

Subject: Climate Information Winter School 13-26 July 2009

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To: <tewen@csag.uct.ac.za>

Hello Tracy,

I would like to attend your course. I am at present an independent consulting engineer that is study leader of a consortium which won a 3 year contract to develop for DWAF water resource strategies for all towns and villages in the Western and Eastern Cape Provinces. I am also the study leader of a consortium of consultants that give technical and administrative support to the Western Cape Strategy Steering Committee and the Technical committee (Also appointed on a three year contract) which are involved with the implementation of present strategies and interventions to reconcile long and medium term water demand and supply for the Greater Cape Town and other users from the Western Cape System. As such I am involved in the developing and implementation of water resource strategies for every community in the Eastern and Western Cape Provinces except for Port Elizabeth and East London. I am also a sub-consultant for Africon on evaluating the risks of bulk water supply, bulk waste water treatment and bulk storm water systems for the City of Cape Town. I am also on two different consulting teams who tendered for the development of a Catchment Management strategy for the Breede Catchment Management Agency. In all of these strategies the response to climate change have to be incorporated.

I was, as a member of DWAF's RO, party to the development of the present strategies for the Western Cape System which included a scenario on the effect of climate change. While with DWAF I was also involved with the WRC funded project of your unit assessing the availability and usefulness of weather and climate information for water resource managers.

Being in a position to influence strategies and reading quite a number of the approaches on coping with climate change, I always get the feeling: "That after everything was said and done more was said than done". By attending this course I hope to have a better understanding how to evaluate the triggers to react upon and to be able to develop economic viable solutions. (The Engineering part is easy – to get from AC to DC with electricity, just put enough capacitors in. For water resources it will be dams to smooth out variability, but that is not economical feasible).

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