ICT for Water Efficiency
Master Class

Event Chair: Jacob Tomkins, Managing Director, Waterwise

Date: 10 December 2014   **Venue:** Virtual (*PC and Login required*)
Time: 12 - 1.30pm   **Cost:** Free (*Registration required*)

AGENDA

12.00   Chair's welcome - Jacob Tomkins

12.05   Kat Austen – "Open Droplet: smart home, smart community"

12.20   Ian Abbott Donnelly – "What Makes Water Networks Smarter?"

12.35   Dr Simon Walters – " 'Engineering' Water Efficiency Gains"

12.50   Dr Lydia S. Vamvakeridou-Lyroudia – " Smart Meters, Smart Water, Smart Societies: iWIDGET and the EU perspective"

13.05   Panel discussion

13.25   Closing remarks

ABSTRACT

Water efficiency is a key part of any resource efficiency debate. As highlighted in our recent water efficiency conference, there is increasing impetus to understand the water, energy and indeed food nexus, and to apply learning and best practise across these subject realms. In addition, Information and communication technologies (ICT) and systems are another way to achieve holistic service innovation across the water sector. Innovations in ICT offer numerous benefits and savings in the amount of time, effort and resources that would otherwise be required if other approaches were to be used. They are also particularly useful for helping us to find out what we don't know: the knowledge and evidence gap for water efficiency has not significantly reduced and ICT offers cost-effective opportunities needed to overcome barriers that appear to be endemic and long-lasting. Since the ultimate goal is water efficiency, ICT also offers long lasting benefits for engaging with water users. This was particularly notable in Waterwise's recent Gamification for Water Efficiency conference where the debate did not start and end with smart metering but includes progressive ideas like crowdsourcing, gaming, leader boards etc. So one cannot but foresee that this virtual master class is inevitable as the flagship event for the 2014-15 network-year themed: **Water efficiency gold standard for service-led innovation.** We have an experienced line-up of speakers who have expertise and experience in the macro and micro applications of ICT for Water Efficiency. They will also sign-post us towards what is to come. So please join us and also invite colleagues, friends and others that may be interested in this event. Till then.

Dr Kemi Adeyeye (Lead, Water Efficiency Network)

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