



## 2017 DRAFT NAQO REPORT

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**12<sup>th</sup> Air Quality Governance Lekgotla**  
**Cedar Woods – Sandton, Gauteng Province**  
**02 – 03 October 2017**

# HIGHLIGHTS – EASTERN CAPE

- Buffalo City Metro is in the process of commissioning a portable air quality monitoring gas analyser calibration system.
- Buffalo City Metro to appoint the service provider for management, and maintenance of the monitoring stations.
- Nelson Mandela Metro to review its AQMP and air quality by-laws.
- Air quality by-laws for O.R Tambo, Sara Baartman, and Joe Gqabi were adopted by the Council.

# HIGHLIGHTS – FREE STATE

- The province is in the process of appointing the service provider for the provincial AQMP review.
- Mangaung and Xhariep DMs initiated the processes of compiling their AQMPs.
- EMI's designated in Thabo Mofutsanyana DM.
- Fezile Dabi DM has finalised their consultation process on air quality by-laws and will be tabled to council for adoption.

# HIGHLIGHTS – GAUTENG

- Maintenance of the monitoring stations across the province has been initiated.
- Provincial AQMP under review.
- CoJ AQMP under review, awaiting for Council approval for public participation process.
- Ekurhuleni Metro AQMP review completed and awaiting for Council adoption.
- CoJ reviewing air quality by-laws and awaiting for Council approval for public participation process.
- CoT air quality by-laws waiting for Council approval for public participation process.
- Sedibeng DM air quality by-laws awaiting for Council approval for public participation process.
- West Rand DM air quality by-laws under review.

# HIGHLIGHTS – KWAZULU - NATAL

- Agreement with SAWS to access monitoring data from the server for the purpose of reporting.
- eThekweni Metro completed the review of its AQMP and waiting for Council approval for the implementation plan.
- Illembe DM draft by-laws available and waiting for council adoption.
- Umgungundlovu air quality by-laws to be represented to council.

# HIGHLIGHTS - MPUMALANGA

- The Province managed to resuscitate the monitoring instruments.
- New data loggers to be installed to enable the stations to report to SAAQIS.
- Steve Tshwete LM initiated the procurement process to take over the management of the Middleburg stations.
- Ehlanzeni DM took over the licensing function as of 1 August 2017

# HIGHLIGHTS – LIMPOPO

- No report received as yet

# HIGHLIGHTS – NORTHERN CAPE

- Passive sampling instruments commissioned in Namakwa District in April 2017.
- The Province is in the process of developing its AQMP. Baseline assessment report completed and the plan to be completed by February 2018.
- Namakwa DM by air quality bylaws approved by Council.
- Pixley ka Sema and John Taolo Gaetsewe DM will be presenting their air quality bylaws to their Councils.



# HIGHLIGHTS – NORTH WEST

- The Province has entered into an agreement with NW university to undertake the following projects in 2018:
  - Human Health Risk Assessment Study in Bojanala DM;
  - Passive sampling in Dr. Ruth Segomotsi Mopani DM;
  - Data management, maintenance and service of monitoring stations.
- Dr Kenneth Kaunda DM tabled its AQMP to council in August, anticipated to be adopted before December 2017

# HIGHLIGHTS – WESTERN CAPE

- The Province is acquiring new analysers to replace aging equipment.
- The Province concluded the province Human Health Risk Assessment Study. Phase 2 of the study to follow. Phase 2 to focus on identification, formulation and structuring of air quality measures required to inform human health risk.
- Central Karoo DM to initiate air quality monitoring in the district.
- Cape Winelands DM to initiate the possible sampling measurements in 2018.
- Central Karoo DM air quality by-laws to be submitted to Council for adoption.
- Cape Winelands air quality by-laws available for public participation process.
- 29 out of 30 municipalities have AQMPs
- In total 30 AQOs appointed in the province.

# COMMON CHALLENGES

- Resources allocation and technical capacity for monitoring stations.
- Alignment of Strategic inspections with District Plans
- Technical support from National Departments on analysis and review of Compliance and Specialist Report.
- Budget allocation for Air Quality Management Function from the National Department

# COMMON CHALLENGES

- Coordination of EMI training does not respond to District training needs.
- Training for Environmental Management Inspectors: Must they be registered with the Health Professional Council of South Africa and those that have qualified some time ago, are they adding any value to the air quality management.

# RECOMMENDATIONS

- Revisit the Air Quality Business Case to make determination on capacity requirements versus existing capacity
- More support should be offered to District Municipalities that have a number of industries with AELs and no capacity to do compliance enforcement:
  - A call to PAQO's and NAQO