


**BOOK NOW TO SAVE 250 GBP WITH EARLY BIRD**

“This event is a great opportunity to learn about new developments from experts from around the world. I definitely recommend it to anyone looking to improve their business outcomes.”

CIO, NORTHUMBRIAN WATER GROUP  NWG  
living water

# WORLD WATER-TECH INNOVATION SUMMIT

London, February 25-26, 2020

Developing Resilient Water Systems  
for a Sustainable Future

[worldwatertechinnovation.com](http://worldwatertechinnovation.com)

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# WORLD WATER-TECH

## INNOVATION SUMMIT

London, February 25-26, 2020

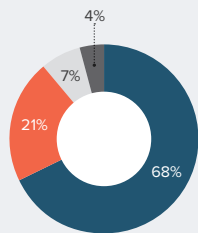
### Developing Resilient Water Systems for a Sustainable Future

With an established reputation for fostering innovation and facilitating commercial collaborations, the World Water-Tech Innovation Summit is a rare opportunity to learn from and connect with utility and municipality leaders, technology providers, start-ups, engineering partners, government stakeholders and investors from around the world all in one place.

The intimate format (250 - 300 guests) provides a relaxed and collegiate atmosphere for two days of intelligent discussion tackling urgent challenges and highlighting the latest industry developments across leakage, flood resiliency, asset optimisation, industrial stewardship, wastewater treatment, analytics and the cloud, and more.

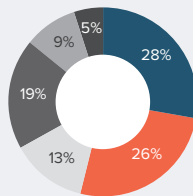
With our 1-1 meeting scheduling tool, dedicated networking breaks (including a popular annual drinks reception), and the support of our team to make introductions, we ensure that all delegates are able to connect before, during and after the summit.

#### WHO WILL YOU MEET?



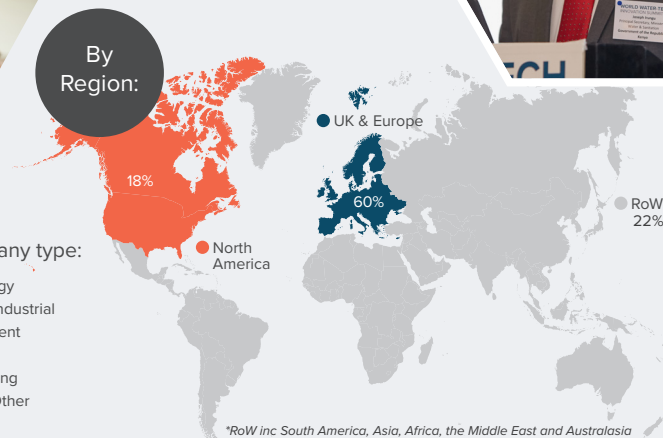
#### By attendee:

- President/CEO/ Director
- Senior Management
- Management
- Other



#### By company type:

- Technology
- Utility & Industrial
- Government
- Investor
- Engineering
- Media / Other



\*RoW inc South America, Asia, Africa, the Middle East and Australasia



 **300+**  
Senior-Level  
Delegates

## The Best Networking in Water-Tech

An extensive 1:1 meeting system and the support of our dedicated team ensures that every delegate meets their target clients

## Critical Intelligence on Water-Tech Trends

Advanced flood tech, leakage, asset optimisation, industrial watershed management, wastewater reuse and accelerating water project financing

## Global in Scope

37 countries were represented in 2019. Welcoming speakers and delegations from around the world as well as across the UK

## 100% Focused on Innovation

Attracting visionary leaders from every part of the value chain

## Learn with the Market

Case studies, panel debates, 1-1 meetings and roundtable discussions maximise interactivity

## Open Dialogue with Utility Leaders

Essential insight into corporate innovation strategy and opportunities for collaboration

## The Most Groundbreaking Water-Tech Start-Ups

A series of technology pitching sessions and the TechHub area showcase new and innovative solutions

## Held in London

A dynamic and global hub for innovation in water and environmental solutions

Leaders from these companies attended in 2019, make sure you join them in 2020:



“A great mix of debate about the direction and required focus of our industry between global leaders and subject matter experts, and a dedicated 1-1 meeting platform that seems to get busier every year.”



# Speakers Confirmed to Date Include:



**Frederico Fernandes**  
CEO  
ÁGUAS DO PORTO,  
PORTUGAL



**Mark Fletcher**  
Global Water Leader  
ARUP, UK



**Gwion Kennard**  
Digital Engineering  
Director  
ATKINS, UK



**Greg Gomez**  
Vice President – Global  
Flow Instrumentation &  
International Water &  
Business Development  
BADGER METER, USA



**Helge Daebel**  
Investment Director  
EMERALD TECHNOLOGY  
VENTURES,  
SWITZERLAND



**James Bevan**  
Chief Executive  
ENVIRONMENT AGENCY,  
UK



**Julie Foley**  
Director of Flood Risk  
Strategy & National  
Adaptation  
ENVIRONMENT AGENCY,  
UK



**David Fortune**  
Vice President of  
Innovation  
INNOVYZE, UK



**Fiona Griffith**  
Group Director  
ISLE UTILITIES, UK



**Muminu Badmus**  
Managing Director  
& CEO  
LAGOS WATER  
CORPORATION, NIGERIA



**David Balsar**  
General Manager  
Innovation & Ventures  
MEKOROT, ISRAEL



**Miriam Berhane  
Russom**  
Senior Program  
Manager – Azure IoT  
MICROSOFT, USA



**Alex Money**  
Director of in3  
Programme, Smith  
School of Enterprise  
& the Environment  
OXFORD UNIVERSITY,  
UK



**Mogan Padayachee**  
Innovation &  
Technology Manager  
RAND WATER,  
SOUTH AFRICA



**Bob Stear**  
Chief Engineer  
SEVERN TRENT, UK



**Mads Leth**  
CEO  
VCS DENMARK,  
DENMARK



**Jan Peter van der Hoek**  
Chief Innovation  
Officer  
WATERNET,  
NETHERLANDS



**Adam Lovell**  
CEO  
WATER SERVICES  
ASSOCIATION OF  
AUSTRALIA, AUSTRALIA



**Albert Cho**  
VP & General Manager  
for Advanced  
Infrastructure Analytics  
XYLEM, USA



**Danny Ivanoski**  
Network Intelligence  
Divisional Manager  
YARA VALLEY WATER,  
AUSTRALIA

Visit [worldwatertechinnovation.com/speakers](https://worldwatertechinnovation.com/speakers) to see the latest faculty

# DAY ONE TUESDAY FEBRUARY 25

## 8.55 Welcome Remarks

## 9.00 Keynote Address

### 9.15 CEO Forum: Designing the Dynamic, Responsive Utility of the Future

- Which innovative ways of working are driving the evolution of a responsive, dynamic 21st Century water utility?
- What measures should water utilities be adopting to thrive in a digital world?
- Should water stewards be sharing learning and data across borders to better facilitate innovation and projects, and if so – how?
- What are the successful regulatory drivers that support utilities to deploy advanced technologies?
- Which measures need to be taken to avoid looming 'Day Zero' scenarios?
- What keeps you up at night?

### 10.00 Advanced Flood Tech and Dynamic Watershed Management

- What are the best-practice measures being taken to ensure flood warnings are fit for the future?
- Where are satellites and sensor tech being deployed to best effect and what does success look like?
- What is being done to tackle the growing menace of wet weather overflow as flash flood occurrences increase? How can we avoid rivers becoming sewers?
- How can we best capture large volumes of rainfall without having to build costly, mostly unused infrastructure?
- How do we balance the risks and returns of investing in green infrastructure, sponge cities and planned wetlands?

### 10.45 Networking Tea and Coffee Break



### 11.15 Clean Growth, Asset Optimisation and Locking in Resiliency

- When we talk about resilience what do we really mean? What are the varying regional perspectives?
- From digital solutions, smart pumps and infrastructure to storm management, health and safety and compliance - where are the biggest opportunities emerging?
- How is resiliency being prioritised across people, processes and technology?
- There are new funds emerging that focus on P3 and "green infrastructure" related projects around the resiliency theme that are struggling to get into the market, why is that?
- How can the industry free up resources to accelerate projects?



## 12.00 Technology Showcase

*Early-Mid Stage Water Entrepreneurs Present 7 Minute Snapshots of their Solutions.*

Meet innovators looking to disrupt the water-tech industry. Each presenting company will showcase their vision to a panel of industry 'dragons' and the summit audience.

## 12.45 Networking Lunch Break



## 13.45 Sustainable Industry: Stewardship and Strategy

- What is the role of the private sector in solving the critical challenges of reducing water use and improving quality across watersheds?
- How are water stewardship strategies evolving to incorporate new technologies including reuse and closed water systems?
- To what extent is industry actively making direct investments in technology deployment across the supply chain? Where does private sector engagement in water stewardship need to be by 2025?
- Where can synergies and efficiencies be developed between private stewards and public utilities?

## 14.30 Driving Efficiency in Wastewater Treatment, Resource Recovery and Reuse

How can we use technology to capture maximum value from wastewater? BBringing together utilities, technology providers and engineers, this panel will discuss the key innovations in the market, from reducing energy use in treatment; and utilising grey water in new developments; to capturing energy and resources, and ultimately making potable reuse a viable product.

## 15.15 Roundtable Discussions

Moderated by industry leaders, the interactive roundtable debates are your opportunity to meet and share your ideas and insights with other delegates focused on the same issue. Two session rotations of 25 minutes each.





## 16.00 Networking Tea and Coffee Break



## 16.30 DIT Country Focus: Water Management Challenges and Opportunities

## 16.45 Breaking New Ground in the War Against Leakage

This session we will feature a collection of the best examples of how technology is being deployed to tackle leakage.

- How are the barriers to reducing leakage being overcome?
- Who is leading the way in cutting-edge leak discovery? What does best practice look like?
- How achievable is 'zero leakage' and who can we learn from to get there?

## 17.30 Networking Drinks Reception



*At the end of a busy first day, relax and connect with industry colleagues and new faces.*



# DAY TWO WEDNESDAY FEBRUARY 26

## 8.55 Welcome Remarks

## 9.00 Keynote Address

### 9.15 Analytics and the Cloud – Optimising Water and Wastewater Networks

- Which innovations in data analytics are utilities looking for right now and how can we best leverage these solutions to optimise operations?
- How are developments in the cloud impacting the water industry? Who is leading the way?
- How are stakeholders within the supply chain successfully adapting to and transforming their approach to support digital integration across utility networks?
- What are the leading digital trends and what does the next five years look like?

### 10.00 Case Studies of Pioneering Digital Partnerships

Joint presentations from digital service providers and their clients telling real world stories of where ground-breaking technology has been deployed to great effect. Beyond theory, hear about best practice in building capacity, reducing expenditure and boosting efficiency.

### 10.30 Networking Tea and Coffee Break



### 11.00 Building Collaborative Innovation in the Water Industry

- How can successful innovation within the water sector better be shared and replicated in similar contexts?
- Which organisations are leading the way in collaborating with technology providers?
- How are forward-thinking utilities developing innovation programmes to trial and assess new technologies?
- How can utilities be incentivised to collaborate with partner organisations to build innovation into the sector's culture?

## 11.45 Technology Showcase

*Early-Mid Stage Water Entrepreneurs Present 7 Minute Snapshots of their Solutions*

Meet innovators looking to disrupt the water-tech industry. Each presenting company will showcase their vision to a panel of industry 'dragons' and the summit audience.





## 12.30 Networking Lunch Break



## 13.30 Engineer 2.0: From Desk to Field

- Which changes and innovations in the workplace are redefining the engineer of today?
- How are human and artificial intelligence shaping the future of design and asset management?
- What will an engineer's digital toolkit of the future look like and how will this affect efficiency, productivity and safety in the field?
- How can open data facilitate new products and services?
- It's all about your people... what must be done to inspire and implement behaviour change from the bottom-up?

## 14.15 DIT Country Focus: Water Management Challenges and Opportunities

## 14.30 Investor Forum: Accelerating Water Project Financing

Leading institutional and private investors in water technology come together to discuss the future tools required to improve the way that money finds projects and vice-versa. Experts in water finance will share insight into the key investment opportunities and barriers that we must face to accelerate key investment into upgrading assets, circular economy initiatives and transformative water technologies that promote clean growth.

## 15.15 Refreshments and Dedicated 1-1 Meeting Time

Following feedback from our community, we are devoting the final two hours of the summit to dedicated 1-1 meeting time, allowing you to connect with clients and partners without missing any of the action on stage.

## 17.00 Close of Summit



## Pre-Event Workshop

Monday, February 24  
Afternoon (12:30 – 17:30)

### Pioneering Greater Flood Resiliency in a Changing Climate

A half-day, in-depth seminar and workshop exploring how the global water industry best meet the challenges of extreme flooding events.



## Pre-Event Networking Drinks

Monday, February 24  
Evening (18:30 – 21:30)

To welcome all delegates to the summit, we will be hosting an informal evening of drinks and networking in the centre of London.



## Post-Event Tour

Thursday, February 27  
All day (09.00 – 17.00)

### Innovation in Action

Back by popular demand, a tour of Anglian Water's award-winning 'Shop Window' project will include:

- A visit to the Gazeley Water Treatment Plant, a ground-breaking Studlands Pressure Reducing Valve site
- Presentations from Anglian Water teams and their technology providers at the forefront of leakage and carbon reduction
- Valuable insight into Anglian Water's approach to smart metering, behavioural change, catchment management, advanced wastewater treatment and anaerobic digestion

This initiative – an IWA Innovation Gold Award Winner – is a core component of Anglian Water's 'Love Every Drop' strategy, transforming the business through collaboration across supply chain partners and customers, and supporting start-ups who need real-world conditions to test the viability of their products.

**Registration includes travel, lunch and refreshments.**



# Meet the Innovators:

## Technology Showcase

A highlight of the World Water-Tech Innovation Summit's programme, early-to-mid stage water-tech companies pitch their solution to our audience of global utility CEOs, technology integrators, engineering giants and investors. Each company has seven minutes to present the highlights of their technology and business model before taking questions from the panel of 'sharks' and the audience.



## TechHub

Early-stage companies have a dedicated, branded presence in the networking area for the duration of the event, highly visible and ideal for holding meetings and meeting potential partners. Investors and potential partners can engage with early-stage companies, discover new and disruptive solutions, and meet some of the most innovative entrepreneurs at the summit.

“The World Water-Tech Innovation Summit is a valuable event to learn from technology professionals and water utilities from around the world. The conference was an ideal size, allowing initiation of discussions in an intimate environment with key decision makers.”

CEO & CO-Founder, **CUSTOMEM**  
2019 TECHNOLOGY SHOWCASE PRESENTER



## Featured Start-Ups in 2020 include:



“The summit features high calibre participants and great networking opportunities with old and new contacts. The pitching technology companies were well selected and I will follow up on business opportunities with several of them.”

Investment Manager, **SKION GMBH** *skion*



Are you a water-tech innovator with a ground-breaking solution to showcase?  
Apply now at: [www.worldwatertechinnovation.com/technology-showcase/](http://www.worldwatertechinnovation.com/technology-showcase/)

# Register Now:

Packages available	World Water-Tech Innovation Summit	World Water-Tech Innovation Summit + Flood Resilience Workshop	Innovation in Action Tour
Early Bird Price (before December 20)	£1,200 + VAT	£1,300 + VAT	£150
Full Price	£1,450 + VAT	£1,600 + VAT	£150
Start-up / Government / Academic / Utility Rates	If you work for a government agency, academic institution, utility or NGO you may be eligible for a reduced rate to attend the summit. Please contact us via the details below.		

**BOOK NOW TO SAVE 250 GBP WITH EARLY BIRD BY DECEMBER 20**

## 3 Ways to Register

**By Phone:** +44 (0)1273 789 989

**By Email:** [georgia.freeman@rethinkevents.com](mailto:georgia.freeman@rethinkevents.com)

**Online:** [www.worldwatertechinnovation.com/register](http://www.worldwatertechinnovation.com/register)

## Venue

**The Tower Hotel: Guoman**

St Katharine's Way,  
London, E1W 1LD, UK

**BOOK NOW:** A limited number of rooms are available at a discounted rate at the summit hotel on a first come, first served basis.

Accommodation is not included within delegate passes. See web for details.

[www.worldwatertechinnovation.com/venue](http://www.worldwatertechinnovation.com/venue)

## Your Summit Registration Includes:

- ✓ Supported networking and guaranteed introductions
- ✓ Access to all sessions at the two-day summit
- ✓ Your choice of a roundtable discussion group
- ✓ Personal login for the 1-1 meeting system
- ✓ Presentations available online after the summit
- ✓ Networking drinks on the first evening of the summit
- ✓ All refreshments, breakfasts and lunches

Supporting  
Partner



## Marketing & Media Partners



“2019 was my first World Water-Tech Innovation Summit – WOW! The diversity among the audience, representation from across the whole supply chain, and relevance of content was second to none.”

Partnerships Manager,  
**ENVIRONMENT AGENCY / THE WATER HUB**

