



**Vaal Environmental Justice Alliance**  
**Portfolio Committee on**  
**Environmental Affairs**  
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# Content

- Vaal Triangle Air Priority Area (VTAPA)
- Air Quality Management Plans (AQMP)
- Sources of Pollution in the VTAPA

# VTAPA

The Declaration of the Vaal Triangle Air shed as a priority area was published in the government Gazette in 2004 and in 2006 it was declared a priority area

The VTAPA is the first priority area in South Africa and declared due to the high levels of pollution concentration within the area, especially PM10 and other pollutants (sulphur dioxide)

Vaal Triangle is a highly industrialized area, with industries such a coal fired power station, small industries, steel industry and petrochemical

# Big Polluters in the Vaal

- Power station – Eskom
- Mining – coal mines and other – Anglo American
- Steel industry – ArcelorMittal
- Traffic
- Agricultural activities
- And coal burning

# Air Quality Management Plan

The VTAPA AQMP was developed but has not been fully implemented

There is a lack of participation by big industries especially to share their AQMPs

The air quality in the Vaal Triangle has not improved

# AQMP

- The main objective of the development of AQMP for the VTAPA was to reduce the air pollution
- This plan is to ensure that once implemented, the air quality of the area will effectively and efficiently be brought to acceptable levels.



# Health

The health of people in the Vaal is being compromised as it is 8 years since the area was declared and the air pollution has not decreased

The communities are still waiting the results of the health study that is being carried out by DEA's consultants – during this time their health continues to be compromised

# Intervention strategies

- Industry has develop their plans – but nobody has seen them and or monitors them
- Government interventions also are not working as it focused on the Basa-Njegomagogo
- Civil society is not participating fully as it lacks resources especially attending meetings and cannot implement it own programmes



# Participation

- Lack of participation especially from big industries
- Lack of transparency by big industries on how they will reduce their emission going forward especially playing a blame game saying that communities are the biggest polluters
- Lack of community participation because of minimal resources to attend the meetings and then follow up

# Community protest



# ArcelorMittal





# End results



# Thank you

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