



## environmental affairs

Department:  
Environmental Affairs  
**REPUBLIC OF SOUTH AFRICA**

### **PROGRAMME**

12<sup>th</sup> Annual Air Quality  
Governance Lekgotla

**CedarWoods of Sandton, Hotel and Conference Centre,  
Woodmead,  
Gauteng  
2 - 4 October 2017**

### *“GEARING UP FOR AIR QUALITY MANAGEMENT TOWARDS AND BEYOND 2020”*

The National Department of Environmental Affairs welcomes all Air Quality Officers to the 12<sup>th</sup> Annual Air Quality Governance Lekgotla. The Annual Air Quality Governance Lekgotla provides AQOs from all spheres of government with a unique opportunity to discuss and debate ways and means of addressing the various governance challenges and discuss plans for the year ahead. Therefore, the Lekgotla aims to provide the necessary guidance and support to authorities towards the effective implementation of the National Environmental Management: Air Quality Act (39) of 2004 (AQA). The 2017 Lekgotla will focus on amongst others ambient air quality monitoring initiatives, the review of the National Framework for air quality management and atmospheric emission management.

### *LEKgotLA OBJECTIVE*

All government air quality managers, through the knowledge of what can and should be done gained during the Lekgotla, are inspired to build, strengthen and/ or fine-tune their air quality management interventions towards the implementation of the AQA to contribute to a better life for all.

*DAY 1 - MONDAY, 2 OCTOBER 2017*

REF.	TIME	EVENT	OBJECTIVE	SPEAKER/ FACILITATOR
0.1	08:30 - 09:15	Lekgotla registration, refreshments and exhibitions	All Lekgotla participants are formally registered and provided with Lekgotla packs	Event organisers
0.2	09:15 - 09:30	Participants take up their seats in the plenary	All participants are seated for day 1 proceedings	Event organisers
<b>SESSION 1: LEKGOTLA OFFICIAL OPENING AND INTRODUCTION (Chair – DEA, Deputy Director General)</b>				
1.1	09:30 - 09:40	Opening and 2017 Lekgotla Objectives	All participants are informed of the Lekgotla objectives, programme and any logistical arrangements	Chair
1.2	09:40 - 10:00	Formal welcome by the host city	All participants are welcomed to the Municipality	City of Johannesburg Metropolitan Municipality
1.3	10:00 - 10:30	The 2017 State of Air Report and National Air Quality Indicator	All participants are made aware of the current state of air in the country	DEA – National Air Quality Officer, Dr Thuli N. Khumalo
1.4	10:30 - 10:50	Message of Support and the introduction of the Deputy Minister		Gauteng MEC: Agriculture and Rural Development, Mr Lebogang Maile

*DAY 1 - MONDAY, 2 OCTOBER 2017*

<b>REF.</b>	<b>TIME</b>	<b>EVENT</b>	<b>OBJECTIVE</b>	<b>SPEAKER/ FACILITATOR</b>
1.5	10:50 - 11:20	Interaction with Air Quality Officers	Official opening of the 2017 Air Quality Governance Lekgotla and interaction with officials	Deputy Minister of Environmental Affairs, Hon Barbara Thomson
1.6	11:20 - 11:40	Panel discussion, Q & A		Chair
	11:40 - 12:00	<b>TEA, EXHIBITIONS AND MEDIA BRIEFING</b>		
<b>SESSION 2 – AMBIENT AIR QUALITY MONITORING AND REPORTING (Chair – DEA, National Air Quality Officer, Dr Thuli Khumalo)</b>				
2.1	12:00 - 12:20	Air Quality Management in Gauteng Province	All participants share a common understanding of the current initiatives in the provinces and any plans for future initiatives.	GDARD, Mr Jacob Legadima
2.2	12:20 - 12:40	Update on the Ambient Air Quality Monitoring Strategy and NAQI stations	All participants share a common understanding of the ambient air quality monitoring initiatives and the requirements for the effective reporting of the State of Air in the Country	DEA, Mr Thabo Setshedi
2.3	12:40 - 13:00	SAAQIS Upgrade Project		SAWS, Mr Kama Chetty
2.4	13:00 - 13:15	Discussions, Q & A		Chair

*DAY 1 - MONDAY, 2 OCTOBER 2017*

REF.	TIME	EVENT	OBJECTIVE	SPEAKER/ FACILITATOR
2.5	13:15 - 13:30	SAAQIS Upgrade Project Demonstration	All participants share a common understanding of the South African Air Quality System	ALL
	13:30 - 14:30	<b>LUNCH AND EXHIBITIONS</b>		
<b>SESSION 3 – UNDERSTANDING THE COMPLEXITY OF AIR QUALITY MANAGEMENT IN THE NATIONAL PRIORITY AREAS (Chair – GDARD, Mr Jacob Legadima)</b>				
3.1	14:30 - 15:00	An Overview of Drivers of Air Pollution in the Priority Areas	All participants share a common understanding of the complexities in air quality management.	DEA, Dr Patience Gwaze
3.2	15:00 - 15:30	Industrial Emissions Management in the Priority Areas		DEA, Dr Vincent Gololo
3.3	15:30 - 16:00	District Municipality Perspective on Priority Area Implementation		Nkangala District Municipality, Mr Vusi Mahlangu
3.4	16:00 - 16:20	Discussions, Q & A		Chair

*DAY 1 - MONDAY, 2 OCTOBER 2017*

REF.	TIME	EVENT	OBJECTIVE	SPEAKER/ FACILITATOR
3.5	16:20 - 16:30	Closure of Day 1 proceedings and a way forward	All participants are informed of any logistical arrangements for the next day	Chair/ National Air Quality Officer
	16:30 -	<b>REFRESHMENTS AND EXHIBITIONS</b>		
<b>SESSION 4 – WORKING GROUP 2 MEETING – ( National Air Quality Officer, Dr Thuli N. Khumalo)</b>				
4.1	16:30 - 16:40	Feedback from MINTECH and MINMEC	All participants have a common understanding on the priorities and agree on the matters that need to be elevated to MINTECH and MINMEC	Chair
4.2	16:40 - 17:00	Matters to be elevated to MINTECH and MINMEC		All
	17:00	Closure of Day 1 proceedings and a way forward	All participants are informed of any logistical arrangements	Chair
<i>Informal dinner: 19H00</i>				

DAY 2 - TUESDAY, 3 OCTOBER 2017

REF.	TIME	EVENT	OBJECTIVE	SPEAKER/ FACILITATOR
0.1	08:30 - 08:45	Lekgotla registration, refreshments and exhibitions	All Lekgotla participants are formally registered and provided with Lekgotla packs	Event organisers
0.2	08:45 - 09:00	Participants take up their seats in the plenary	All participants are seated for day 1 proceedings	Event organisers
<b>SESSION 5 – INDUSTRIAL EMISSION MANAGEMENT – (Chair – City of Johannesburg Metropolitan Municipality, Mr Musa Mahlatji)</b>				
5.1	09:00 - 09:10	Welcome by session chair.	All participants are informed of the day's programme and logistical arrangements	Chair
5.2	09:10 - 09:30	The Atmospheric Emissions Inventory Profile of South Africa	All participants share a common understanding of the South African industrial atmospheric emission profile	DEA, Dr Thuli Khumalo
5.3	09:30 - 09:50	Emission monitoring and reporting of listed activities: Gaps, lessons learned and challenges	All participants share a common understanding on the emissions reports and associated challenges	DEA, Dr Vincent Gololo
5.4	09:50 - 10:10	Compliance Monitoring and Enforcement – Lessons Learnt and Required Improvements	All participants share a common understanding on the air quality related enforcement and lessons learned from the criminal or administrative enforcement	DEA, Mr Grant Walters

DAY 2 - TUESDAY, 3 OCTOBER 2017

REF.	TIME	EVENT	OBJECTIVE	SPEAKER/ FACILITATOR
5.5	10:10 - 10:50	Postponement of Compliance Timeframes: A Critical Analysis, Lessons Learnt and Possible Solutions	All participants share a common understanding on the legal framework, requirements and challenges.	DEA, Mr Sibusiso Shabalala – Legal Framework  DEA, Mr Derrick Makhubele – Processing, Monitoring and Reporting on Postponement Decisions
5.6	10:50 - 11:00	Discussions, Q & A		Chair
	11:00 - 11:20	<b>TEA AND EXHIBITIONS</b>		
<b>SESSION 6 – MANAGEMENT OF NON-POINT SOURCES OF AIR POLLUTION – (Chair – LEDET, Ms Phumudzo Thivafuni)</b>				
6.1	11:20 - 11:40	Management of fugitive sources within Licensed Facilities – the legal framework and future work	All participants share a common understanding on how the province addresses mine related issues in the country	DEA, Mr Olebogeng Matshediso
6.2	11:40 - 12:10	Dust Management: Municipality perspective:		Gert Sibande District Municipality, Mr Dan Hlanyane
6.3	12:10 - 12:40	Dust Management: Municipality perspective		City of Johannesburg Metropolitan Municipality, Mr Justice Netshandama

DAY 2 - TUESDAY, 3 OCTOBER 2017

REF.	TIME	EVENT	OBJECTIVE	SPEAKER/ FACILITATOR
6.4	12:40 - 13:00	Implementation of the Offset Guidelines: Opportunities and Lessons Learnt		DEA, Mr Vumile Senene
6.5	13:00 - 13:20	Discussions, Q & A		
	13:20 - 14:30	<b>LUNCH</b>		
<b>SESSION 7 – PRIORITY AIR QUALITY CASE STUDIES – (Chair – Mpumalanga DARDLEA, Mr Mandlenkosi Mahlaela)</b>				
7.1	14:30 - 15:00	Western Cape Health Study	All participants share a common understanding on the air quality case studies	WC DEADP, Dr Joy Learner
7.2	15:00 - 15:20	Understanding Health Impacts in the VTAPA and HPA		DEA, Ms Elizabeth Masekoameng
7.3	15:20 - 15:40	Waste Management and Associated Impacts of Air Quality		DEA, Ms Mishelle Govender
7.4	15:40 - 16:00	NEMA Integrated Permitting		DEA, Mr Sabelo Malaza



DAY 2 - TUESDAY, 3 OCTOBER 2017

REF.	TIME	EVENT	OBJECTIVE	SPEAKER/ FACILITATOR
7.5	16:00 - 16:15	Discussions, Q & A		Chair
	16:15 - 16:30	<b>TEA AND EXHIBITIONS</b>		
<b>SESSION 8 – REPORT BACK AND CLOSURE – (Chair – City of Johannesburg Metropolitan, Ms Lebo Molefe)</b>				
8.1	16:30 - 16:50	The National Air Quality Officer's Report and 2017 Lekgotla Resolutions	All participants share a common understanding of the status of air quality management and the various air quality management achievements	DEA – National Air Quality Officer, Dr Thuli N. Khumalo
8.2	16:50 - 17:00	Announcement of the upcoming air quality management events		All
8.4	17:00 - 17:15	2017 Air Quality Lekgotla Closing		DEA DDG: / NAQO, Dr Thuli N. Khumalo
<b>2017 AIR QUALITY GOVERNANCE LEKGOTLA IS FORMALLY CLOSED REMEMBER TO ATTEND THE MULTISTAKEHOLDER WORKSHOP TOMORROW ON WEDNESDAY, 4 OCTOBER 2017</b>				

DAY 3 - WEDNESDAY, 4 OCTOBER 2017

REF.	TIME	EVENT	OBJECTIVE	SPEAKER/ FACILITATOR
	08:30 - 08:45	<b>REFRESHMENTS AND EXHIBITIONS</b>		
	08:45 - 09:00	Participants take up their seats in the plenary	All participants are seated and settled for the day's proceedings	Event organisers
<b>SESSION 1: 2015 STATE OF AIR REPORT (Chair – DEA, National Air Quality Officer, Dr Thuli Khumalo)</b>				
1.1	09:00 - 09:05	Initial welcome by the session Chair	All participants are welcomed, informed of the day's programme and any pressing logistical arrangements	Chair
1.2	09:05 - 09:20	The Objectives of the 2005 – 2015 State of Report	All participants share a common understanding of the 2015 State of Air Report.	Chair
1.3	09:20 - 10:00	2005 – 2015 Preliminary State of Air Report		DEA, Dr Patience Gwaze
1.4	10:00 - 10:30	Discussions, Q & A	All participants share a common understanding on the 2015 State of Air report	All
	10:30 - 11:00	<b>REFRESHMENTS AND EXHIBITIONS</b>		

<b>SESSION 2: LAUNCH OF THE SOUTH AFRICAN AIR QUALITY INFORMATION SYSTEM (Chair – DEA, DDG )</b>				
2.1	11:00 - 11:10	Opening and Welcome	All participants are welcomed, informed of the day's programme and any pressing logistical arrangements	Chair
2.2	11:10 - 11:40	Objectives of the South African Air Quality Information System (SAAQIS)	All participants share a common understanding on SAAQIS, its purpose and functionality	DEA, NAQO – Dr Thuli Khumalo
2.3	11:40 - 12:00	Message from the South African Weather Services – host of the SAAQIS	All participants share a common understanding on SAAQIS from the perspective of its host	SAWS, CEO – Mr Jerry Lengaosa
2.4	10:30 - 10:50	Message of Support and the introduction of the Deputy Minister		Gauteng MEC: Agriculture and Rural Development, Mr Lebogang Maile
2.5	12:00 - 12:20	Keynote Address and the launch of the South African Information System (SAAQIS)		Deputy Minister of Environmental Affairs, Hon Barbara Thomson
2.6	12:20 - 12:30	Vote of Thanks		DDG
2.6	12:30 - 12:50	SAAQIS demonstrations		DEA and SAWS
2.7	12:50 - 13:00	Announcement and Closure		Chair
	13:00	<b>EXHIBITIONS AND LUNCH</b>		

## ROLES AND RESPONSIBILITIES

### *Role of DEA (National)*

- To formulate policy
- To set norms and standards
- To monitor performance by provinces and municipalities
- Intervention(oversight) powers
- To assist in Capacity Building

### *Role of Province*

- Province should make provision for oversight with regard to environment to include air pollution?
- To develop provincial strategies and action plans in line with the national policies, as well as air quality management plans.
- To develop provincial legislation and standards where necessary.

## *Role of Municipality*

The Constitution defines air pollution as an executive function of local government. This imposes great responsibilities on local municipalities in terms of building capacity, to ensure effective monitoring, enforcement and licensing of air pollution activities.

Among activities for which municipalities will be responsible, in terms of the new law are:

- Development and implementation of Air Quality Management Plans for a particular area.
- The setting up of source emission inventories
- Setting up of ambient air monitoring networks
- Setting up of community monitoring forums
- Development of standards in line with national baseline standards.
- By-Laws.

The Constitutional obligation entails that municipalities must ensure that air quality issues must be incorporated in the Integrated Development Planning (IDP) processes. The implication is that municipalities are now obliged to commit substantial funds for air quality management in their budget.