

Development of an Air Quality Management Plan for the Western Cape

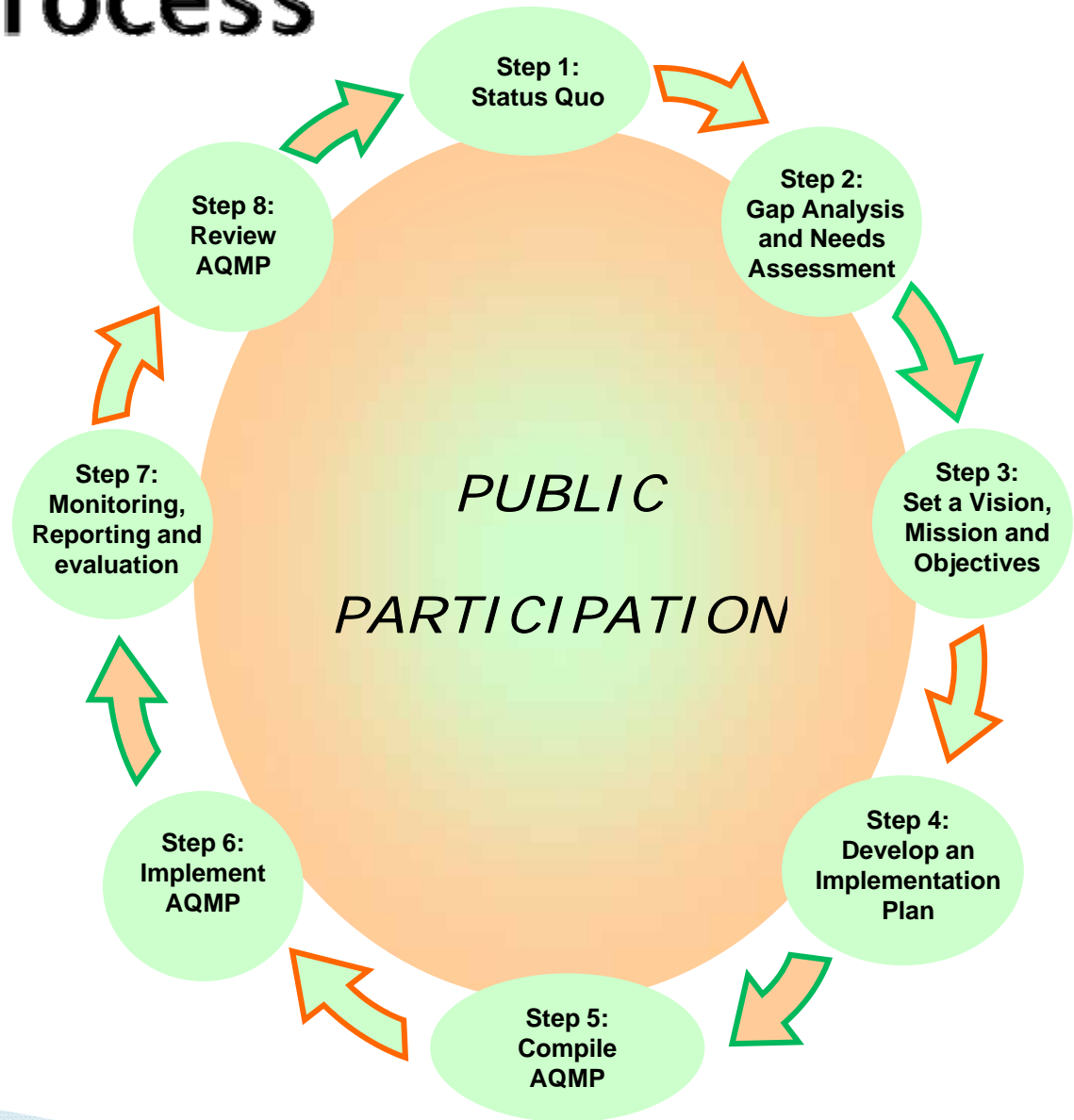


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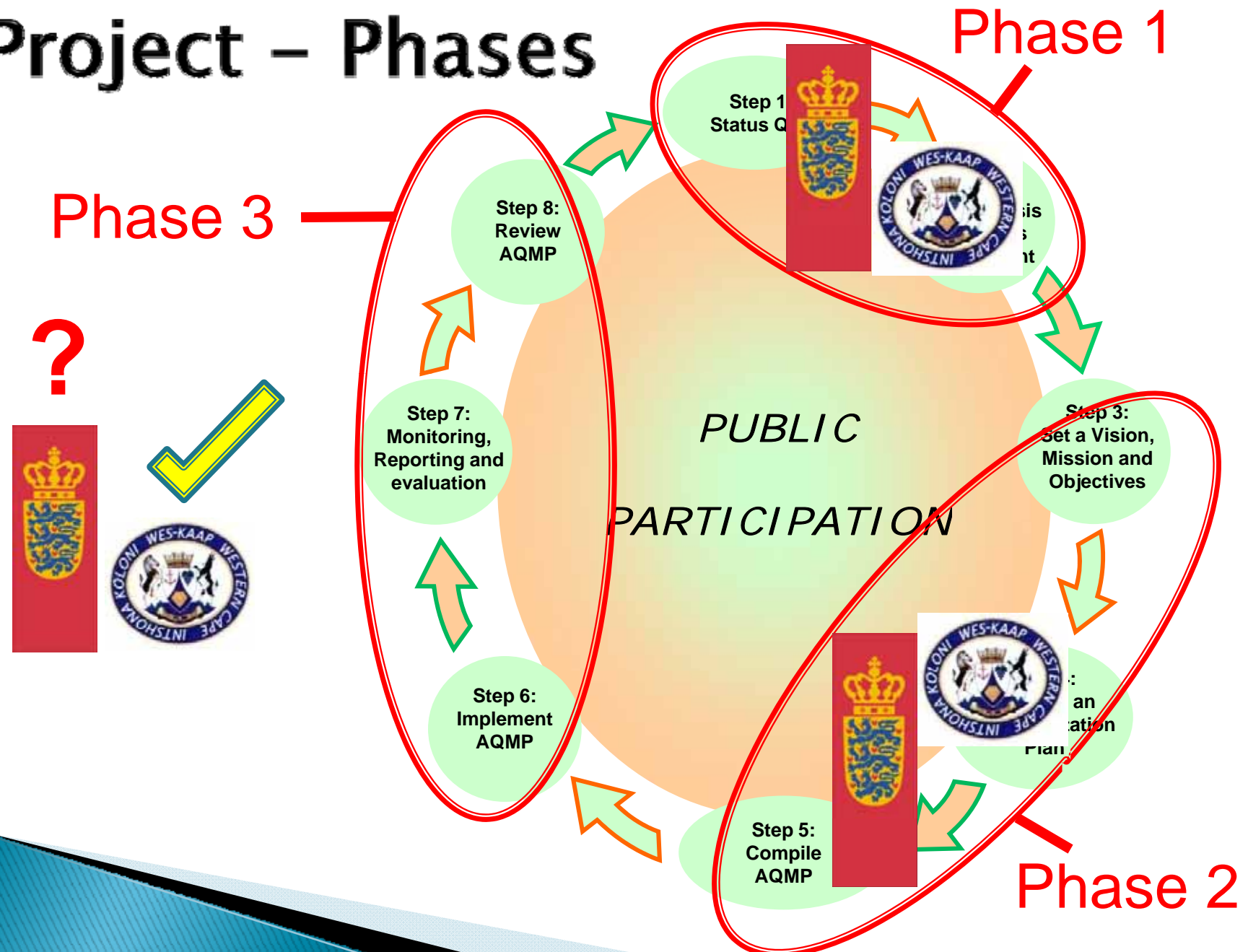
What is an Air Quality Management Plan?

- ▶ An AQMP is a plan that outlines all activities to be undertaken to assess, characterize, mitigate, implement, check and review the air quality within a specific area so as to ensure that air quality is in compliance with the National Environmental Management: Air Quality Act, Act 39 of 2004 (NEM: AQA).

AQMP – Process



Project – Phases



Phase 1

Phase 3

Phase 2

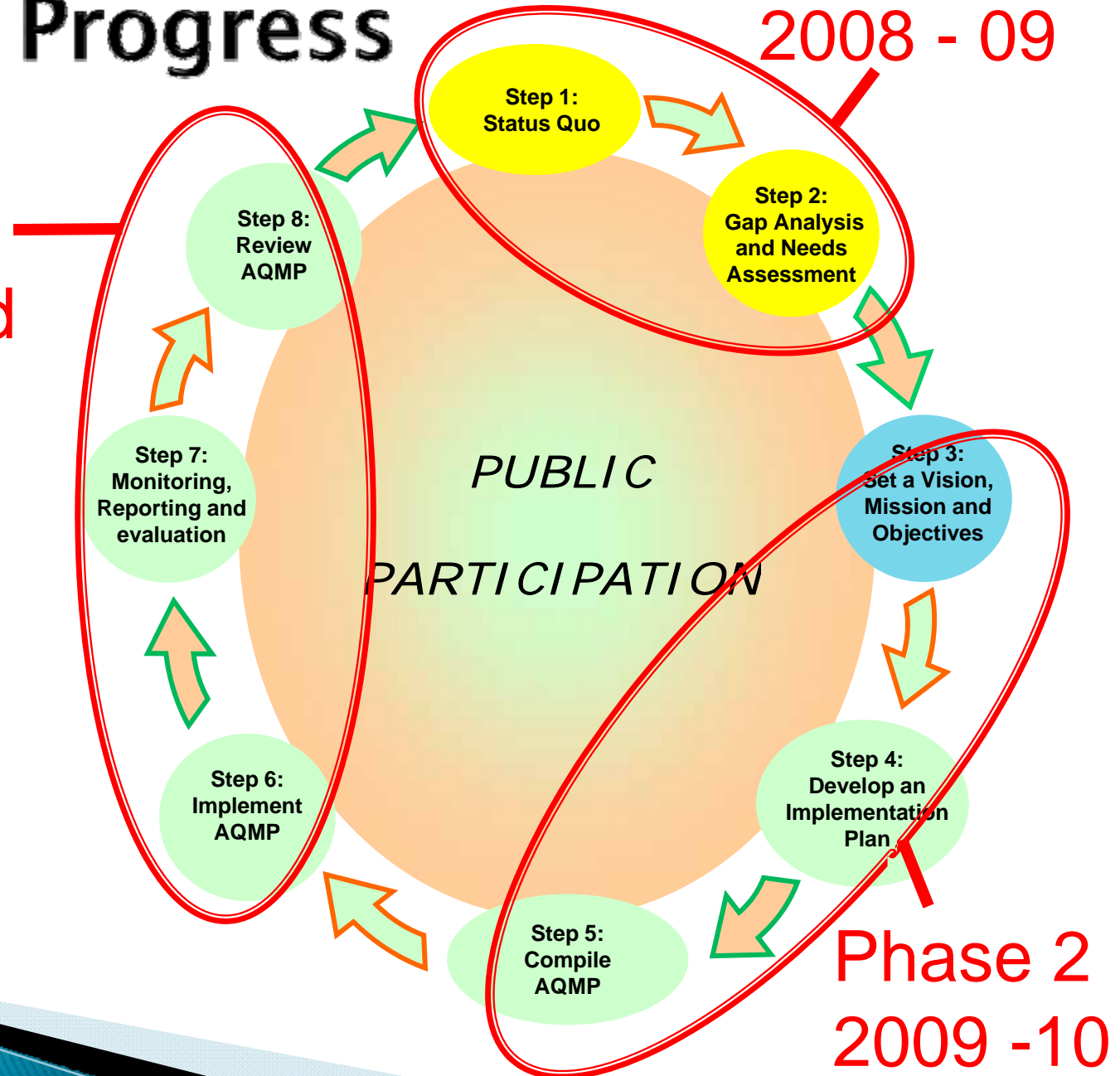
PUBLIC PARTICIPATION



Project – Progress



Phase 1
2008 - 09

Phase 3
2010 - beyond





How are we performing?

	DANIDA	D:EA&DP
Expenditure vs Allocation	100%	100%
Adherence to project time frames		

Phase 1 – Unpacked

August 2008 – March 2009

Level of Difficulty

Interaction with municipalities and relevant stakeholders

Establishment of Project Steering Committee and Technical Committee

Public participation workshops – 1st Round

Municipality capacity & AQM activities

Policy review

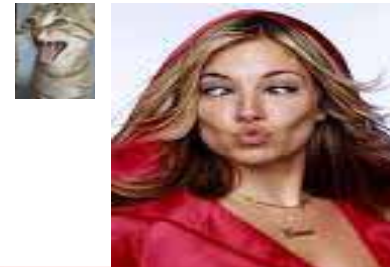
Air quality status quo assessment

Meteorological characterization

Technology review

Air quality monitoring assessment

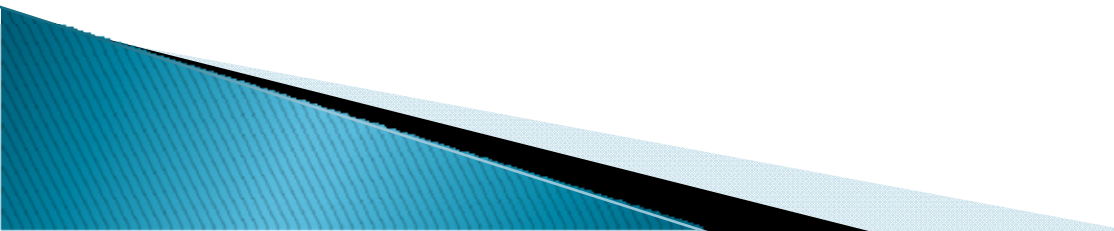
Epidemiological review



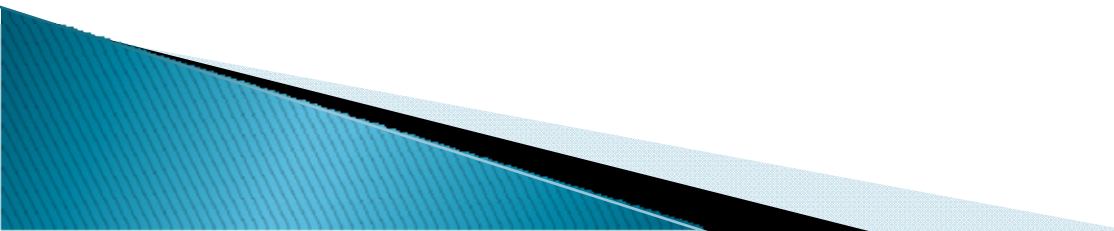
Phase 1 – Results

Mun.	Resources	AQO	AEL	AQMP	Invent	AQ Monitoring	Framework	Compl
CCT	yes	yes	yes	yes	yes	yes	Poor	yes
WCDM	limtd.	yes	yes	no	no	no	Poor	yes
CWDM	no	yes	no	yes*	yes	no	Potentially poor	yes
ODM	limtd.	yes	no	no	no	no		yes
CKDM	no	yes	no	no	no	no		yes
EDM	yes	yes	no	yes	yes	no	poor	yes

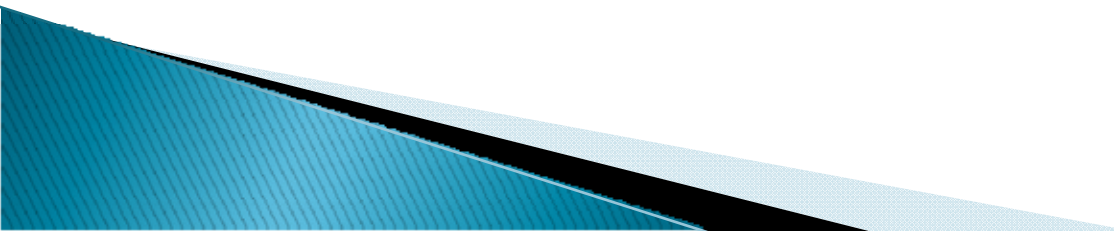
Overcoming Challenges

- ▶ Cooperation of municipalities
 - ▶ Cooperation of other stakeholders e.g. ACSA, Industry etc.
 - ▶ Adequate allocation of resources i.e. financial and human
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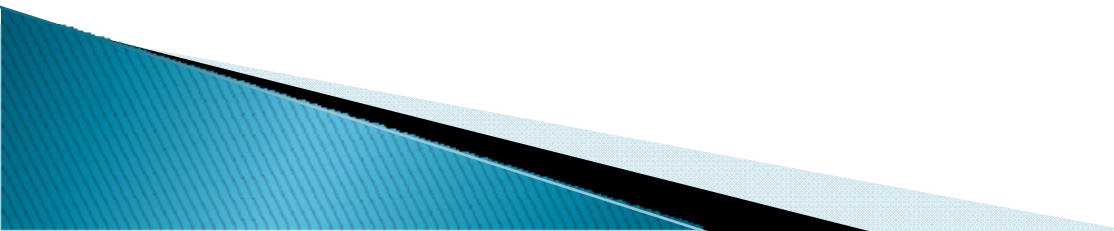
Contribution to Institutional Changes

- ▶ Appointments of Air Quality Officers
 - ▶ Take on role of air quality
 - ▶ Capacity building
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Contribution to Legislation and Policy

- ▶ Drafting of Municipal by laws
 - ▶ Input into ambient air quality standards
 - ▶ Development of municipal AQMP's
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Links to Programmes on National, Provincial and Local Level

- ▶ Energy Strategy
 - ▶ Sustainable Development Implementation Plan
 - ▶ Climate Change Strategy and Action Plan
 - ▶ APPA review
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Thank you

