



## Newsletter

Dear Isabelle,

08 November 2016

We tend to overestimate the impact of technology in the short term and underestimate it in the long term. The water sector is an extreme example of this, as the advent of new technologies has outpaced their integration for many years.

This is challenging to water professionals to stay up to date on multiple technology fronts.

90% of all questions asked on The Water Network are technology related. We are proud that without exception each one is answered by relevant experts within minutes.

I invite you to test us: [ask your most challenging questions](#), our members are waiting to help!

Kind regards,

Trudi Schifter  
Founder & CEO  
AquaSPE AG

### Trending Technology

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#### Tiny Device Produces Chlorine Needed for Water Treatment



The Community Chlorine Maker is a small device that works on batteries and uses small amounts of salt to create chlorine for water treatment. It is capable of treating water for more than 500.000 people.

[Read details](#)

#### Water Filter That Removes Chromium-6 from Tap Water



The Aquasana OptimH2O uses innovative RO, carbon filtration and remineralization technology to remove more than 80 different contaminants – including over 97% of chromium-6 and 99% of lead; then puts back healthy minerals removed in the RO process like calcium, magnesium and potassium.

[Read details](#)

#### Use Your Drone to Create Standing Water Maps



PrecisionHawk created DataMapper, a platform which uses drone-collected data and algorithms for assessments of different factors of the fields, providing useful information for the users.

[Read details](#)

## Using Computer Frequencies to Improve Water Quality



HydroSmart uses computer-generated frequencies to improve water quality. These frequencies disrupt bonding between minerals and elements, without the use of chemicals or filters.

[Read details](#)

### **Technology Investment Matchmaking**



Join the new Community of Practice (CoP) - [Technology-Investment Matchmaking](#) hosted within The Water Network. In this CoP you can find information about water grants and awards applications and handpicked WaterTech companies that are looking for investors, pilots and strategic partners.

### **Editor's Choice**

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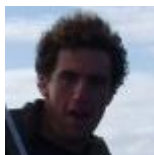
#### **Expert Interview: Mayank Midha, Managing Partner of GARV Toilets**

The Water Network team talks to the winner of the "Sanitation Innovation Accelerator 2016 award" Mayank Midha, who constructed an indestructible toilet, the GARV Toilet, as a sustainable solution to improve public sanitation in India.



#### **Q&A: Underground and Surface Water Data Collection Methods**

Chinenye Justin Nwaogwugwu is looking for water data computing and analysis software for his data collection project on underground and surface water in Nigerian regions.



#### **Q&A: Keeping the Sea Pollution-Free**

Share your experiences in sea and beach trash collection with Aymeric Jouon, who needs solutions to keep a touristic coastal city pollution-free, particularly studies that compare efficiency and economy of collecting trash from the beach vs from the sea.



#### **Expert Blog: Building Resilient Cities in a Changing Climate**

Katharine Hayhoe discusses how climate projections can help planners make more informed decisions for building cities that will remain resilient against future climate change.



#### **Expert Blog: Is Muscle or Machine the Future of Agriculture in Africa?**

Chakib Jenane's blog explores Sub-Saharan Africa's need for decision-makers and the development community to take a new look into mechanizing agriculture instead of relying on human muscle power to feed its growing population.

## Featured Events

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[International Water Summit 2017](#) - Abu Dhabi, UAE - 16 - 19 January  
IWS is a global platform for promoting water sustainability in arid regions. Based in Abu Dhabi, a global hub for water innovation, IWS is at the heart of the water-energy nexus.



[Groundwater Week](#) - Las Vegas, NV, United States - 6 - 8 December  
Groundwater Week is the one event that brings together professionals from all industry sectors — from around the world — in one convenient location to share knowledge, explore potential solutions to today's issues, and collaborate for future growth.

## Featured Jobs

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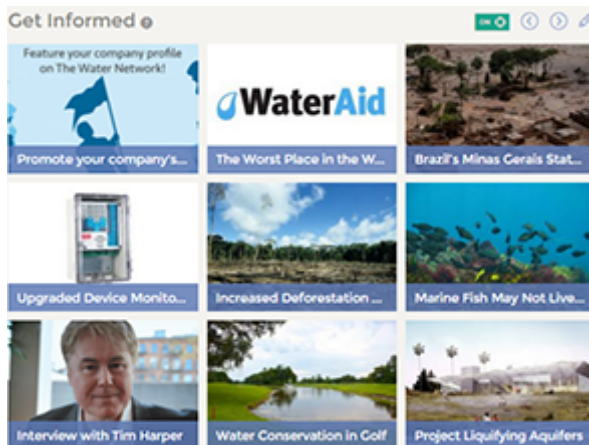
[Wastewater Treatment Plant Operator](#) - MillerCoors - Colorado, United States

[Sales Director - Americas](#) - IDE Technologies - United States

[Research & Policy Lead](#) - WSUP Kenya - Kenya and Bangladesh

[Operations Supervisor](#) - Veolia North America - Discovery Bay, CA, United States

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