



GAUTENG
LEGISLATURE

Your View — Our Vision

Batho-Pele

Excellence

Integrity

POLLUTION SUMMIT 2026

TIME	ACTIVITY	RESPONSIBLE PERSON
DAY 1 FIRST SESSION		
09:00 – 10:00	Registration and Networking	All
10:00 – 10:10	Opening and Welcome	Hon Vuyo Mhlakaza-Manamela Deputy Speaker of the Gauteng Provincial Legislature
10:10 – 10:20	Introductions and purpose of the Summit	Hon Jaco Mulder Chairperson of the Environment, Agriculture and Rural Development
10:20 – 10:40	Presentation on the status and Impact of air quality in the Province	Gauteng Department of Environment
STATE OF ENVIRONMENT REPORTS		
10:40 – 11:00	Presentation by Gauteng Metros on the status and impact of air quality in the Province	CoJ Metro
11:00 – 11:20		Tshwane Metro
11:20 – 11:40		Ekurhuleni Metro
11:40 – 12:10	Presentation on the Key Health Impact of air Pollution in the Province.	Gauteng Department of Health
12:10 – 13:00	Discussion, questions and responses on the Presentations	
LUNCH BREAK 13H00 TO 13H45		
SECOND SESSION 13:45 – 15:00		
COMMISSION 1		
Hon Jade Miller Presenter: Mr Loyiso Mkwana Chief Director: Sustainable Use of Environment (Gauteng Department of Environment) Development		
Municipal Accountability & Regulatory Enforcement Focus Areas: - Enforcement failures - Regulatory gaps - Consequence management - Intergovernmental coordination failures		
COMMISSION 2		
Hon John Moodey Presenter: Dr Myer Professional Natural Scientist (Microbiology)		
Water Pollution & Infrastructure Failure - Acid mine drainage - Sewer spillages - River system degradation - Water treatment infrastructure collapse		
COMMISSION 3		
Hon Dr Tlou Chokoe Presenter: Mr Kgauta Mokoena Chief Director for Chemicals and Waste Policy Evaluation and Monitoring (DFFE)		
Air Pollution & Industrial Emissions - Highveld Priority Area crisis - PM2.5 and respiratory disease exposure - Industrial compliance failures - Transition pathways and emissions reduction		
TEA BREAK 15:00 – 15H15		
Recap from Commissions	Commission Speakers	15:15 – 16:00
Closing Summary - Summary of findings - Identification of key intervention areas - Preparation for stakeholder solution work-shops on Day 2	Hon Jaco Mulder Chairperson of the Environment, Agriculture and Rural Development	16h00 – 16h30
END OF DAY 1		



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19th September 2026

TIME	ACTIVITY	RESPONSIBLE PERSON	
DAY 1 FIRST SESSION			
09:00 – 10:00	Registration and Networking	All	
10:00 – 10:10	Opening and Welcome	Hon Vuyo Mhlakaza-Manamela Deputy Speaker of the Gauteng Provincial Legislature	
10:10 – 10:20	Introductions and purpose of the Summit	Hon Jaco Mulder Chairperson of the Environment, Agriculture and Rural Development	
10:20 – 10:40	Presentation on the status and Impact of air quality in the Province	Gauteng Department of Environment	
STATE OF ENVIRONMENT REPORTS			
10:40 – 11:00	Presentation by Gauteng Metros on the status and impact of air quality in the Province	CoJ Metro	
11:00 – 11:20		Tshwane Metro	
11:20 – 11:40		Ekurhuleni Metro	
11:40 – 12:10	Presentation on the Key Health Impact of air Pollution in the Province.	Gauteng Department of Health	
12:10 – 13:00	Discussion, questions and responses on the Presentations		
LUNCH BREAK 13H00 TO 13H45			
SECOND SESSION 13:45 – 15:00			
COMMISSION 1		COMMISSION 2	COMMISION 3
Hon Jade Miller Presenter: Mr Loyiso Mkwana Chief Director: Sustainable Use of Environment (Gauteng Department of Environment) Development		Hon John Moodey Presenter: Dr Myer Professional Natural Scientist (Microbiology)	Hon Tlou Chokoe Presenter: Mr Ismael Phalane Managing Director/Hydrologist
Municipal Accountability & Regulatory Enforcement Focus Areas: • Enforcement failures • Regulatory gaps • Consequence management • Intergovernmental coordination failures		Water Pollution & Infrastructure Failure • Acid mine drainage • Sewer spillages • River system degradation • Water treatment infrastructure collapse	Air Pollution & Industrial Emissions • Highveld Priority Area crisis • PM2.5 and respiratory disease exposure • Industrial compliance failures • Transition pathways and emissions reduction
TEA BREAK 15:00 – 15H15			
Recap from Commissions		Commission Speakers	15:15 – 16:00
Closing Summary • Summary of findings • Identification of key intervention areas • Preparation for stakeholder solution work-shops on Day 2		Hon Jaco Mulder Chairperson of the Environment, Agriculture and Rural Development	16h00 – 16h30
END OF DAY 1			



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20th September 2026

TIME	ACTIVITY	RESPONSIBLE PERSON
DAY 2 “COMMUNITY IMPACTS, SOLUTIONS & ACTION PLANNING”		
09h00 – 09h10	Review of Day 1 outcomes	Hon Jaco Mulder Chairperson of the Environment, Agriculture and Rural Development
09h10 – 09h20	Presentation by the National Department of Forestry, Fisheries and the Environment on the status and impact of air quality in the Country.	Department of Forestry, Fisheries and the Environment
09h20 – 09h40	The Biological Basis of Wastewater Treatment	Dr M S Myer Professional Natural Scientist (Microbiology) Mr R Genricks Specialist in Bioremediation of Polluted Freshwater Systems
09h40 – 10h30	Dysfunctional Wastewater treatment in the Province Mining Waste within Gauteng Province	Ms Mariette Liefferink Chief Executive Officer (CEO) of the Federation for a Sustainable Environment (FSE)
10h30 - 11h00	HEALTH IMPACTS Focus Areas: • Respiratory disease trends • Child health impacts • Environmental justice concerns • Real-world effects of pollution exposure	Ms Busisiwe Shezi Specialist Scientist
11:00 – 11:30	Focus Areas: • Illegal dumping hotspots • Landfill capacity crisis • Recycling opportunities • Waste management enforcement	Ms Nobesuthu Mnkandla Centre for Environmental Rights
TEA BREAK – 11:30 11:45		
11:45 – 12:30	SCIENCE, TECHNOLOGY & INNOVATION SOLUTIONS Focus Areas: • Real-time pollution monitoring • Smart compliance systems • Waste-to-energy opportunities • River rehabilitation technologies	Presenter: Mr Ismael Phalane Managing Director/Hydrologist
12:30 – 13:00	STRATEGIC WORKSHOP – ACTION PLAN DEVELOPMENT Deliverables: • Priority interventions • Measurable targets • Reporting timelines • Budget and institutional recommendations	

LUNCH 13:00 – 14:00



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TIME	ACTIVITY	RESPONSIBLE PERSON
DISCUSSION, INPUTS, QUESTIONS AND RESPONSES ON THE PRESENTATIONS 14:00 – 15:15		
TEA BREAK 15:15 15:30		
15h30 – 16h30	CLOSING PLENARY: ADOPTION OF RESOLUTIONS • Adoption of Gauteng Pollution Action Framework • Agreement on monitoring and reporting mechanism • Municipal and departmental commitments • Timeline for implementation oversight	Portfolio Committee Chairperson
CLOSURE AND WAY FORWARD		