



Newsletter

Hello,

25 February 2016

2016 seems to be the year that major water organizations and initiatives are focusing on collaborative implementation. It is encouraging to see impact studies emerging, as reported in the [2030 Water Resources Annual Report for 2015](#).

The Water Network is no exception. Our main impact focus in 2016 is to support existing project teams to make them up to 60% more efficient by providing them a digital workspace.

The broader benefit to all of us is to share learnings from each and to provide broader access to expertise when needed from the over 135,000 water professionals in our network.

Vishakha Rajput
COO, The Water Network

Trending Technology

Hydraulic Energy Harvesting



A company called Rentricity has developed and formalized a small electrical generation system to reclaim wasted energy found in pressurized water pipe.

[Read details](#)

PaperLab Technology



Epson set out to develop technology that would dramatically change the paper cycle. Dry Fiber Technology allows paper to be made without the need for water.

[Read details](#)

The ScanDrop Platform, Cloud-Enabled Microscopy



Researchers have developed an all-in-one platform – ScanDrop – for the rapid and specific capture, detection, and identification of E-coli in drinking water.

[Read details](#)

Solar Powered Water Disinfection With WADI



Using WADI, a 99.9% reduction in common coliform bacteria in water has been reached in all tests. The device meets WHO microbiological performance criteria for household water treatment.

[Read details](#)

Discount on online CPD training courses

Youlearnwater in partnership with IWA publishing has launched an online CPD training program with three courses for managers and supervisors.



[Minimising lead in drinking water](#)
[Preventing cryptosporidium in drinking water](#)
[Disinfection strategies and process optimisation](#)

20% discount to The Water Network members use code: **TWNK20**

Editor's Choice



[Expert Interview: Douglas Woodring of Ocean Recovery Alliance](#)

This time, the Water Network team had a talk with Douglas Woodring. Doug is the co-founder of the Ocean Recovery Alliance, which is focused on bringing innovative solutions for the health of the ocean.



[Q&A: How to separately collect Ammonia from wastewater?](#)

We are trying to separate the ammonium from wastewater, so that it can be utilized for other purpose. Is there any way to selectively separate and collect ammonium nitrogen from wastewater?



[Expert Blog: Four billion people facing severe water scarcity](#)

Based on advanced assessment methods looking at variability of water footprints and water availability within the year we estimate that four billion people in the world face severe water scarcity during at least part of the year.



[Expert Article: Wastewater Management: The Answer To The Global Water Crisis?](#)

The world is facing a global water crisis. 1.2 billion people live in areas of water scarcity and this is projected to increase to 3 billion by 2025 as water stress and populations increase.



[Expert Article: India's looming water crisis](#)

For the preparation of the annual Global Risks Report 2016, the World Economic Forum asked 750 experts from all over the world what the likely global risks are, in terms of potential impacts and likelihood, over a 10-year period.

Featured Events



[World Agri-Tech Investment Summit](#) - San Francisco, US - 16 - 17 March

This summit brings together a unique combination of agenda-setting thought-leaders, drivers of innovation from within the major agribusinesses, technology developers from international hotspots.

[Watervent Philadelphia](#) - Philadelphia, US - 21 - 22 April

This ninth edition of WaterVent invites entrepreneurs, investors and interested parties in water technology innovation from all regions of the world to participate in this unique opportunity.

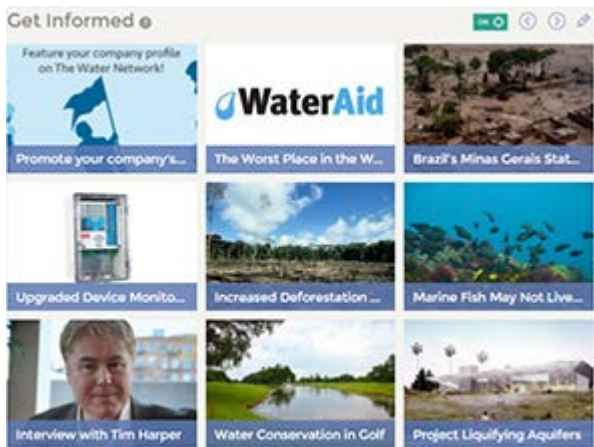


Featured Jobs

[Program Analyst](#) - The World Bank - Vienna, Austria

[WASH Advisor](#) - Pact - Addis Ababa, Ethiopia

[Senior Project Manager](#) - Mott MacDonald - Cambridge, United Kingdom



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