

Water Loss 2026

April 26-29, 2026

Rio de Janeiro - Brazil

OFFICIAL PROGRAMME



Organização



Anfitrião





Find Leaks Before They Surface

Satellite-Based Leak Detection



Join Our Presentation

Tuesday, April 28 | 1:30-3:00 PM

An In-Depth Look into Different Types of Technologies within Satellite-Based Leak Detection
Session: NRW Assessment & Strategy - Part C

200K+

4.1 billion m³

600+

customers served
across 64 countries

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Number 1 by nature



MV255 + MS2500



MV145 + MS3810

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- 2013 INCORPORATED CATHODIC PROTECTION MONITORING**
- 2011 INTEGRATED ANTITHEFT ALARM**
- 2010 BUILT-IN DOUBLE PRESSURE INPUT**
- 2008 INTEGRATED DATA LOGGER AND GPRS COMMUNICATION**



Built-In Verificator



Encrypted data file



Anti intrusive alarm

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THE ORGANIZATION

IWA

The International Water Association (IWA) is a global non-profit organization that connects professionals, companies, and institutions in the water and sanitation sector across more than 140 countries. It operates as an international knowledge network, promoting innovation, research, and the exchange of expertise to address global water challenges and advance sustainable solutions throughout the entire water cycle.



[iwa-network.org](https://www.iwa-network.org)

HOST

ABES

The Associação Brasileira de Engenharia Sanitária e Ambiental (ABES) is a national non-profit organization that has been working for decades to strengthen sanitation, sanitary engineering, and environmental preservation in Brazil. Through the dissemination of technical knowledge, professional training, and institutional collaboration, ABES contributes to improving public health, quality of life, and sustainable development in the country.



[abes_saneamento](https://www.instagram.com/abes_saneamento)

ABOUT Water Loss 2026

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We are thrilled to invite you to the Waterloss 2026 Conference, the premier global event dedicated to the challenges and solutions in water loss management. Taking place in the vibrant city of Rio de Janeiro, Brazil, this event will bring together leading experts, professionals, and stakeholders from around the world to explore innovative strategies, technologies, and best practices in the field of water conservation and distribution.

Waterloss 2026 will provide an unparalleled platform for sharing knowledge, fostering collaboration, and driving forward the global agenda for sustainable water management. With the increasing challenges posed by climate change, population growth, and aging infrastructure, the need for effective water loss reduction strategies has never been more critical.

This conference will feature a range of workshops, panel discussions, and technical sessions designed to address both the technical and policy aspects of water loss.

Set against the backdrop of Rio de Janeiro's iconic landscapes, participants will not only engage in world-class discussions but will also have the opportunity to experience the rich culture and natural beauty of one of the world's most dynamic cities. Join us in shaping the future of water management as we work together to tackle one of the most pressing issues of our time.

COMMITTEE

CONFERENCE CHAIRS

Marcel Sanches
Stuart Hamilton

ORGANIZING COMMITTEE

President: Marcel Sanches
Alceu Bittencourt
Jairo Tardelli
Luiz Pladevall
Marcelo Depexe
Marisa Guimarães

PROGRAMME COMMITTEE

President: Bambos Charalambous (Cyprus)
Stuart Hamilton (UK)
Gary Wyeth (Thailand)
Joe Dalton (Bahrain)
Ignacio Peña (Argentina)
Fabio Garzon Contreras (Colombia)
Gregory Koffi Kpegli (United States)
Milene Aguiar (Brazil)
Sara-Jade Govia (Barbados)

SOFTWARE TECHNOLOGIES FOR WATER NETWORK OPERATIONS

NRW MANAGEMENT

UNIFIED SOFTWARE PLATFORM

AI-ENABLED OPERATIONS

NETWORK DIGITIZATION

DIGITAL JOURNEY OF WATER

VIVAVIS
IT MEETS ENERGY

VIVAVIS



PROGRAMME



**To access the programme, scan the code
or click the link below!**

[Official Programme](#)

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Nós sabemos como ajudar.**

Amanco Wavin: há 20 anos
desenvolvendo produtos e soluções para
ambientes saudáveis e sustentáveis.

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EXHIBITION AREA



**To find the location of each company,
click the link below:**

[Exhibition Area](#)



The operating system that simplifies water management

ALL-IN-ONE PLATFORM

Forget siloed data and complex tools.

Monitor network operations and keep performance on track.

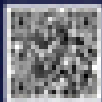


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No additional sensors and material

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leakmitted

CEREMONIES

WELCOME COQUETEL

Date: April 26, 2026 | Time: 18:30 – 20:00



Windsor Convention Center and Hotels

Rua Martinho de Mesquita, 129 - Barra da Tijuca,
Rio de Janeiro / RJ - CEP: 22620-220 - Brasil



CEREMONIES

OPENING

Date: April 27, 2026 | Time: 09:00 – 10:00



Windsor Convention Center and Hotels

Rua Martinho de Mesquita, 129 - Barra da Tijuca,
Rio de Janeiro / RJ - CEP: 22620-220 - Brasil



SOCIAL PROGRAMME

WOMEN'S DINNER

Date: April 27, 2026 | Time: 19:00 – 23:00

 Pobre Juan - shopping Village Mall

Av. das Américas, 3900 - Loja 301 - Barra da Tijuca, Rio de Janeiro - RJ, 22640-102

Click [here](#) to learn more!



CEREMONIES

CLOSING CEREMONY

Date: April 29, 2026 | Time: 16:30 – 17:30



Windsor Convention Center and Hotels

Rua Martinho de Mesquita, 129 - Barra da Tijuca,
Rio de Janeiro / RJ - CEP: 22620-220 - Brasil



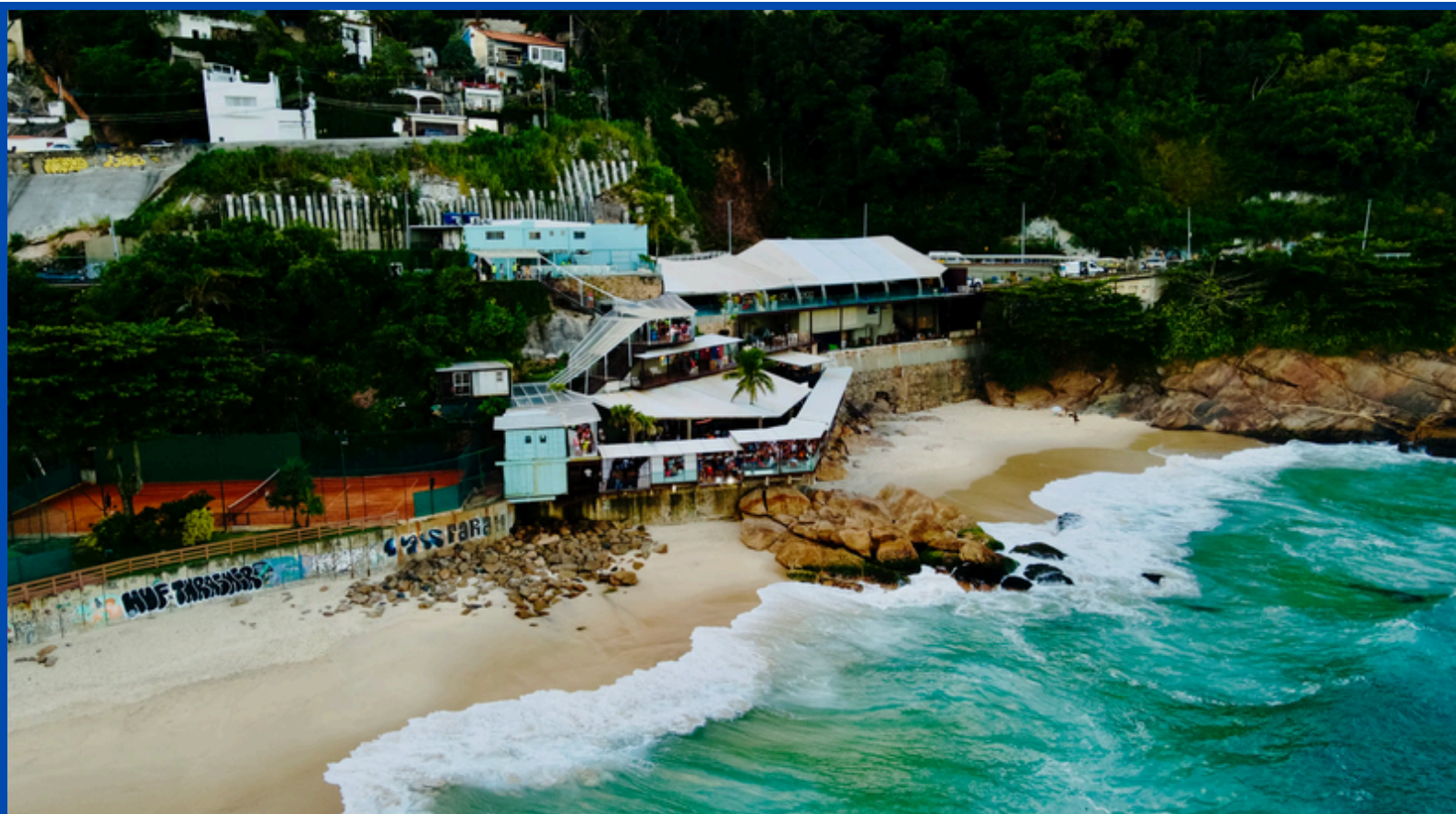
SOCIAL PROGRAMME

GALA DINNER

Date: April 29, 2026 | Time: 19:00 – 23:30

 FARO Beach Club

Avenida Niemeyer, nº 101 – Leblon, Rio
de Janeiro / RJ - CEP: 22450-220



COMPANY PROFILES

The logo for ASTERRA features a blue sunburst icon to the left of the word "ASTERRA" in a bold, black, sans-serif font.

ASTERRA empowers water utilities and municipalities with satellite-based insights to detect underground leaks and better manage buried pipeline networks. As a global leader in Earth Observation, ASTERRA combines proprietary remote sensing algorithms with artificial intelligence and L-band Synthetic Aperture Radar (SAR) technology to identify subsurface soil moisture anomalies associated with leaking pipelines. To date, ASTERRA has helped verify more than 200,000 leaks for over 600 customers across 64 countries, contributing to the conservation of hundreds of billions of gallons of water. To learn more, visit: <https://asterra.io>



Isoil Industria is a global manufacturer and supplier of flow meters, data loggers, and software solutions, serving utilities and industrial clients with a strong focus on accuracy, reliability, and long-term performance. Since 1958, it has delivered “solutions that count” to the water sector, supporting efficient management, leakage reduction, and operational control across complex networks. Its capabilities are reinforced by one of the world’s largest calibration centers certified under ISO 17025, ensuring high standards of measurement accuracy and traceability.

Over the decades, Isoil Industria has built extensive international experience, combining engineering expertise with continuous innovation in metering and digital monitoring technologies. This enables the company to support its clients not only with high-quality instruments, but also with integrated software platforms for data analysis and operational optimization.

In Brazil, we have been present since 2011 through our subsidiary Isoil Lamon, supporting local customers with dedicated commercial, technical, and service capabilities, and strengthening our presence across the Latin American market.

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Amanco Wavin is one of the commercial brands of Orbia. Launched in Brazil in 2006, Amanco Wavin aims to build healthy and sustainable environments for people's well-being and the development of society, manufacturing innovative products with high quality standards. The brand operates in the building, industrial, infrastructure, geosynthetics, and agribusiness markets.



Globalsan has been operating for over 40 years as a contractor for public and private companies in the construction sector, specializing in basic sanitation projects. The company has worked on multiple contracts focused on reducing water losses, achieving 100% in the Global Performance Index adopted by Sabesp, which has brought recognition in its field.

As a result, Globalsan is well prepared to meet the requirements of Brazil's New Sanitation Framework, which aims to reduce water losses to 25% by 2033/2034, ensuring water efficiency. With pride, the company contributes to the universalization of essential services for public health and human dignity.



Éffico Saneamento has over 20 years of experience transforming challenges into solutions. The company specializes in engineering, focusing on water loss control, hydraulic modelling, system management, and project implementation. With nationwide operations, innovation, and efficiency, Éffico reduces waste and delivers solid results for its clients.



Aganova is a cutting-edge technology company transforming pipeline management through AI-driven multisensor solutions. It detects leaks, anomalies, and critical insights to reduce water loss and optimize operations. By providing precise data, it empowers utilities to make smarter and more efficient decisions. Since 2016, it has helped save millions of cubic meters of water worldwide.



leakmited

Leakmited reduces Non-Revenue Water by combining generalist artificial intelligence with experienced leak detection teams under performance-based contracts. Its AI identifies the 30% of the network responsible for 80% of leaks, reducing investigation time by up to 70%, without the need for a perfect GIS and with deployment in just a few weeks. With more than 100 projects in France and across Europe, it delivers consistent results: up to 77% reduction in water losses and a threefold increase in detection performance.

VIVAVIS



VIVAVIS is a Germany-based technology company operating globally in some of the world's most important cities. It specializes in monitoring and managing the entire water cycle—from source to consumption—through AI-powered solutions. Its expertise includes Non-Revenue Water (NRW) management, resource and distribution management, digital transformation, as well as SCADA projects and telemetry systems, successfully implemented across multiple regions.

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*aguas de valencia
do Brasil*

Águas de Valencia is an international operator with more than 130 years of experience in the integrated management of the water cycle. The company develops and operates solutions for sanitation, operational efficiency, and water loss reduction, combining technology, innovation, and technical expertise. Its commitment is to contribute to the modernization of the sector and to the sustainable and efficient management of water resources.



Cla-Val, founded in 1936, is a global leader in the design and manufacturing of automatic control valves for water supply systems, fire protection, aviation fueling, and industrial applications. Headquartered in Costa Mesa, California, the company operates manufacturing and service facilities across North America, Europe, and the Asia-Pacific region. Cla-Val is globally recognized for engineering excellence, product reliability, and innovative flow control solutions.



Crowder Consulting is a UK-based consulting engineering and software development company that provides innovative solutions and specialist expertise in water loss management, leak detection, and hydraulic modelling. Its Netbase applications and digital services deliver tools and analytics to reduce losses and optimize network management. For over 35 years, it has supported major water operators worldwide in advancing towards smarter operations.

DALI

DALI develops solutions that provide real-time, spatially accurate insights into the condition and safety of critical pipelines at network scale, using in-pipe fiber optic sensing. Its technologies enable instant leak detection, optimization of asset management, and investment prioritization, increasing the safety and resilience of infrastructure. In doing so, it contributes to the availability and sustainable management of water for all.



EFAS Technologies is a California-based company that provides GAILL, a software-only AI solution for leak detection in water utilities. By combining digital twins and artificial intelligence, GAILL analyzes existing GIS, pressure, flow, and consumption data to locate leaks and anomalies with high precision—without requiring additional hardware. It enables utilities with limited equipment to prioritize larger leaks first, reduce Non-Revenue Water (NRW), and progressively improve data quality, allowing GAILL to refine detection and identify smaller leaks over time.



ENOPS Engenharia operates in the sanitation sector with integrated solutions across the entire water cycle, from supply to wastewater treatment. The company develops projects, performance-based contracts, and turnkey solutions, supporting operators in reducing losses, improving operational efficiency, and modernizing systems. It combines specialized engineering, innovation, and technical excellence to strengthen sanitation infrastructure in Brazil.



FAST
GROUPE CLAIRE

CLAIRE is a performance partner in solutions for water resource preservation, supporting the entire water cycle with durable equipment, monitoring, supervision, and control systems for the optimized management of networks (drinking water, wastewater, and natural water). As part of its expertise, FAST helps operators improve the efficiency of drinking water networks through reliable equipment and monitoring and leak detection solutions.



Gutermann is a global leader in technology and an innovator in smart water loss management systems and equipment. For over 60 years, the company has specialized in the design, manufacturing, and distribution of advanced acoustic leak detection equipment. With a strong focus on innovation, Gutermann continuously pushes the boundaries of water leak management technology, offering high product quality, functionality, usability, and customer support. The company has become synonymous with precision, quality, and reliability in leak detection technology worldwide.



HWM Global clean water management solutions monitor, detect, and report leaks, spills, and blockages across the many kilometers of pipelines that transport life-critical resources, saving customers time, effort, energy, and costs. Its products are designed and manufactured to operate in extreme environments, working seamlessly above and below ground to inform and alert teams, guiding them to invisible issues that can damage infrastructure, waste valuable resources, and impact the environment.

status **4**

Status4 is a Brazilian cleantech pioneer in the use of artificial intelligence for water resource management. The company has developed a platform to monitor distribution networks using pressure, flow, and acoustic signature data. Its focus is to promote water resilience in cities by combining IoT technology and data analytics, transforming sanitation into a more efficient, sustainable, and future-ready sector.

ÁGUAS DO RIO

Águas do Rio is the concessionaire responsible for water supply and wastewater services in 27 municipalities in the state of Rio de Janeiro, serving around 10 million people. Part of the Aegea Group, the leading private sanitation company in Brazil, it has already invested R\$ 5.5 billion in network modernization, operational control, and technologies for loss reduction and system efficiency. By 2033, R\$ 19 billion in investments are planned to achieve universal service coverage and expand access to sanitation.



TRAIL
INFRAESTRUTURA

Trail Infraestrutura, founded in 2010 and part of the Grupo Tejofran, delivers engineering and service management solutions focused on operational efficiency and sustainability. The company has a strong presence in both public and private sectors, with experience in sanitation, urban mobility, and railway infrastructure, including metro and rail projects and environmental cleaning contracts.

Its model integrates implementation, operation, and maintenance, enabling greater performance control, loss reduction, and resource optimization throughout the asset lifecycle, contributing to improved services and quality of life.

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DO LADO
DA GENTE

Embasa, approaching its 55th anniversary, is a benchmark in water supply and wastewater services in Bahia, operating in 368 municipalities and serving more than 10 million people. With a strong commitment to universal access and sustainability, the company has continuously invested in system modernization and operational efficiency. In 2025, it stood out for its progress in several areas and for investing R\$ 61 million in water loss reduction, reinforcing its strategic role in efficient water resource management and value creation for society.



Tecbridge Serviços de Infraestrutura is a specialist in integrated infrastructure solutions, with over 35 years of experience in the basic sanitation and oil & gas sectors. The company operates in the execution of projects and services with a focus on excellence, innovation, safety, and sustainability.

In sanitation, it develops projects for the expansion and maintenance of water and wastewater networks, water loss recovery, and the implementation of District Metered Areas (DMAs). With strong market recognition, Tecbridge contributes to urban development, operational efficiency, and improved quality of life.



Acqua, part of the GEL Engenharia, is a specialist in water loss reduction and efficiency in supply systems. Operating since 1986, the company delivers integrated solutions that combine diagnostics, operational management, and infrastructure works. Its projects have benefited millions of people, promoting greater efficiency, sustainability, and improved use of water resources.



Engeform is a Brazilian holding company with five business units and 50 years of experience in engineering, real estate development, energy, concessions, investments, and asset management. Through Engeform Engenharia, it has delivered more than 660 projects across the country, with highlights in sanitation, mission-critical facilities, energy, infrastructure, and buildings.

Over these five decades, Engeform has stood out for its strong culture of valuing people, authentic relationships, excellence, quality, and safety.



Grupo Águas do Brasil, founded in 1998, is one of the leading private sanitation operators in Brazil, serving more than 5 million people across 32 municipalities. With efficient and sustainable operations, the company also stands out in the 2026 Sanitation Ranking by the Instituto Trata Brasil, where Niterói, Petrópolis, and Campos dos Goytacazes lead in the state of Rio de Janeiro, reinforcing its operational excellence and environmental commitment.



CAESB is the company responsible for water supply and wastewater services in the Federal District, standing out for its initiatives in water loss reduction and efficient water resource management. The Governo do Distrito Federal plays a key role in planning and regulating these policies, promoting investments in infrastructure and sustainability to ensure water security and quality of life for the population.



LAO Indústria develops and manufactures water meters, including single-jet, multi-jet, volumetric, and ultrasonic models with embedded technology. Its solutions integrate LoRaWAN or NB-IoT connectivity, enabling telemetry and smart water consumption management. With high accuracy, reliability, and performance, its equipment meets the demands of the sanitation sector, promoting operational efficiency and water loss reduction.



Polêmica Construtora, with over three decades of history, is a benchmark in engineering and sanitation in Brazil, delivering operational excellence with a focus on efficiency, safety, and applied technology. Driven by technical innovation and water loss reduction, the company offers strong cost-effectiveness and concrete results through sustainable methodologies, qualified teams, agile processes, operational intelligence, and a strong commitment to its clients.

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Sanepar has been operating for over six decades in the provision of basic sanitation services with excellence, innovation, and socio-environmental responsibility. The company serves 345 municipalities—344 in Paraná and one in Santa Catarina—and is involved in water abstraction, treatment and distribution, wastewater collection and treatment, urban solid waste management, and agricultural recycling of sewage sludge.



Vita Ambiental develops engineering and technology solutions to reduce water losses, optimize supply systems, and generate real value for the sanitation sector. The company combines operational intelligence, data, and field experience to transform complex challenges into efficiency, performance, and results. In a sector where every cubic meter matters, it helps operators identify and capture the hidden potential of their systems.



aganova

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Tecnologia avançada para gestão inteligente de redes de água

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Reduzir perdas reais de água (NRW)



Identificar vazamentos ocultos



Detectar bolhas de ar e anomalias hidráulicas



Priorizar investimentos em manutenção de redes



Melhorar a eficiência operacional



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IWA WATER LOSS SPECIALIST GROUP
the international water association



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