WET NETWORKS | 30 June 2021

River Water Quality & Wild Swimming

Arup and WRc are joint conveners of the Wet Networks series of events. The purpose of these events is to provide a platform for start-ups and SMEs with interesting technology innovations in the water space to present to potential funders and other interested parties. The events also provide a medium for networking and exchange of ideas between senior players in the water technology space and the industry. This programme provides an overview of the presenting companies and their technologies and solutions. You are encouraged to contact any of them directly, should you wish to do so.

To register on Eventbrite Click Here
To join MS Teams LIVE event Click Here

Event time: 5:00 - 7:30 pm

5:00 pm Introduction to Wet Networks
5:05 pm Chair's intro
5:10 pm Keynote speech
5:35 pm Presenter presentations
6:50 pm Chair's close
7:00 pm Breakout rooms
7:30 pm Event close

Breakout 1 Click Here Thames Water & OSS
Breakout 2 Click Here Arup & WRc
Breakout 3 Click Here Sentry & TGBB

Keynote Speaker

Richard Aylard CVO
Sustainability Director Water
richard.aylard@thameswater.co.uk

Richard joined Thames Water in 2002 as Corporate Responsibility Director and led the company's engagement with external stakeholders, including Councils, MPs, community groups and environmental organisations from 2005 to 2019.

As Sustainability Director, Richard now focuses on the key issues of the environment, corporate responsibility and response to climate change, working in partnership with a wide range of stakeholders and local groups.

Richard has a degree in biological science from Reading University and served in the Royal Navy for 16 years. He is an Honorary Fellow of the Chartered Institute of Water and Environmental Management and Chair of the Water and Sanitation for the Urban Poor charity.

For further information please contact:

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Presenters

The Outdoor Swimming Society

Oliver Pitt

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The Outdoor Swimming Society (The OSS) was established in 2006 to pioneer outdoor swimming in rivers, lakes, lido and seas.

Led by Founder Kate Rew, The OSS has spearheaded significant cultural change in the way outdoor swimming is viewed and the number of people who take part in it. Full of doers, thinkers and creatives, The OSS team uses its talents and personal time to drive change. Over the last 15 years we have had a direct impact on individuals' swimming habits, inland access, social swimming networks and open water events, all of which has contributed to the lido revival, and the current art, science and culture around swimming.

Arup

Brentton Davis

Senior Water Engineer

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We're more than 15,000 specialists, working across 90+ disciplines, with projects in over 140 countries.

The successful design, development and maintenance of our water infrastructure requires the integration of many disciplines. Arup's water team has wide-ranging skills spanning advisory and specialist technical services. We apply them on every kind of project, from flood risk management and water resource planning, to dam engineering, treatment works design and river engineering.

WRc

Peter Henley

Senior Consulatant

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WRc is one of the UK's most innovative and independent environmental and engineering consultancies. Founded 90 years ago, we have a unique heritage. We are trusted by Government, industry, regulators, and the utilities to solve today's most significant and urgent challenges in the fields of waste, water, gas, and the natural environment.

The WRcCSO is an innovative CSO design that tackles the aesthetic problems associated with a CSO spill namely by retaining the sewer litter within the continuation flow and not presenting it to the CSO screen. The passive twin chamber design ensures that 90% of floating sewer litter is retained within the flow thereby protecting the environment from unsightly sewer litter.

SENTRY Water Tech

Tom Williams Enebio Ltd/ Sentry

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SENTRY provides value to clients by supporting decision making based on real-time biological conditions. It is bioelectrode sensor technology that provides microbial performance monitoring in wastewater and clean water treatment systems. Imbalance or toxic shock events can be identified the instant they begin to impact microbial activity.

The Great Bubble Barrier

Francis Zoet

Co-Founder & COO

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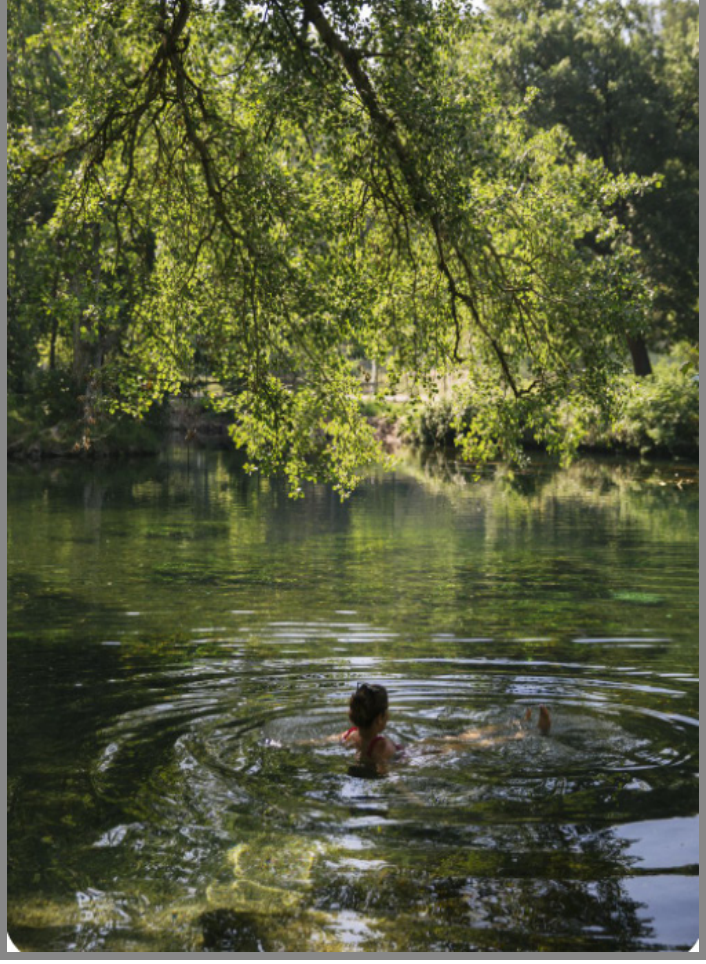
Every year 1.8 million tonnes of plastic reach the oceans, via rivers. Founded in 2017 by 4 individuals, The Great Bubble Barrier is a Dutch start up based in Amsterdam, which developed an effective technology to stop plastic pollution in rivers using bubbles.

Bubble Barriers brings waste to the surface of a river, where the diagonal placement directs waste to the river banks to collect and remove it.
They catch plastic over the fu¬ll width and depth of rivers and prevents plastic from ending up in the ocean without blocking ship traffic or hindering fish migration.
The 1st long term Bubble Barrier was installed in the canals of Amsterdam in November 2019 and more cities in the Netherlands and over the world are reaching out to the young social enterprise to implement this solution in more rivers.
Francis Zoet is the Chief Operating Office and one of the Co-Founder at The Great Bubble Barrier.



Venturi

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