



water & sanitation

Department:  
Water and Sanitation  
REPUBLIC OF SOUTH AFRICA



## DIALOGUE

# Improving groundwater development and management at municipal level

**Date:** 16 March 2020 | **Time:** 13:30 – 16:00

**Venue:** Water Research Commission

Groundwater plays a pivotal role in ensuring water security in South Africa. It supplies approximately 13% of the total water supply but often provide up to 100% of water supply to some areas. It is thus a resource of strategic importance. However, its development and management does not reflect this importance. The development of the resource is left at the mercy of municipal procurement and poor operation and maintenance. Groundwater, unlike surface water, requires constant monitoring and maintenance of the infrastructure. Often a lack of groundwater resources are blamed for service delivery issues when poor development and operation & maintenance are the root causes.

This dialogue is part of an effort to discuss the challenges experienced by the groundwater community and municipalities in optimizing the development and use of groundwater resources. The dialogue will also provide a platform to discuss possible solutions to address the challenges.

### Programme

**Programme Director: Dr Shafick Adams, Executive Manager, WRC**

Time	Topic	Speaker
13:00 - 13:30	Arrival and Registration	
13:30 – 13:45	Introduction and Overview	
13:45 – 14:00	Sector overview	<b>WRC, DWS and GWD</b>
14:00 - 14:15	Case study: Hermanus groundwater scheme	<b>Hermanus - tbc</b>
14:15 - 14:30	Groundwater development in NMBM	<b>Matthew Hills - Nelson Mandela Bay Municipality</b>
14:30 - 14:45	Treasury perspectives / Auditor General	<b>tbc</b>
14:45 – 15:00	Break	
15:00 - 16:00	Interactive session on solutions and opportunities	
<b>16:00</b>	Close	