

GLOBAL WATER SUMMIT 2019

Disruptive Designs

8th - 10th April 2019 London UK
Sofitel London Heathrow Hotel



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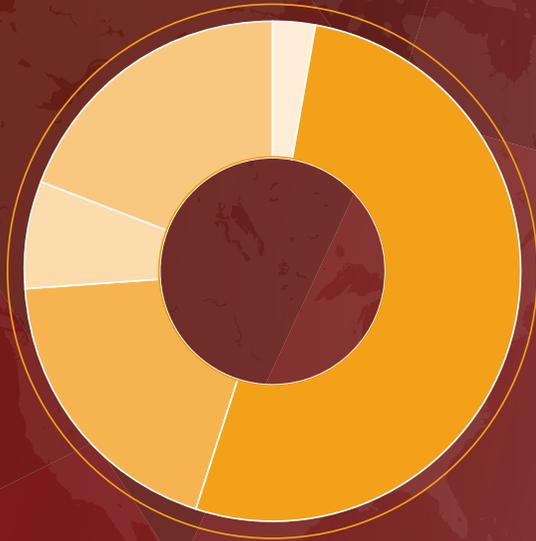
The Global Water Summit 2019 **DISRUPTIVE DESIGNS**

On April 8th – 10th 2019 the **Global Water Summit** returns to London, one of the great world cities. Historic, grand and global, it is also a hub for creativity and finance, two of the pillars of a more successful water future. It is a city of opportunity, possibility, and constant flux, and one that exemplifies the disruptive trends we will be exploring at this year's Summit. London's high tech industries are at the forefront of new disruptive digital technologies and AI, while at the same time the city struggles with the impact of climate change and the volatile political and economic climate in the form of Brexit.

This year we're discussing Disruptive Designs. Disruption creates enormous opportunities as well as obstacles, and it offers real solutions to previously intractable problems. While barriers to trade grab the headlines, huge new markets are opening up in an unprecedented fashion. In the global water sector the story is a refreshing one of collaboration and consolidation rather than fragmentation and isolationism.

What the leaders of the water sector need to make the most of this new volatility is a clear global view and the right contacts. How are current trends going to play out, and how will it affect supply chains, revenue streams and business relationships? Where are the new opportunities, and who are the people you need to talk to?
Where is the "fake news"?

WHO ATTENDS THE SUMMIT?



- 52%** Executives
- 19%** Managers
- 19%** Utilities Leaders
- 7%** Other (inc. Govn/Regulators)
- 3%** Engineers

Key groups of attendees include:

- Industrial end users
- Utilities + Municipalities
- Systems Integrators/ EPC Contractors
- Project Developers/ Investors
- Financiers
- Equipment Suppliers
- Government representatives

Europe

42%

Middle East
& Africa

21%

Asia-Pacific

12%

America

25%

160+
SPEAKERS

65+
COUNTRIES

750+
EXECUTIVES &
DECISION MAKERS

Day 1
AGENDA

DAY 1, TUESDAY 9TH APRIL 2019

07.00 – 09.00	Registration
08.00 – 09.00	<p>One-to-One Networking Meetings</p> <p>Your facility to booking key appointments during the Global Water Summit</p> <p>Meet the people you want to meet using our One-to-One networking facility. No more missed opportunities. You arrange it all beforehand and we make it happen.</p> <p>As a registered delegate to the Global Water Summit, you will be able to upload your professional profile, see the list of registered delegates and send requests for structured One-to-One appointments with your target delegates.</p> 
09.00 - 10.30	<p>Opening Plenary: Disruptive Designs</p> 
10.30 - 11.00	Coffee Break

Day 1 AGENDA

11.00 – 12.30

Roundtables – 35 tables with 4 x 20 minute rotations



The intense, fast moving roundtable sessions are consistently highly rated by our large constituency of returning delegates. Expert speakers lead tables of 10-12 in tightly focused discussions on what is new and trending in the international water industry.

Choose a topic and join the table

Meet the host and table guests

Participate in an intimate, face-to-face exchange of ideas

After four table rotations, you'll leave the session with a new set of contacts, a meeting set up for later that day and a step towards your next deal.

12.30 – 14.00

Lunch Break

13.00 – 14.00

One-to-One Networking Meetings



Your facility to booking key appointments during the Global Water Summit

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Day 1
AGENDA

14.00 – 15.30

Session Strands

Industry

Industrial Opportunities in Asia



Stringent wastewater regulations and expanding economies are leading to huge opportunities in providing water services to industrial end users in Asia. We explore the opportunities and provide the contacts to break into this lucrative market.

Desal

Water Technology Idol



What are the big ideas that have the potential to change the face of desalination and water reuse? Picking winners at an early stage is extremely difficult but Tech Idol has a remarkable success rate. We bring together five of the hottest ideas in desalination and water reuse and pitch them against each other in front of our judging panel. Which game changer will be crowned Tech Idol in 2019?

Digital

Digital Strategy Part 1: ROI Framework

The market for digital solutions is evolving rapidly in terms of platforms and players. A key problem now for expanding digital in water is the lack of a common framework for evaluating digital solutions. How does the lack of clear understanding about their return on investment impact procurement and the development and implementation of new offerings? Join a panel of utility and industry leaders as they discuss the challenges at the frontier of water's digital revolution.

Investment

The Future of Water Infrastructure Investment: Landscape, Challenges & Opportunities



The infrastructure investments in water and wastewater need are huge: over \$350bn will be required annually to upgrade, renew and develop infrastructure and to meet SGD goals. There are billions allocated from multiple sources: tariffs, grants, institutional funds, blended finance, lenders, infrastructure funds, and private investors. Yet the infrastructure gap is growing, many projects are not bankable, and needs are not being met. The panel will review the current outlook and trends for investment in water infrastructure assets across a world market with varied needs, discuss what is shaping the future of water infrastructure investments, what are the hurdles to overcome, and some of the solutions being implemented and developed. Hear from the players shaping the future of water infrastructure investment.

Day 1 AGENDA

	<p>Leading Utilities of the World Inaugurating New Members</p> <p>The Leading Utilities of the World is a global network of the world's most successful and innovative water and wastewater utilities. Since the initiative's launch in 2017, 36 Gold Standard utilities have been inaugurated, and now four new nominees will present their outstanding innovations and 5-year plans to be inducted into the network.</p>				
<p>15.30 – 16.00</p>	<p>Coffee Break</p>				
<p>16.00 - 17.30</p>	<p>Session Strands</p> <table border="1" data-bbox="421 751 2161 1184"> <tr> <td data-bbox="421 751 1288 1184"> <p>Industry Defining Environmental Best Practice</p>  <p>Big corporations with a commitment to the environment are all too often working in the dark as they look to improve their performance. They know what they do, but unless they share their best practices it is difficult to identify where there is room for improvement. This bring and share session invites major consumer brands to work together with water industry specialists to build create framework for delivering excellence in water stewardship.</p> </td> <td data-bbox="1288 751 2161 1184"> <p>Desal Desalination Operations Olympics</p>  <p>How do the world's best desal operators run their plants? The true geniuses of the desalination industry are not sitting in labs experimenting with new processes. They are the ones at the frontline, battling each day with difficult water conditions, imperfect systems and demanding off-take customers to uncover the true art of desalination. Here we bring together six of the top rated desal plant operators to explain challenges and achievements as they compete for gold in the Operations Olympics. It is a unique opportunity for everyone in the industry – equipment suppliers, EPC contractors, and developers – to understand how the real challenges of desalination are being met every day on the front line.</p> </td> </tr> </table>			<p>Industry Defining Environmental Best Practice</p>  <p>Big corporations with a commitment to the environment are all too often working in the dark as they look to improve their performance. They know what they do, but unless they share their best practices it is difficult to identify where there is room for improvement. This bring and share session invites major consumer brands to work together with water industry specialists to build create framework for delivering excellence in water stewardship.</p>	<p>Desal Desalination Operations Olympics</p>  <p>How do the world's best desal operators run their plants? The true geniuses of the desalination industry are not sitting in labs experimenting with new processes. They are the ones at the frontline, battling each day with difficult water conditions, imperfect systems and demanding off-take customers to uncover the true art of desalination. Here we bring together six of the top rated desal plant operators to explain challenges and achievements as they compete for gold in the Operations Olympics. It is a unique opportunity for everyone in the industry – equipment suppliers, EPC contractors, and developers – to understand how the real challenges of desalination are being met every day on the front line.</p>
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Day 1 AGENDA

	<p>Digital Digital Strategy Part 2: Roundtable discussion challenge</p> <p>Adopting the standards that will determine how ROI is measured for generations to come. In this session we get to grips with the multi-stakeholder dialogue surrounding the positive disruptive potential unlocked in understanding the ROI of digital technologies. Following the dynamic panel debate, the audience is divided into discussion teams chaired by Utility leaders and assigned challenge topics related to accelerating the adoption of digital technologies. Teams are asked to give their perspective through live voting on key questions and will report back with updates on individual discussion points periodically throughout the session.</p>	<p>Investment Top Investment Opportunities in the Water Industry: Where is the money going?</p>  <p>Discussing some of the current investment trends in both listed stocks and private equity, as well as a discussion of where things may be headed next. Panelists will address a number of timely and relevant investment topics.</p> <ul style="list-style-type: none"> • What will be the impact of the recently launched NASDAQ Water Index for investment and stock-picking in the water industry? • How and why is private equity creating value in water? • Venture capital (VC) has seemingly abandoned the water space. How can VC still find and create value in water? • For strategic investors, does value creation now have to be a digital play? • Does this fragmented market need a new wave of consolidators?
<p>16.00 - 17.30</p>	<p>Leading Utilities of the World Leadership Roundtables</p> <p>What makes the 'Leading Utilities of the World' innovation network different is the development of a truly innovative culture within and across utilities. In this session, the speakers from the first innovation session will receive prepared and structured feedback on their presentations from the Advisory Board of the 'Leading Utilities of the World' innovation network. Attend this session to join with the leaders of the world's most innovative utilities at roundtables, and hear their insights on how the water sector can progress to an even higher level of performance, both as individual organizations and through collaboration.</p>	
<p>19.00 - 22.30</p>	<p>Global Water Awards Gala Dinner</p> <p>Celebrating excellence across the international water industry at the Natural History Museum.</p>	

Day 2 AGENDA

DAY 2, WEDNESDAY 10TH APRIL 2019

07.00 – 09.00	Registration
08.00 – 08.40	<p>One-to-One Networking Meetings</p> <p>Your facility to booking key appointments during the Global Water Summit</p> <p>Meet the people you want to meet using our One-to-One networking facility. No more missed opportunities. You arrange it all beforehand and we make it happen.</p> <p>As a registered delegate to the Global Water Summit, you will be able to upload your professional profile, see the list of registered delegates and send requests for structured One-to-One appointments with your target delegates.</p>
09.00 - 10.30	<p>Disrupting Cities: Catalysing The Future of Water</p> <p>As technologies advance, and inhabitants migrate from rural to urban environments, cities are driving the disruption of the water sector. From increasing digitization and decentralisation, through to the breakdown of traditional silos such as water and energy and industrial and municipal, how will the future of water and sanitation provision in cities play out, and how will this disruption spread to the wider water sector? What opportunities will be created for service providers and for the utilities themselves? Is this an opportunity to fundamentally recreate the relationship between water and consumer?</p>
10.30 - 11.00	Coffee Break



Day 2 AGENDA

<p>11.00 - 12.30</p>	<p>Session Strands</p>	
	<p>Technologies Un-invented Technologies</p> <p>There is a mismatch between the challenges that water utilities are facing and the solutions that technology providers currently offer. In this session, Booky Oren and a group of water utilities explore new technology demands which are not currently met by available products and services. What are the industry's next innovation challenges?</p>	<p>Investment Accelerating SDG6 Finance</p> <p>In the water sector we have a saying: "There is plenty of money, but not bankable projects". It reflects the fact that the operating performance of most emerging markets is so poor that putting money into them is like pouring money into a leaking bucket. It creates a double bind. At one end of the spectrum it means the utilities which need the most money receive the least, and at the other end of the spectrum it means that the bulk of concessionary funding gets funnelled towards a few high performance utilities that should have access to commercial funding. In this workshop session we will be designing the fix for the problem.</p>
	<p>Wastewater Wastewater Challenge</p> <p>300 cities around the world with more than 1 million inhabitants have less than 10% sewerage coverage. There is an urgent need to find a way to meet SDG6 for sanitation by 2030 – at half the cost of a traditional sewer systems with centralised activated sludge treatment. Do innovative approaches such as on-site treatment, decentralised treatment with micro-networks, pressure/vacuum small bore sewer systems; and maximised resource recovery offer the positive disruptive potential to lower the operational and capital cost of traditional systems?</p>	<p>Desal Perfecting Recovery</p> <p>Brackish water desalination has turned out to be one of the hottest areas for technological innovation – and market growth – over the past decade. It reflects a new paradigm in industrial wastewater management. Instead of looking to dilute salty effluents for disposal the trend is towards reducing freshwater demand by pushing towards higher recovery rates. This panel brings together some of the end-user customers at the forefront of this trend with the technology suppliers to understand where this fast growing market is moving.</p> 
<p>12.30 – 13.00</p>	<p>Lunch Break</p>	

Day 2 AGENDA

<p>13.00 – 13.45</p>	<p>One-to-One Networking Meetings</p> <p>Your facility to booking key appointments during the Global Water Summit</p> <p>Meet the people you want to meet using our One-to-One networking facility. No more missed opportunities. You arrange it all beforehand and we make it happen.</p> <p>As a registered delegate to the Global Water Summit, you will be able to upload your professional profile, see the list of registered delegates and send requests for structured One-to-One appointments with your target delegates.</p>	
<p>14.00 – 15.30</p>	<p>Big Plans roundtables – 15 tables with 4 x 20 minute rotations</p> <p>A tightly focused roundtable session highlighting the context and emerging opportunities within key markets including Latin America, Asia, the Middle East and Africa.</p> <ol style="list-style-type: none"> 1. Choose a topic and join the table 2. Meet the host and table guests 3. Then participate in an intimate, face-to-face exchange of ideas 4. After four table rotations, you'll leave the session with a new set of contacts, a meeting set up for later that day and the next step towards your next deal 	 <p>The Next Generation Water Future</p> <p>The future of the water industry depends on the vision of a new generation of utility executives. How do these young leaders dream of reshaping the water sector? What are their priorities and how will they remodel how the sector does business?</p> <p>Each of our Young Leaders is matched with a utility mentor prior to the event and will present their vision of a water utility in the year 2050.</p>
<p>15.45 – 16.45</p>	<p>Closing Plenary: Global Water Market - GWI Insights</p> <p>Join the Global Water Intelligence team and industry executives as we discuss the major global trends and new opportunities in the world of water.</p>	

The Global Water Summit 2019
SPEAKERS



GILLIAN TETT,
US Managing Editor,
Financial Times

**OPENING PLENARY DAY 1
KEYNOTE SPEAKER**



KATRIN BRUEBACH,
Associate Director,
100 Resilient Cities



ROGER HARRABIN,
Environment
Analyst, BBC



LAURENT AUGUSTE,
Senior Executive Vice
President, Veolia



PETER NG,
CEO, PUB, Singapore

OPENING PLENARY DAY 2 DISRUPTING CITIES



HEIDI MOTTRAM CBE,
Chief Executive Officer,
Northumbrian Water Group

CLOSING PLENARY

SESSION SPEAKERS



ALEX MILSHTEN

Senior Facilities Engineering Manager, Intel Israel



CHAU SAI-WAI

Deputy Director of Water Supplies, Hong Kong SAR Government



DR. CHIEN-HSIN LAI

Director General, Water Resources Agency under the Ministry of Economic Affairs, Taiwan



BIJU GEORGE

Executive Vice President, Operations and Engineering, DC Water



CHEN JYH-WOEI

Director, Sewage System Office of CPAMI, Taiwan



ERIN MAHONEY

Commissioner of Environmental Services, The Regional Municipality of York



BILL MALARKEY

Managing Partner, North America Region, Amane Advisors



DAVID HENDERSON

Founder, XPV Water Partners



EVIS GJEBREA

Deputy General Director, Tirana Water Utility, Albania



BOB STEAR

Chief Engineer, Severn Trent Plc, UK



DEANE DRAY

Managing Director, RBC Capital Markets



FIONA GRIFFITH

Group Director, Isle Group Ltd



BOOKY OREN

CEO and Chairman, Global Water Technologies



DILEEP AGNIHOTRI

Chief Technology Officer, Watersurplus



H.E. SAEED MOHAMMED AL TAYER

MD and CEO, DEWA

SESSION SPEAKERS



HANI AL-KHALIFA

Senior Process Engineer,
Saudi Aramco



JEAN-DIDIER BERTHAULT

Vice-President of SIAAP, Paris
City Councilor and Great Paris
Metropolitan Local Authority
Councilor



KISHIA L. POWELL

Commissioner, Department of
Watershed Management, City of
Atlanta, USA



HANS-ULRICH BUCHHOLZ

Environmental Compliance,
L'Oréal



JOHN RUSSELL

Senior Director, Strategy and
Planning, Ofwat



LYDIA WHYATT

Managing Director, Water
Investments, Resonance Asset
Management Limited



HOWARD NEUKRUG

Senior Advisor, Global Water Leaders
Group and Chair of the Leading
Utilities of the World Advisory Board



JÖRG SIMON

CEO, Berlin Wasser, Germany



MA JIANGJUN

Deputy Director, Environment
Department, BOE Technology
Group Co., LTD.



IAN MCAULAY

Chief Executive Officer,
Southern Water, UK



JORGE CANTALLOPTS

Director of Research and Policy
Planning, Chilean Copper
Commission



PERRY RIVERA

CEO, New Business Operations,
Manila Water Company



JACQUES EULER

Beauty Division – Manufacturing
Sustainability, Procter & Gamble



KARYN GEORGES

Head of Consulting UK,
Isle Group Ltd



PETER SIMPSON

CEO, Anglian Water

SESSION SPEAKERS



PIERS CLARK

Chairman, Isle Group Ltd



SOPHIE TRÉMOLET

Senior Water Advisor – Europe,
The Nature Conservancy



TOM PANKRATZ

Editor, Water Desalination Report,
USA / Global Water Intelligence



REDI MOLLA

Director General, Tirana Water
Utility, Albania



STEFANO VENIER

CEO, Hera Group, Italy



VETRIVEL DHAGUMUDI

Global Water Program Leader,
Kimberly-Clark



ROELOF KRUIZE

CEO, Waternet, The Netherlands



THIERRY NOEL

Managing Partner,
Amane Advisors



YITSIK MARMELSSTEIN

Head of Infrastructure and PPP
Projects Unit, Ministry of
Finance, Israel



SIMON JUDD

Consultant, Judd Ltd.



TITILOLA BRIGHT-ORIDAMI

Monitoring and Evaluation
Manager, Lagos Water
Corporation



ZHAO YUE

Director of River Basin Planning,
Water Planning Department,
Chinese Academy for
Environmental Planning



SLAVA LIBMAN

CEO, FTD Solutions



TOM MATTISON

Group Director for Corporate
Operations for Manila Water
Company, Inc



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ARE ANNOUNCED ON
A WEEKLY BASIS.**

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YOUR SUMMIT JOURNEY

BEFORE

DURING

AFTER



CONNECT

PRE-ARRANGE MEETINGS ON THE GWS MOBILE APP

Whether you want to maintain existing relationships, or build new ones, the app allows you to coordinate your meetings months in advance.

ONE-TO-ONE NETWORKING + ROUNDTABLES

From **breakfast and lunch networking** to dedicated sessions, you will meet more high-level business contacts than at any other water conference.

MAINTAIN YOUR NEW CONNECTIONS

Peer-to-peer messaging post-conference allows you to follow up with your new contacts and make a note of those all important details.



EXPOSURE & VISIBILITY

IMMEDIATE VISIBILITY

From the moment you register, other delegates will be able to find you on the conference app. Prove your business is a pro-active leader and part of a force for positive change in the sector.

DEVELOP YOUR PROFILE

Opportunities to participate and give feedback are built into every session, so you can stand out from the crowd and be seen as a thought-leader in front of a captive audience.

IMPROVED BRAND VISIBILITY

Attending a prestigious event like GWS, with potential clients in both the private and public sectors, will offer your brand long-term recognition amongst high-level business leaders.



MAKE YOUR DEAL

INTEGRATE THE SUMMIT INTO YOUR BUSINESS DEVELOPMENT

Our app allows you to match with other delegates with the same interests, so you can plan meetings with potential partners and customers.

A BUSINESS-FOCUSED CONFERENCE

The Global Water Summit attracts the whole supply-chain, so you can be sure to meet the best contacts for you, whatever your expertise or service provision.

LEVERAGED LEAD GENERATION

As an attendee, you will gain access to full delegate list - giving you a chance to reach out to those business contacts you may not have had the chance to meet.



STAY AHEAD OF THE CURVE

KEEP AN EYE ON THE DEVELOPING AGENDA

Identify the most important sessions for your business and plan your activities before the event. Align your summit agenda with your business objectives.

PLAN YOUR BUSINESS STRATEGY FOR 2019/2020

Stay updated with new technologies, innovations, plants & projects - so you can predict the direction of the market and capitalise on emerging trends.

ACCESS PRESENTATIONS & CONFERENCE MATERIAL

Download presentations and voting results from your most valuable sessions, so you have the resources to integrate new intelligence into your strategy.

Jeffery Kishel,
Vice President, Parsons

“Unequaled opportunity to meet with industry leaders”

Daniel Catanzaro,
Business Development
Director, Tecnicas Reunidas

“It was a great meeting point for all the key players within our sector”

Kunal Shah,
Vice President, Anaergia

“It is always a pleasure attending Global Water Summit. The best networking platform in the Global Water arena”

Raveen Jaduram,
Chief Executive Officer,
Watercare Services Limited

“Very valuable to me and my organization – worth making time for and a source of inspiration from the networking & plenary sessions”

The Awards

GLOBAL WATER AWARDS 2019

2019 Categories

- Water Company of the Year
- Desalination Company of the Year
- Digital Water Company of the Year
- Breakthrough Water Technology Company of the Year
- Water Agency of the Year
- Desalination Plant of the Year
- Industrial Water Project of the Year
- Water/Wastewater Project of the Year
- Water Deal of the Year
- Water Leaders Award
- Water Technology Idol

Be part of the industry's most prestigious awards show.

Join us on 9 April at the **Natural History Museum**, London for the Global Water Awards 2019.

Established in 2006, the Global Water Awards recognise and reward those initiatives in the water, wastewater and desalination sectors that are moving the industry forward. Submit your nominations for our 2019 categories and join us to celebrate the champions of our industry at the Global Water Awards 2019 Gala Dinner at the Natural History Museum.

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Stay up to date with the Global Water Awards 2019, visit www.globalwaterawards.com.

