

**SMART WATER: The time is now!**



**5TH ANNUAL CONFERENCE**

**LONDON • 29-30 APRIL 2015**



# **Welcome to the 5<sup>th</sup> Annual SWAN Conference**

Keith Hilson and Amir Peleg,  
SWAN Council Members



# A Warm Welcome

- We have over **160** delegates from **22** countries
- These varied perspectives show the true power of SWAN – bringing together the top minds from across the industry
- The caliber of delegates and speakers underscore SWAN's role as the **leading hub for Smart Water Networks**



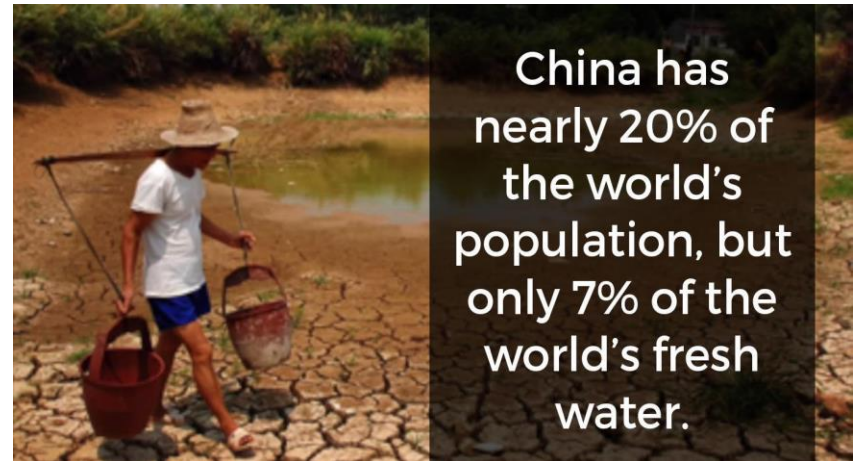
# Shocking Facts

More than  
76% of  
California is  
currently in an  
extreme  
drought.

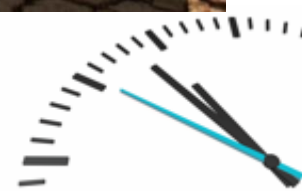


- Brazil's drought is the worst in 80 years with Sao Paulo rationing water for 22 million people

- Spain just experienced its worst drought in 150 years losing 54% of 2014 crops
- Istanbul's water reservoirs are at 22% capacity



China has  
nearly 20% of  
the world's  
population, but  
only 7% of the  
world's fresh  
water.



# Water the #1 Risk



COMMITTED TO  
IMPROVING THE STATE  
OF THE WORLD

## The Global Risks 2015 Report

### The Ten Global Risks in Terms of Impact

Top 10 risks in terms of  
**Impact**

- 1 Water crises
- 2 Spread of infectious diseases
- 3 Weapons of mass destruction
- 4 Interstate conflict
- 5 Failure of climate-change adaptation
- 6 Energy price shock
- 7 Critical information infrastructure breakdown
- 8 Fiscal crises
- 9 Unemployment or underemployment
- 10 Biodiversity loss and ecosystem collapse

#### Categories

- Economic
- Environmental
- Geopolitical
- Societal
- Technological



# The Smart Water Trend

- 2014:
  - First joint, **IWA-SWAN Workshop** in Bologna
  - New, 3-day “Smart Water” track at **European Utility Week**
- 2015:
  - **Smart H2O Summit**, brand new event in San Francisco focused on helping utilities through innovative technologies
  - First ever **Smart Cities Week** in Washington, DC with a “Smart Water” session



# Conference Format

- Panels created to encourage debate and audience interaction
- 19 global utilities will present their unique experiences
- Keynotes:



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# Thank you to our sponsors



# House-keeping

- Please put your mobile phones on silent
- No planned fire alarms
- Please complete the Day 1 feedback form
- Complete the member survey please
- Refreshments – taken in the Reception Hall downstairs
- Free internet access – no code needed
- Photography and video
- Gala Dinner
  - Dinner and 1<sup>st</sup> class entertainment
  - Special diets – please let reception know

