



**WATER ENGINEERING DIVISION
INVITES YOU TO A BREAKFAST LECTURE:**

**“Climate, water and civil engineers – what do we
need to know and do” by Mike Muller**

We are not sure what climate change will bring but even less sure what that means for water. The world's best modellers have recently reported that the impact of climate change may result in 40% less runoff - or 30% more. In the face of such uncertainty, how should the civil engineering profession respond?

"Through the Global Water Partnership and the UN's World Water Assessment Programme, Mike has been engaging with some of the challenges posed by climate change and other threats to sustainability. He co-authored the GWP's *"Water Management, Water Security and Climate Change Adaptation: Early Impacts and Essential Responses"* (available at

<http://www.gwpforum.org/servlet/PSP?iNodeID=215&itemId=889>) and in *"Environment and Urbanization 2007"* has reviewed the potential impacts of climate change on urban areas in sub-Saharan Africa in "Adapting to climate change: water management for urban resilience"

<http://www.iwahq.org/uploads/sgs/sg%20on%20climate%20change/env%20and%20urban%20mike%20muller%20climate%20paper.pdf> "

**Date: 24 November 2009
Time 07:00 FOR 07:30
Venue: Bytes Conference Centre
Bytes Business Park, Block C
241 Third Road, Midrand (map attached)
Fee: R175 per person (payable on day)
RSVP: Memory Scheepers (mscheepers@saice.org.za)
by 17 November 2009**

Please take note that coffee will be served from 06:30, for those who want to avoid the traffic – an early morning networking opportunity!