



**CLIMATE CHANGE SUMMIT
2009
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**The Transport Sector
Impacts and Mitigation**

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The Heartbeat of South Africa's Economic
Growth and Social Development

PRESENTATION OUTLINE



1. Introduction
2. The Challenge of Climate Change
3. Mitigation Actions
4. Policy Options
5. Conclusion



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INTRODUCTION



- Climate Change – a new era
- Climate Change Transport sector – 3rd biggest GHG emitter
- This leads to an increase in global warming
- Increase in frequency of natural hazards



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CHALLENGE



- Establish Response Measures to the climate Change Challenge
 - Reduce emissions
 - Improve energy efficiency



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MITIGATION ACTION



- Climate Change Projects
 - Climate Change Response Strategy
 - Greenhouse Gas Inventory
 - Energy Efficiency Framework
- Public Transport Improvement
 - BRT, Gautrain, Gauteng Freeway improvement, Consolidation of Rail Transport, Taxi Recapitalization, etc



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POLICY OPTIONS



- Management of GHG emissions from all modes of transport
- Non-motorized transport (NMT) Policy
- Factoring Climate Change Response and Natural Disaster Risk Reduction into developmental agenda and programmes



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CONCLUSION



- DoT views Climate Change not as a threat, but a challenge to rise above the ordinary and break new ground, leading to:
 - New opportunities (CDM projects, Carbon Markets, etc)
 - Alternative fuels, hybrid vehicles, etc



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Thank You



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