) is the entity set up to oversee water and sanitation services in Rwanda, following the Government of Rwanda's (GoR) decision to unbundle the former national utility, EWSA. This reform aims to establish a water and sanitation utility with a concentrated focus on delivering new infrastructure, ensuring efficient and effective service delivery, building a robust workforce, and meeting crucial national milestones.

For more information: www.wasac.rw

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For more information: en.nissuicon.co.jp

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The German Water Partnership is the only network in the German water sector with an international focus and unites over 300 companies, trade associations and institutions from business, science and research. With the help of German Water Partnership, German players in the water sector are tackling issues such as water stress, sanitation, climate change and extreme weather events – with proven know-how and new technologies.

For more information: germanwaterpartnership.de/en



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For more information: www.itron.com/emea



WaterAid provides clean water, decent toilets and hygiene knowledge to people who don't have access to them. Our vision is a world where everyone, everywhere has safe and sustainable water, sanitation and hygiene. Access to clean water and toilets is a human right and should be normal for everyone, everywhere.

For more information: www.wateraid.org



Water For People works across nine countries in Latin America, Asia, and Africa to address the global water crisis. In bringing together communities, local businesses, and governments to build, operate, and maintain their own systems, the organisation ensures lasting access to safe water and sanitation. Water For People has been working in Rwanda since 2008 and works to provide sustainable safe water, sanitation facilities and hygiene education to communities and public institutions in Rulindo, Kicukiro, Gicumbi, Karongi and Gisagara districts. Ten more districts are supported under the five-year, USAID-funded Isoko y'Ubuzima Project. Learn more about our work and impact at www.waterforpeople.org

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For more information: www.afdb.org



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Established in 1999, CGC Central-East Africa Branch is a professional civil engineering contractor responsible for marketing and business operations in Rwanda, Burundi and DR Congo with main business lines of construction of water supply projects, dam and agricultural irrigation works, wastewater treatment projects, hydropower plants, electric power projects, house building and road projects.



The African Water and Sanitation Association (AfWASA) is a professional organization of water and sanitation sector actors. It was established in February 1980 out of the desire by some African water utility manager to pool their human, technical and financial resources and optimize the training of men and women in the sector to create synergy around the search for solutions to improve access to drinking water for people of Africa. With over 100 members from 40 countries in Africa, its members include NGOs, research institutions, utilities, academics and the private sector. AfWASA recognizes the importance of water and sanitation services to the overall socio-economic development of Africa. For more information: www.afwasa.org



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Email: external.services@nwsc.co.ug, irec@nwsc.co.ug
Website: www.nwsc.co.ug

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33	TechForce <i>The Netherlands</i>
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37	MININFRA, Ministry of Infrastructure <i>Rwanda</i>

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39	National Water & Sewerage Corporation (NWSC) <i>Uganda</i>	65	Diehl Metering <i>Germany</i>
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45	AYATEKE Star <i>Rwanda</i>	67	African Development Bank Group <i>Cote d'Ivoire</i>
45	WaterAid <i>Rwanda</i>	70	SUBOR <i>Turkey</i>
48	Water Sector Trust Fund (WaterFund /WSTF) <i>Kenya</i>	71	Qingdao Comcore Technologies Co.,Ltd. <i>China</i>
51	IDEXX Water (IDEXX Technologies Ltd.) <i>United Kingdom</i>	73	EKOFIL LTDA <i>Colombia</i>
53	Cambi Group AS <i>Norway</i>	73	Grupo Argos Foundation <i>Colombia</i>
54	Wilo East Africa <i>Kenya</i>	75	Connect Saint Helena Ltd <i>St Helena Island</i>
55	KSB Pumps & Valves Limited-Kigali <i>Rwanda</i>	75	Peaks National Park <i>St Helena Island</i>
57	UN-Habitat / Global Water Operators Partnerships Alliance (GWOPA) <i>Germany</i>	76	Prana Water and Sanitation <i>South Africa</i>
59	VEI B.V. <i>The Netherlands</i>	78	Association Sénégalaise de Normalisation - ASN <i>Senegal</i>
59	WaterworX WOP program <i>The Netherlands</i>	78	American National Standards Institute - ANSI <i>United States of America</i>
61	Water Access Rwanda <i>Rwanda</i>	78	Tüv Süd <i>Singapore</i>
63	ARUMLOO EAST AFRICA LTD <i>Kenya</i>	80	LIHE Technology (Hunan) Co., Ltd. <i>China</i>
63	Brilliant Sanitation Uganda Limited <i>Uganda</i>	80	Zhejiang Lianchi Water Equipment Co., Ltd. <i>China</i>
63	CaDev_Capacity Development <i>Zambia</i>		
63	Genrobotic Innovations Private Limited <i>India</i>		
63	Global Water and Sanitation Center (GWSC) - Asian Institute of Technology (AIT) <i>Thailand</i>		
63	IWA SanitAction Innovators Expo		
63	KAMPALA CAPITAL CITY AUTHORITY <i>Uganda</i>		
63	Loo Afrique <i>South Africa</i>		
63	Opero-Services LTD <i>Kenya</i>		
63	Pit Pumpers Ltd (Pit Vidura) <i>Rwanda</i>		
63	Susamati Mozambique <i>Mozambique</i>		
63	Syna Consultancy <i>Kenya</i>		
63	The Sanergy collaborative/Fresh Life <i>Kenya</i>		
63	UNICEF Tajikistan <i>Tajikistan</i>		

Exhibitors Profiles



Stand 16

AFRICA WATER INFRASTRUCTURE DEVELOPMENT

Country: Rwanda

Africa Water Infrastructure Development is a first-of-its-kind platform to develop climate-smart water treatment and supply projects at scale across Africa. AWID will drive private investment in the Water, utility sector in Africa and improve the availability, reliability, and quality of water in African countries' improving resilience to climate change.



AFRICAN DEVELOPMENT BANK GROUP
GROUPE DE LA BANQUE AFRICAINE DE DEVELOPPEMENT

Stand 67

AFRICAN DEVELOPMENT BANK GROUP

City: Abidjan

Country: Cote d'Ivoire

Web: www.afdb.org

The African Development Bank Group is Africa's premier development finance institution. It comprises three distinct entities: the African Development Bank (AfDB), the African Development Fund (ADF) and the Nigeria Trust Fund (NTF). On the ground in 41 African countries with an external office in Japan, the Bank contributes to the economic development and the social progress of its 54 regional member states.



Stand 21

AFRICAN WATER AND SANITATION ASSOCIATION (AFWASA)

Country: Côte d'Ivoire

Web: www.afwasa.org/index.php/en/



Stand 65

AGRU KUNSTSTOFFTECHNIK GESELLSCHAFT M.B.H.

City: Bad Hall

Country: Austria

Web: www.agru.at/en/

AGRU is one of the world's most important single-source suppliers for high-quality piping systems, semi-finished products, concrete protection liners and lining systems made from engineering plastics. With its expertise in producing engineering plastics components and developing tailored solutions, AGRU is present in virtually every sector of industry.



Stand 79

AMERICAN NATIONAL STANDARDS INSTITUTE - ANSI

City: Washington, D.C

Country: USA

Web: <https://sanitation.ansi.org/>

American National Standards Institute ANSI is a private, non-profit organization that administers and coordinates the U.S. voluntary standards and conformity assessment system. ANSI Sanitation supports the national adoption of non-sewered sanitation standards globally via workshops, resources, and trainings.



Stand 78

ASSOCIATION SÉNÉGALAISE DE NORMALISATION - ASN

City: Dakar

Country: Senegal

Web: www.asn.sn

The Senegalese Association for Standardization (ASN) is an organization of public utility. Our missions are to identify needs, develop and publish national standards in all sectors of activity, certify products and management systems and to promote Quality through the implementation of the Nation Quality Policy action plan.



Stand 20

AQUA & WASTE INTERNATIONAL GMBH

City: Hanover

Country: Germany

Web: www.aquawaste.de

Based in Germany, aqua & waste International GmbH is an independent engineering consulting company specializing in environmental protection solutions. Since its inception in 2002, numerous industrial & municipal wastewater treatment, solid waste management, biogas production and overall project management projects have been successfully implemented worldwide (Europe, Asia, MENA, Africa, LATAM).



Stand 33

AQUAVIRUNGA LTD

City: Rubavu

Country: Rwanda

Web: www.aquavirunga.rw/

Since 2007, AQUAVIRUNGA LTD, a collaborative effort between NV PWN and AQUARWANDA LTD, has been a trailblazer in professional water supply in Rwanda. With a commitment to increasing access to clean water for the rural population with efficiency, sustainability, through PPPs, we currently provide drinking water to over 420,000 people in Rubavu, Nyabihu, and Musanze Districts, fostering health and well-being.



Stand 63

ARUMLOO PTY/ARUMLOO EAST AFRICA LTD

City: HOWICK & NAIROBI

Country: SOUTH AFRICA & KENYA

Web: www.arumloo.com

Arumloo is a dedicated business that aims to manufacture the innovative low flush toilet. We are committed to being part of the solution, by providing beautiful water-efficient technologies, like the Arumloo toilet that flushes on less than two litres of water, that saves on water, improves on sanitation and helps conserve the environment.



Stand 65

AVK INTERNATIONAL A/S

City: Skovby

Country: Denmark

Web: www.avkvalves.eu/en

AVK is a global market leader within valves and hydrants. AVK valves are part of vital infrastructure systems that include potable water distribution, wastewater treatment, distribution of natural gas to be used for heating and electricity and sprinkle systems used for fire protection.



Stand 45

AYATEKE STAR

Country: Rwanda

Web: www.ayatekestar.rw/

AYATEKE STAR COMPANY LTD is a private company based in Rwanda. Its main activity is the construction and management of water supply systems. It works closely with WASAC and various government bodies in Rwanda. AYATEKE STAR COMPANY LTD currently supplies drinking water to more than 138,000 households in 5 districts. In addition, the company manages the Mahama water treatment plant under a contract agreement with the UNHCR, supplying drinking water to more than 65,000 people in the Mahama refugee camp and neighboring communities.



Stand 63

BRILLIANT SANITATION UGANDA LIMITED

City : KAMPALA

Country : UGANDA

Web: www.brilliant sanitation.com

Brilliant sanitation Uganda limited is a duly registered Ugandan company providing emptying services to the government of Uganda, private entities and to non-government organisations. Our services include; toilet emptying with semi-mechanical machines (pitvaq and gulpers) and mechanical acuum trucks and all sanitation related services to both formal and informal settlements of Uganda.



Bureau of Waterworks
Tokyo Metropolitan Government

Stand 30

BUREAU OF WATERWORKS, TOKYO METROPOLITAN GOVERNMENT

City: Tokyo

Country: Japan

Web: www.waterworks.metro.tokyo.jp/eng/
www.waterprofessionals.metro.tokyo.jp/

We have been constantly providing a stable supply of high quality water to approx. 13.6 million customers. While constructing a water supply system with higher reliability at both the hard and soft aspects, we are aiming at developing the high quality water service and the waterworks that make customers satisfied.



Stand 63

CADEV_CAPACITY DEVELOPMENT

City: Lusaka

Country: Zambia

Web: www.cadev.co.zm

CaDev is a social enterprise that propels localized innovation and supports individuals and organizations to unlock solutions through capacity-building. Our innovative approaches ensure successful idea implementation, while transforming unique innovations into valuable resources within the WASH, Climate Change, AgriBusiness sectors, with a dedicated focus on Gender and Youth involvement.



Stand 53

CAMBI GROUP AS

City: Asker

Country: Norway

Web: www.cambi.com

Cambi unlocks the renewable energy potential in sewage sludge and organic wastes with proven treatment technology. Water and waste utility companies and large industrial sites in 27 countries on all continents trust Cambi's solutions to reduce costs, minimise carbon footprint, and adopt circular economy models.



中国地质工程集团有限公司
CHINA GEO-ENGINEERING CORPORATION

Stand 37

CHINA GEO-ENGINEERING CORPORATION (CGC)CENTRAL-EAST AFRICA BRANCH

City: Kigali

Country: Rwanda

Web: www.cgceca-en.cecepcn

Established in 1999, CGC Central-East Africa Branch is a professional civil engineering contractor responsible for marketing and business operations in Rwanda, Burundi and DR Congo with main business lines of Construction of Water Supply Projects, Dam and Agricultural Irrigation Works, Waste Water Treatment Projects, Hydropower Plants, Electric Power Projects, House Building and Road Projects, etc.



Stand 33

CLIMATE FUND MANAGERS B.V

City: The Hague

Country: Netherlands

Web: <https://climatefundmanagers.com/>

Climate Fund Managers (CFM) is a leading climate-centric blended finance fund manager. We raise and deploy climate finance funds at scale and at pace. Established in 2015, CFM is a joint venture between the Dutch entrepreneurial development bank, FMO, and Sanlam InfraWorks, part of the Sanlam Group of South Africa. CFM invests across Africa, Asia and Latin America and is headquartered in The Netherlands.



Stand 75

CONNECT SAINT HELENA LTD

City: Jamestown

Country: St Helena Island

Web: www.connect.co.sh

Connect Saint Helena Ltd is the sole provider of utility services to St Helena Island. We are a locally grown and registered company providing quality electricity, water and wastewater services for the Island. Our mission is to provide quality utility services safely and reliably for the island of St Helena.



Stand 65

DANCO CAPITAL LIMITED

City: Ruiru Town

Country: Kenya

Web: <https://dancoplastics.com/>

Danco Capital Ltd is a leading player in the Water and Sanitation sector across East, Central, and Southern Africa. We specialize in manufacturing high-quality HDPE pipes, PPR, and DWC pipes. Partnering with global leaders like Diehl Metering, Agru, and AVK. The company delivers advanced AMI solutions, quality valves, and top-notch HDPE fittings to water companies, including the WASAC group, who have shown their commitment to advancing water infrastructure in the region.

Deltares

Stand 33

DELTAES

City: Delft

Country: The Netherlands

Web: www.Deltares.nl

Deltares is a world-leading, and mission-driven Dutch knowledge institute in the field of water and subsurface. Throughout the world, we work on innovative solutions and applications for people, environment and society. Our main focus is on deltas, coastal regions and river basins. 'Enabling delta life' is our mission and ambition.



Stand 65

DIEHL METERING

City: Nuremberg, Bavaria

Country: Germany

Web: www.diehl.com/metering/en/

Diehl Metering is a worldwide leader in the design, manufacture and supply of smart metering solutions. With over 150 years of experience, we empower utilities, municipalities and industries to take control of their infrastructures, bringing greater efficiency, sustainability and responsibility to the way they manage water and energy.



Stand 73

EKOFIL LTDA

City: PALMIRA

Country: COLOMBIA

Web: www.filtroekofil.com

We make Clay Pot Filters for use by rural communities which lack clean water. Our filter Ekofil reduces high-range turbidities, eliminates bacteria and parasites, captures mercury and lead, and keeps water hermetically filtered and safe. We also offer WASH education, Laboratory analyzes and field evaluations.



Stand 33

FUTUREWATER

City: Wageningen

Country: the Netherlands

Web: <https://www.futurewater.eu/>

FutureWater is a research and consulting organization that works throughout the world to combine scientific research with practical solutions for water management. FutureWater works at both global, national and local levels with partners on projects addressing water for food, irrigation, water excess, water shortage, climate change, and river basin management.



Stand 63

GENROBOTIC INNOVATIONS PRIVATE LIMITED

City: Trivandrum

Country: India

Web: <https://www.genrobotics.org/>

Genrobotics, a pioneer in robotic solutions for sanitation from India. Currently the lineup of products consist of Bandicoot and Bandicoot Mini. Bandicoot—a revolutionary robot transforming manhole cleaning, whereas Bandicoot Mini, its compact counterpart with three variants namely Standard, Hybrid and Electric, ensures efficient performance in tight spaces. With advanced technology, Genrobotics is at the forefront of eradicating manual scavenging, providing safe, innovative solutions for a cleaner, healthier future.



Stand 20

GERMAN WATER PARTNERSHIP (GWP)

City: Berlin

Country: Germany

Web: <https://germanwaterpartnership.de/en/>

German Water Partnership is the only network in the German water sector with an international focus. More than 300 companies, trade associations and institutions from business, science and research aim to establish German expertise and quality worldwide and to strengthen the position of the German water industry in



Stand 63

GLOBAL WATER AND SANITATION CENTER (GWSC)-ASIAN INSTITUTE OF TECHNOLOGY (AIT)

City: Bangkok

Country: Thailand

Web: <https://www.gwsc.ait.ac.th/>

Global Water and Sanitation Center (GWSC) aims to accelerate access to clean water, sanitation, and hygiene for all in Asia by 2030. Our seven portfolio hubs are Technical Assistance, Transformative Technologies Commercialization, Data Initiative, Performance and Proficiency Testing, Research Grant & Support, Climate Adaptive Technology, and Gender Equity and Social Inclusion



Stand 73

GRUPO ARGOS FOUNDATION

City: Medellín

Country: Colombia

Web: <https://www.grupoargos.com/sostenibilidad/fundacion-grupo-argos/>

At the Grupo Argos Foundation, we work decisively with the purpose of harmonizing the relationship between humans and nature to contribute to water security and promote the development of territories through education, culture, and volunteer actions.



Stand 57

UN-HABITAT / GLOBAL WATER OPERATORS' PARTNERSHIPS ALLIANCE (GWOPA)

City: Bonn
Country: Germany
Web: <https://gwopa.org/>

The Global Water Operators' Partnerships Alliance (GWOPA) is a global alliance hosted by UN-Habitat. GWOPA is committed to improving the management and provision of water and sanitation services worldwide through non-profit peer utility partnerships known as Water Operators' Partnerships (WOPs). Membership in the alliance is open to individuals and institutions at no cost.



Stand 20

HYDRODESIGN AND CONCEPTS LTD

City: Kigali
Country: Rwanda

We are a new and developing corporation. Since our establishment, the company has worked to make the delivery of equipment, consulting, the construction process, and the advancement of our society simpler. We have been able to manage exceptional work, impressing our clients, by utilizing the most recent technology.



Stand 51

IDEXX WATER (IDEXX TECHNOLOGIES LTD.)

City: Newmarket
Country: UK
Web: <https://www.idexx.com/en/water/>

IDEXX water testing solutions are approved or accepted by regulatory agencies in over 40 countries, delivering rapid, accurate, cost-effective information on water quality. IDEXX products include Tecta® Automated Water Microbiology, Colilert®-18 (ISO 9308-2) for 18-hour detection of coliforms and E. coli, Pseudalert® (ISO 16266-2) for 24-hour detection of Pseudomonas aeruginosa, and Legiolert®, which detects Legionella pneumophila in 7 days.



Stand 35

INTERNATIONAL WATER ASSOCIATION (IWA)

Country: United Kingdom
Web: <https://iwa-network.org/>

As the largest membership association for the global water sector, and with members in more than 140 countries, the International Water Association (IWA) brings together scientists, researchers, technology companies, water and wastewater utilities, and wider stakeholders involved in water management to promote a world in which water is wisely, sustainably and equitably managed.



Stand 20

INVEST FOR JOBS

Country: Germany
<https://invest-for-jobs.com/en/>



Stand 41

ITRON

City: Kigali
Country: RWANDA
Web: www.itron.com

Itron build solutions that help utilities measure, manage and analyze energy and water. Our broad product portfolio includes electricity, gas, water and thermal energy measurement and control technology; communications systems; software; and professional services. Itron empowers utilities to responsibly and efficiently manage energy and water resources.

Stand 63

IWA SANITATION INNOVATORS EXPO

IWA SanitAction Innovators Expo is an exhibition space dedicated to showcasing innovative solutions addressing sanitation challenges in Africa or applicable to this geographical context. Aligned to IWA's Inclusive Urban Sanitation Initiative this space serves as a vibrant platform for participants to learn about sanitation innovation and its potential to help address the sanitation service gap.



Stand 63

KAMPALA CAPITAL CITY AUTHORITY

City: KAMPALA
Country: UGANDA
Web: www.kcca.go.ug

Kampala Capital City Authority (KCCA) functions as the governing body overseeing Kampala City on behalf of the central government. Tasked with delivering essential services to citizens, with leadership from a Minister, Lord mayor, and an Executive Director. This collaborative leadership structure ensures effective administration and governance within the capital city.



Stand 55

KSB PUMPS & VALVES LIMITED-KIGALI

City: Kigali
Country: Rwanda
Web: <https://www.ksb.com/en-ke/>

KSB is one of the world's leading manufacturer of Pumps, Valves and related Systems since 1871. In East Africa, KSB Pumps and Valves Limited is responsible for Operations; Supplying and Servicing our Products across our Established Market Segments/Applications: Water and Waste Water Transport, General Industry, Building Services, Mining and Petrochemicals.



Stand 20

LETZTEST

City: Cologne
Country: Germany
Web: www.letztest.com

"Making water quality testing an easy experience in remote locations." This is our commitment as a German manufacturer of water testing kits and an international team of water quality experts. Our products are: independent from electricity, extremely robust, very user-friendly, easy to transport, insensitive to errors, independent from inappropriate consumables.

LGSONIC

Stand 33

LG SONIC

City: Zoetermeer

Country: Netherlands

Web: www.lgsonic.com

LG Sonic is a Dutch company specializing in sustainable technology for water quality monitoring and algae control. As a leader in algae management, LG Sonic technology has been present in over 55 countries globally, predominantly serving drinking water utilities, governments, and power plants to remediate large water surfaces.

LIHERO

Stand 80

LIHE TECHNOLOGY (HUNAN) CO., LTD.

Web: www.lihero.com

LIHE Technology (Hunan) Co., Ltd. established in 1997, it is a professional manufacturer on environment automatic monitoring devices. This company focuses on independent research and development and production of environment automatic monitoring devices, and applies advanced environment analysis and test technology, artificial intelligence, and big data analysis and application technology to develop automatic monitoring system for water quality and more.



Stand 63

LOO AFRIQUE

City: Johannesburg

Country: South Africa

Web: www.looafrique.co.za

Loo Afrique is a leading research and development company in the WASH sector. An aspiring manufacturer of innovative hand ash ready toilets, with an aim to save water, improve hygiene and incorporate grey water usage in everyday living. Our products are manufactured from sustainable recyclable material – PLASTIC aiding in improving non vandalism on the units.



Stand: 37

MININFRA, MINISTRY OF INFRASTRUCTURE RWANDA

Country: Rwanda

Web address: <https://www.mininfra.gov.rw/>



Stand 14

MOLECOR

City: Getafe, Madrid

Country: Spain

Web: www.molecor.com

Molecor is a Spanish company specialized in supply (TOM®, ecoFITOM®), sewage & drainage (SANECOR®) and edification (AR®, EVAC+®) solutions, whose pipes and fittings are marketed in more than 30 countries around the world and whose objective is being a world leader in the sector and a benchmark for quality, efficiency and sustainability.



Stand 39

NATIONAL WATER & SEWERAGE CORPORATION (NWSC)

City: KAMPALA

Country: UGANDA

Web address: www.nwsc.co.ug

National Water and Sewerage Corporation is Uganda's largest government owned urban water authority providing potable water and sewerage services.

The principal business of the Corporation is to operate and provide water and sewerage services in areas entrusted to it by the Government, on a commercial and financially viable basis.

NWP

Stand 33

NETHERLANDS WATER PARTNERSHIP (NWP)

Country: The Netherlands

NWP is a strong network of Dutch water organisations, working worldwide on co-creating future-proof solutions and catalysing global water impact. NWP does this through connecting expertise across sectors – primarily the sectors of water, food, and energy – and connecting water and maritime services and their practitioners for integrated action to tackle the global water challenges of the future.



Stand 63

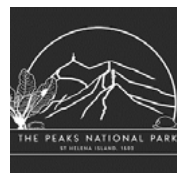
OPERO-SERVICES LTD

City: Kisumu

Country: Kenya

Web: <https://www.opero-services.com/>

OPERO Services is an engineering and business development firm that offers practical expertise in water, sanitation and hygiene technologies and business models that work in the East African context. With a physical WASH Innovation and Enterprise Hub in Kisumu, Kenya, we work with the local Water and Sanitation Utility (KIWASCO) to bring practical sanitation technologies to market.



Stand 75

PEAKS NATIONAL PARK

Country: St Helena Island 75



PIT VIDURA

Stand 63

PIT PUMPERS LTD (PIT VIDURA)

City: Kigali

Country: Rwanda

Web: <https://www.pitvidura.com/>

Pit Pumpers, or Pit Vidura, is a social enterprise in Kigali, Rwanda, providing safe, affordable pit latrine emptying services. Operating as a live-lab, we collaborate with our communities to develop innovative approaches to sanitation service delivery. We produce high-quality, evidence-based research ensures continuous improvement, making our services more accessible.



Stand 76

PRANA WATER AND SANITATION

City: Johannesburg (and in Gaborone, Botswana)

Country: South Africa

Web: www.prana-ws.co.za

We provide innovative, efficient and effective water & sanitation solutions contributing towards reduced water consumption, increased access to dignified, reliable and safe sanitation for households, communities, schools, residential estates and fuel stations. Our Aquonic is compact modular wastewater treatment system that turns black and grey water into reusable water for toilet flushing and irrigation. The S.H.E is a small sanitary pad disposal unit engineered to providing safe and discrete disposal of used menstrual hygiene products (pads and tampons) providing dignity and privacy, waste reduction and safe hygiene.



Stand 71

QINGDAO COMCORE TECHNOLOGIES CO.,LTD.

City: Qingdao

Country: China

Web: <https://www.comcore.cc/>

In the field of water supply measurement, Comcore Technologies is committed to leading the low-carbon measurement of the water supply industry, with ultrasonic water meters as the core, to provide water supply enterprises with an integrated solution of intelligent water hardware and software.



Research Institute for Water Management and Climate Future at RWTH Aachen University

Stand 20

RESEARCH INSTITUTE FOR WATER MANAGEMENT AND CLIMATE FUTURE

City: 52072 Aachen

Country: Germany

Web: <https://www.fiw.rwth-aachen.de/en/>

Research. Transfer. Sustainability. As a member of the JRF research community, FiW is funded by the state of North Rhine-Westphalia. As a non-profit transfer institute at RWTH Aachen University, FiW stands for research and consulting services in the fields of environmental process & energy technology, water management and international cooperation with about 45 employees.



Stand 37

RWANDA CONVENTION BUREAU (RCB)

Country: Rwanda



Stand 37

RWANDA DEVELOPMENT BOARD (RDB)

Country: Rwanda



Stand 37

RWANDA WATER RESOURCES BOARD (RWB)

Country: Rwanda



Stand 20

SEQUA

Country: Germany



Stand 33

SNV NETHERLANDS DEVELOPMENT ORGANISATION

City: The Hague

Country: The Netherlands

Web: www.snv.org

SNV is a mission-driven global development partner working across Africa and Asia. Our mission is to strengthen capacities and catalyse partnerships that transform the agri-food, energy, and water systems, which enable sustainable and more equitable lives for all.



Stand: 21

SOCIÉTÉ DES EAUX DE GUINÉE

Country: Guinea

Web address: <https://segguinee.com/>



Stand 20

SOLARSPRING GMBH

City: Freiburg

Country: Germany

Web: www.solarspring.de

SolarSpring's water purification systems guarantee a reliable and safe water supply from dirty and microbiological contaminated water sources without the use of any chemicals. Automatic operation, low maintenance and an easy plug & play setup are just some of the features valued by our customers worldwide.

**Stand 29****SOMMER GMBH**

City: Koblach
Country: Austria
Web: www.sommer.at

SOMMER develops and sells sensors and environmental monitoring equipment including system solutions for data recording, data transmission and analysis. Innovative Doppler radar sensors for discharge measurement, snow monitoring technology as well as user friendly systems for data management and telemetry. SOMMER is a measurement specialist and reliable partner in hydrography, meteorology, industry and water management, sewage and for geotechnical applications.

**Stand 70****SUBOR**

City: Istanbul
Country: Türkiye
Web: www.subor.com.tr

SUBOR was founded in 1996 in Türkiye with the purpose of manufacturing and trading GRP (Glass-Fiber Reinforced Plastic) pipes using the Advanced Continuous Filament Winding Technology worldwide. SUBOR offers solutions for different infrastructure applications for over 25 years with its wide product and service portfolio. SUBOR exports 70% of its production worldwide today to 75+ countries throughout 5 continents.

**Stand 63****SUSAMATI MOZAMBIQUE**

City: Susamati Mozambique
Country: Mozambique
Web: <https://susamati.co.mz>

SUSAMATI is a social mobilization and development organization focusing on sanitation and hygiene promotion founded by a group of young Mozambicans in 2018. The first product developed by SUSAMATI was the "Pia Fantástica", a toilet that is not only the most affordable sanitary solution on the Mozambican market, but is also made of concrete, making it very durable, can be produced in different colours and uses only 1 cup of water to flush. In addition to the Pia Fantástica, the organization has also developed training activities on market based sanitation and the development of business models for sanitation targeting local artisans and entrepreneurs.

**Stand 63****SYNA CONSULTANCY**

City: Nairobi
Country: Kenya
Web: <https://syna.co.ke/>
LinkedIn: Syna Consultancy

Syna is a water and Sanitation company focusing on developing inclusive bathroom products to aid PWDs, the elderly and the sick. It also offers community sensitization through WASH trainings for communities and WASH collective clubs for school focusing on human centered design thinking.

**Stand 33****TECHFORCE PROJECTS B.V.**

City: Hilversum
Country: the Netherlands
Web: <https://www.techforce.nl/tpf/>

TechForce Projects B.V. is a Dutch consultancy providing project funding advisory services and project management services to SMEs in Sub-Saharan Africa. We specialize in project conceptualization, developing funding proposals, monitoring & evaluation, management of PPPs, commercial sustainability, and supply chain analysis in food security, water, circular economy, and waste management.

**Stand 63****THE SANERGY COLLABORATIVE/FRESH LIFE**

City: Nairobi
Country: Kenya
Web: www.fresh-life.org

Fresh Life, a founding partner of The Sanergy Collaborative enhances community well-being by providing eco-friendly sanitation solutions in urban informal settlements. Employing a circular economy approach, we build cost-effective non-sewered toilets, responsibly manage waste, and collaborate with strategic partners for safe treatment. This improves environmental, health, and climate resilience in low-income areas.

Stand 78**TÜV SÜD**

Company/organization name: TÜV SÜD
City: Singapore
Country: Singapore
Web: <https://www.tuvsud.com/en>

TÜV SÜD is a global leader in comprehensive testing, certification, inspection, and auditing services, ensuring quality, safety, and sustainability across various industries. We are the leading experts and pioneers in the testing of non-sewered sanitation systems.

**Stand 66****UNICEF**

City: New York
Country: United States of America
Web: www.unicef.org

UNICEF champions children's rights globally. It prioritises on safe water, sanitation, and hygiene, good health and nutrition, education, and providing protection to children, and families. Operating in 190+ countries, it focuses on vulnerable children. This commitment to children translates into tangible results for children.

**Stand 63****UNICEF TAJIKISTAN**

United Nations Children's Fund (UNICEF) is the global leader in promoting and protecting children's rights in 190 countries and territories, including Tajikistan. For 75 years, the United Nations Children's Fund (UNICEF) has been working tirelessly for child rights and for the well-being of every child. Whoever they are. Wherever they live.

**Stand 59****VEI B.V.**

City: Utrecht
Country: The Netherlands
Web: www.vei.nl

Established in 2005 by Dutch water utilities, VEI is the world's leading promotor and implementor of Water Operator Partnerships (WOPs). VEI sets up and manages peer support partnerships between water operators; aiming to share knowledge and skills to make operators stronger, healthier and more resilient.



Stand 37

WASAC GROUP, WATER AND SANITATION CORPORATION

Country: Rwanda

Web: www.wasac.rw

The Water and Sanitation Group (WASAC Group Ltd) is a holding company owned by the Government of Rwanda, responsible for growth and development of the water and sanitation sector. It comprises two subsidiaries: WASAC Utility Ltd, responsible for delivering water and sanitation services in the country, and WASAC Development Ltd, focusing on infrastructure development. The Group's Mission is: Providing quality, reliable and affordable water and sewerage services through continuous innovations and detailed care to our customers' needs. Its Vision is to be the most sustainable Water and Sanitation Utility, exceeding stakeholder's expectations. Core Values are: Customer Oriented; Efficiency; Integrity; Innovation; Professionalism.



Stand 63

WASEU- WASHCOMS UGANDA

City: Kampala

Country: Uganda

Web: <https://washcomsug.com/>

WASHCOMS Uganda is a registered social enterprise, Operational since 2021 in Uganda. Our thrust is to become a leading WASH and Environment niche media company, providing information, education and awareness on WASH and environment conservation, and provision of practical solutions to improve climate resilience through cascading lessons on adaptation and mitigation strategies.



Stand 61

WATER ACCESS RWANDA

Country: Rwanda

Water Access Rwanda is a Rwandan-based social enterprise that offers simple, durable and affordable water solutions to Rwanda and in the East Africa region in a bid to address the water crisis while also creating employment for youth. The company is primarily focused on the bottom of the pyramid's need for affordable and safe water and deploys models of access that provide clean water in a convenient manner.



Stand 33

WATER FOOTPRINT IMPLEMENTATION

City: The Hague

Country: The Netherlands

Web address: [www.](http://www.waterfootprintimplementation.com)

[waterfootprintimplementation.com](http://www.waterfootprintimplementation.com)

Water Footprint Implementation (WFI), together with academic and private sector partners, are launching Water Footprint Compensation, a novel method for mitigating the negative impacts of water consumption, and a platform for matching organizations with fitting compensation projects.



Stand 19

WATER FOR PEOPLE/ ISOKO Y'UBUZIMA

City: City of Kigali

Country: Rwanda

Web: <https://rwanda.waterforpeople.org/>,

<https://rwanda.waterforpeople.org/isoko-yubuzima/>

Water For People is a global nonprofit working across nine countries in Latin America, Asia, and Africa to address the global water crisis and equip communities with lasting access to clean water and sanitation services – for Everyone, Forever. And when we say forever, we mean forever.



Stand 48

WATER SECTOR TRUST FUND (WATERFUND / WSTF)

Water Sector Trust Fund (WaterFund / WSTF) is the Kenyan State Corporation under the Ministry of Water, Sanitation and Irrigation (MWSI), and mandated to assist in financing water, sanitation and water resources management projects to the underserved and marginalized rural and urban areas. In the Water Act, 2016, the mandate of WaterFund is to provide conditional and unconditional grants to the Counties and to assist in financing the development of and management of water services in the marginalized and underserved areas.



Stand 45

WATERAID

Country: Rwanda

WaterAid provides clean water, decent toilets and hygiene knowledge to people who don't have access to them. Our vision is a world where everyone, everywhere has safe and sustainable water, sanitation and hygiene. Access to clean water and toilets is a human right and should be normal for everyone, everywhere.



Stand 59

WATERWORX WOP PROGRAM

City: Utrecht (VEI office)

Country: The Netherlands

Web: www.waterworxprogramme.com

The WaterworX WOP (Water Operator Partnership) program is a collaborative effort between all water utilities from The Netherlands and over 40 water service providers from Africa and Asia. It facilitates sharing of expertise, resources, and good practices to improve the management and delivery of safe and reliable water services. By fostering knowledge exchange and capacity building, the program enhances water system efficiency and sustainability of service provision within many utilities and so contribute to the SDGs.



Stand 13

WELYSIS INDUSTRIES SL

City: Santa Cruz de Tenerife

Country: Spain

Web: <https://welysis.com/>

Construction and development of small size, modulars and scalables Electrolysis Plants that can produce sodium hypochlorite, caustic soda, hydrochloric acid and hydrogen, using the best technology on the market and highly energy efficient.

We have developed WIN, a network where we share best practices, knowledge and experience based on data analysis.



Stand 54

WILO EAST AFRICA

City: Nairobi

Country: Kenya

Web: www.wilo.ke

The Wilo Group is a multinational technology group, one of the world's leading premium suppliers of pumps & pump systems for building services, water management & industry. Today 8,457 employees work for Wilo worldwide. Our innovative solutions, smart products and individual services move water in an intelligent, efficient & climate-friendly manner.



Stand33

YOUNG EXPERT PROGRAMMES (YEP PROGRAMMES)

City: The Hague

Country: The Netherlands

Web: www.yepprogrammes.com

YEP Programmes is a Dutch PPP that supports organisations to develop their young professionals into the next generation of leaders in the water, agrofood & energy sectors. YEP provides an international work environment and a personal development trajectory (soft skills training and coaching) for 1 or 2 years.



Stand 80

ZHEJIANG LIANCHI WATER EQUIPMENT CO., LTD.

Country: China

Web: <http://www.zjlianchi.com/>

Zhejiang Lianchi Water Equipment Co., Ltd. is dedicated to research, development, and manufacture of integrated water treatment systems and associated water treatment equipment, and providing our customers with "One-stop" turn-key water treatment solutions, including project design, production & manufacture, installation & commissioning, training and after service. The products are extensively used in the fields of water treatment, environmental water treatment and sewage water treatment.



Stand 33

ZOA

City: Bukavu

Country: Democratic Republic of Congo

Web: <https://www.zoa-international.com/>

In partnership with VNG-I and Agriterra, and funded by the Netherlands Embassy in Kigali, ZOA is executing the 'Transition for Inclusive Development in Eastern Congo' (TRIDE) project. TRIDE focuses on enhancing Integrated Water Resources Management to build resilient agricultural systems in North and South Kivu, alongside addressing access to land and markets.

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30% OF OUR TREATED DRINKING WATER SUPPLY IS LOST BEFORE REACHING THE CUSTOMER.

Itron's end-to-end water solutions optimize operations, improve efficiency, reduce NRW, and enhance the overall performance of water distribution systems.

Itron Success Stories:

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- >> **12%** decrease in non-revenue water
- >> **26%** gains in revenue billing

MALI

- >> **16%** decrease in non-revenue water
- >> **19%** gains in revenue billing

ITALY

- >> **20%** decrease in non-revenue water
- >> **25%** increase in measured volume

PORTUGAL

- >> **17%** decrease in NRW
- >> **5%** revenue increase

Prioritizing NRW reduction is a strategic move for the water sustainability.

African Water and Sanitation Academy

AWASA aims to become a center of excellence, under African leadership and with a well-organized management structure. Envisioned as a pan-African academy, it will thrive on a sustainable financial model. AWASA is dedicated to offer an attractive, needs-driven, and practical range of capacity-building initiatives. During the initial phase of establishing the academy these initiatives are implemented on a pilot

Learn more about the Academy
and meet us at **BOOTH 20**

basis in Rwanda
and Senegal using
diverse and innovative
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