

THE WATER RESEARCH COMMISSION'S MPUMALANGA PROVINCIAL PARTNERSHIP SUPPORT

FOLLOW UP ENGAGEMENT

11-12 September 2024



ANNEXURE A

DRAFT PROGRAMME

THE WRC MPUMALANGA PROVINCIAL FOLLOW UP ENGAGEMENT








PARTNERS: Partners: DWS Regional Office, SALGA UMP, Mpumalanga CoGTA, University of Mpumalanga, SALGA, Municipal Water Services Authorities, IUCMA and Komati Basin Water Authority

DATE: 11 - 12 SEPTEMBER 2024 | TIME: 09H00 – 16H00

Chairperson: Water Research Commission, Board Member






DAY 1: 11 SEPTEMBER 2024


TIME	SESSION 1	LEAD
Plenary Presentations		
ACCELERATING CHANGE THROUGH PARTNERSHIPS		
08:00 - 09:00	Registration refreshments (tea/coffee)	
09:00 – 09:10	Welcome Remarks UMP	Prof Aldo Stroebe: University of Mpumalanga, DVC
09:10-09:20	Opening Remarks WRC	Dr Jennifer Molwantwa, WRC CEO
09:20: 09:40	Stakeholder Engagement & WRC RDI Interventions in MP Province	Prof Stanley Liphadzi, WRC, Executive, Research, Development & Innovation
09:40- 09:50	Remarks from DWS MP Regional Office	Ms Dudu Sifunda: DWS Regional Head
09:50 -10:00	Remarks from SALGA MP	Ms Decia Maluma: SALGA Director Regional Operations
10:00 – 10:10	Remarks from CoGTA	Mr Sibusiso Ngubane: CoGTA HoD
10:10 – 10:40	Keynote Address: The State of Water in NC	Premier/MEC: MP Keynote
TEA BREAK: 10:40 – 11:00		

SESSION 2		
PARTNERSHIPS ANNOUNCEMENTS IN THE PROVINCE FOR SUSTAINABILITY OF WATER AND SANITATION SERVICES		
Facilitator: Dr Mamohloping Tlhagale, Head: Partnerships and Business Development, WRC		
11:00 – 11:15	Signing ceremony (<i>MoU</i>) Establishment of a Research Partnership 5-minute remarks on partnership by CEO, WRC and DVC UMP	WRC & University of Mpumalanga
SESSION 2		
PARTNERSHIPS ANNOUNCEMENTS IN THE PROVINCE FOR SUSTAINABILITY OF WATER AND SANITATION SERVICES		
Facilitator: Dr Mamohloping Tlhagale, Head: Partnerships and Business Development, WRC		
TIME	SESSION 2	LEAD
11:15 – 11:20	Remarks by DWS Regional Office	Regional Head, DWS
11:20 - 11:30	Remarks by Local government SALGA and CoGTA 5-minute remarks each	SALGA and CoGTA
11:30– 11:35	Remarks by CMA	IUCMA & KOBWA Representatives.
11:35-11:40	Closure of plenary	WRC Board member
11:40 - 12:00: NETWORKING		
12:00: 13:00: LUNCH		
SESSION 3		
Chair: Ms Virginia Molose: Knowledge Transfer Workshops – Plenary Session		
13:00 – 14:00	 Improving efficiency in the delivery of water and sanitation services (revenue collection, tariffing, and asset management)- Mr Jay Bhagwan, WRC	Facilitator: Mr Hasani Makhubela
	 Sanitation Options for sustainable services – Mr Phillip Majeke, WRC	
	 Water Resources research to support decision-making (water resources availability, climate extremes and their impacts) - Mr Wandile Nomqophu, WRC	
	 Building resilience in water use in agriculture sector and possible RDI interventions (Water-Energy Food Nexus) – Dr. Luxon Nhamo, WRC	
14:00 – 15:25	 Drinking Water supply and compliance with regulation standards, Dr Nonhlanhla Kalebaila, WRC	Facilitator: Dr Naledi Nthite, UMP
	 Water quality management and emerging contaminants - Dr Eunice Ubomba-Jaswa, WRC	
	 Water management in the mining and industrial sector, Prof Ngoni John Zvimba	
16:00	Closure and networking (tea and coffee)	Session Chair

DAY 2
DATE: 12 SEPTEMBER 2024
TIME: 09H00 – 12:00

CHAIR: BOARD MEMBER, WRC

DAY 2: AN INNOVATION DRIVEN WATER SECTOR		
DATE: 12 SEPTEMBER 024		
TIME: 09:00 -12:30		
TIME	SESSION	LEAD
SESSION 1		
OPENING PLENARY: AN INNOVATION DRIVEN WATER SECTOR		
08:00 – 9:00	Registration and refreshments	
09:00 – 09:10	Welcome remarks	Chair
09:10 – 09:40	WRC Innovations Database overview and testbed partnerships Introduction of tech pitches	Mr Philip Majeke, WRC
09:55– 11:30: SESSION 2: INNOVATION TECHNOLOGY DEMONSTRATION		
FACILITATOR: MR PHILIP MAJEKE		
This session (2) will be presented as follows: Each innovator will be allowed to pitch for 10 minutes on their technology and questions and answers after two pitches for ten minutes then further discussions at individual stands		
Water Quality		
 Sand Water Extraction Systems - Extracting Untapped Water Resources	Mr Gerrit Stephanus Pretorius: Empowering Water Solutions (PTY) LTD	
Alternative Water Sources		
 Water On Tap	Mr Andrew Dabbs: WATERRESERVE TANKS (PTY) LTD	
Q & A		
 Leguaan and WaterMonster App	Ms Carin Bosman: Sustainable Solutions T/A CBSS cc	
 Digi Aqua	Mr Paseka Lesolang: WHC (Water Hygiene Convenience)	
Q & A		
Agricultural Management Innovations		
 Plant-In- The Bag Innovation Technology		
09:55– 11:30: SESSION 2: NNOVATION TECHNOLOGY DEMONSTRATION		
FACILITATOR: MR PHILIP MAJEKE		
This session (2) will be presented as follows: Each innovator will be allowed to pitch for 10 minutes on their technology and questions and answers after two pitches for ten minutes then further discussions at individual stands		
TIME	SESSION	LEAD
Sanitation		

DAY 2: AN INNOVATION DRIVEN WATER SECTOR DATE: 12 SEPTEMBER 024 TIME: 09:00 -12:30	
 Clear Enviro Loo NSS: VIDEO	Enviro Options Pty (Ltd) VIDEO
Q & A	
11: 15 – 11:30: Vote of Thanks & Closing remarks:	Prof Aldo Stroebe: University of Mpumalanga, DVC and Dr Jennifer Molwantwa, WRC CEO
11:30 – 12:30: LUNCH & DEPARTURES	