

# PRIORITIES FOR AQM: NATIONAL FRAMEWORK REVIEW

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Climate Change and Air Quality



**environmental affairs**

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Environmental Affairs  
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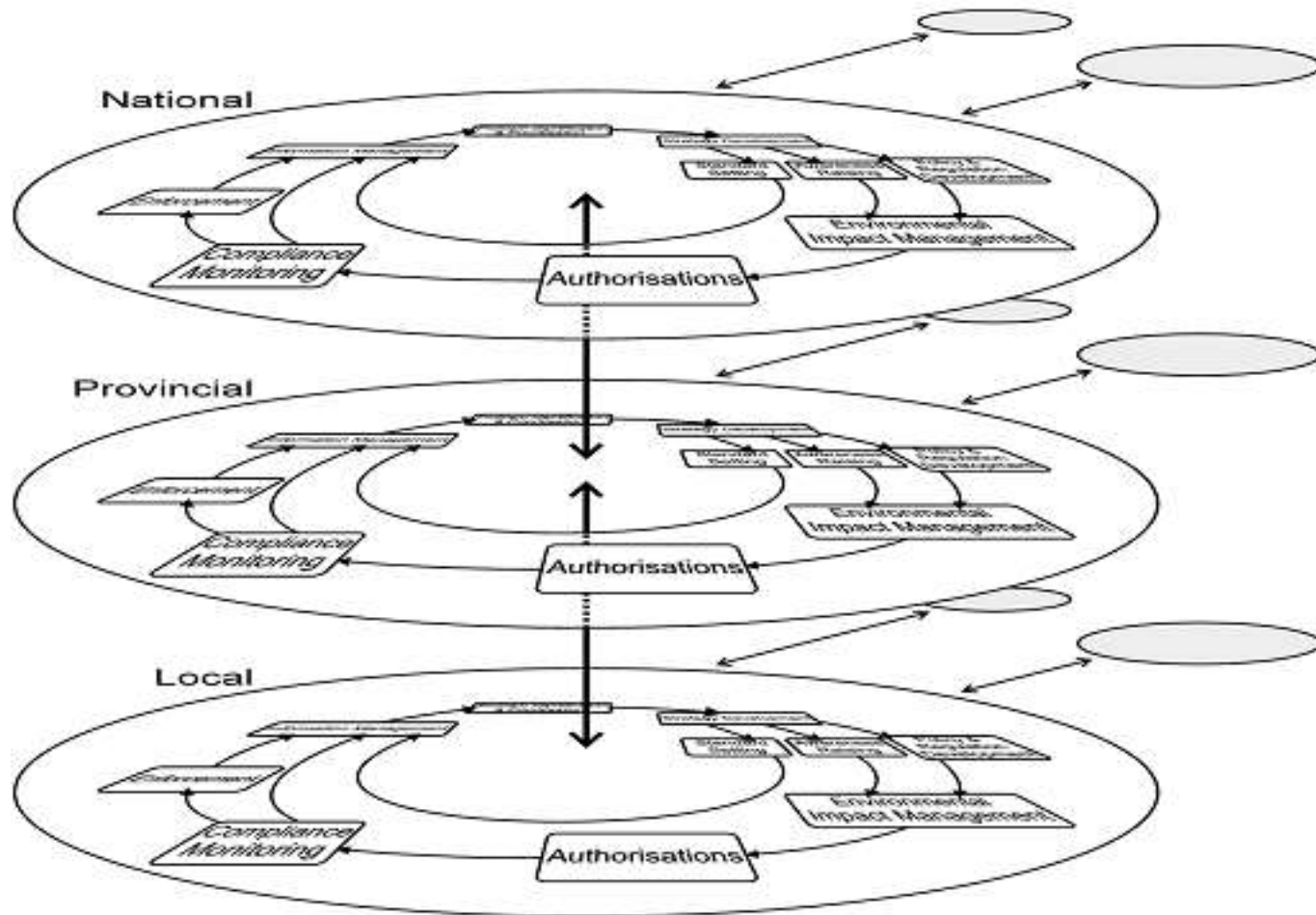


# Outline

- Background and legal requirements
- Areas to be considered for review
  - Information management
  - Problem identification and prioritisation
  - Strategy development (standard setting, policy and regulation, awareness)
  - Authorisations
  - Compliance monitoring and enforcement
- Way forward



# 3D Governance cycle for AQM



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# Background and legal requirements

- Section 7(5)(d) of AQA provides that the National Framework must be reviewed by the Minister at intervals of not more than five years.
- The DEA has initiated the National framework review process for 2016-2017 in preparations for **possible** amendment.
- Framework may be revised/amended depending on the issues raised during the review process.
- The main objective of the review is to compile a list of all shortcomings that requires rectifications



# Information management

## Systems Hosting

- A new paragraph to be included to differentiate the hosting and custodianship for SAAQIS, noting that SAAELIP is not part of the SAAQIS

## Ambient AQ Monitoring

- Include components of the monitoring norms and standards
- Include the components of the monitoring strategy
- Standardisation of the NAQI stations based on pollution sources
- Clarify functions in respect to ambient AQ monitoring

## GHG reporting

- To rephrase the wording with regard to the GHG reporting as there is a new regime(GHG regulations)



# Problem identification and prioritisation

## Greenhouse gases and climate change

- Greenhouse gases emissions issues to take into account the upcoming declaration of GHG as priority pollutant.

## Municipal Areas of Concern

- Table 19 to be updated based on new information to reflect the current status of the air pollution.
- Update the framework for classifying areas of concern

## Priority Area AQMPs

- The paragraph must be amended to include the Waterberg-Bojanala Priority Area AQMP



# Strategy – Standards setting

## Guidance for controlled emitters (AQA S.23)

- Provide guidance in terms of section 23 declaration process
- Include section 23 implementation guidance

## Pollutants of concern

- H<sub>2</sub>S to be considered for declaration as a priority or criteria pollutant



# Strategy – Policy and regulations

## Model By-Laws

- Make reference to the amended Air Quality model by-law (if amended)

## Regulations

- Updating Table 20: All regulations promulgated under the act. There are other regulations and notices that were published after the promulgation of the 2012 National Framework
- Offset guidelines

## Strategies

- Strategy to Address Air Pollution in Dense Low-income communities





# Authorisation

## Atmospheric emissions licensing

- Incorporate the amendments to AQA section 36
- Section 22A authorization issues must also be included
- SAAELIP: The new paragraph is necessary to indicate the new electronic atmospheric licensing portal and its functionality
- AUTHORISATION PROCESS FLOWS AND TIMEFRAMES: Include processing timeframes for other licensing processes (review, renewal, variation)



# General

- Reference to Minister and Department must be amended to reflect the new definitions as contained in the Air Quality Amendment Act



# What can we do differently

## Contents of the annual air quality officers reports

- These should indicate specific interventions in a particular year by authorities to improve air quality



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# Way forward

- **Issues**

- Authorities were asked to provide inputs ( Q2 technical working group) – inputs only received from the Western Cape

- **Way forward**

- Take into account the inputs received from the PAQOs
- Inputs from Breakaway session
- Inputs from AQO forums
- Inputs from multi-stakeholder workshops



THANK YOU



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