

# Development towards green growth in the Gauteng province: Opportunities and challenges



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# Outline



- ❧ Introduction
- ❧ Green growth transition
- ❧ Green economy in SA
- ❧ Challenges of green growth
- ❧ Green economy in Gauteng
- ❧ Conclusion

# Introduction



- ❧ Green economy presents a number of opportunities in the economy such as;
- ❧ Improved well-beings of the people by addressing poverty and inequalities
- ❧ Advancing achievement of sustainable development
- ❧ Employment creation



☞ The green growth offers a number of opportunities into the economy such as a recovering the sluggish economic growth, in the recent years there have been a growing interest in measuring the size of the green economy at both national and local levels.

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1. What is the level of the green economy growth in Gauteng?
2. What are Gauteng prioritised green sectors in relation to the national level priorities?
3. What are the impeding factors to achieve green growth in Gauteng?

# Green economy transition



- ❧ Protect environmental services that human-well-beings relies on
- ❧ Catalyst for investment and innovation
- ❧ Development of policies to protect ecological, social and economic environment
- ❧ Greening of both consumption and production
- ❧ Emergence of new markets for the low carbon products

# Green economy in South Africa



2008

National Framework for Sustainable Development

2009

2009-2014 Medium Term Strategic Framework

2011

NSSD

NGP

IRP

National Climate Response Strategy White Paper

National Skills Development Strategy

Green Accord

2012

NDP

2013

National Environmental Management Act Amendment: 23A

# Green economy focus areas in the country



- 
- ❧ Sustainable production and consumption
  - ❧ Policy fiscal and regulatory framework
  - ❧ Financing
  - ❧ Green building and built environments
  - ❧ Sustainable transport
  - ❧ Clean energy and energy efficiency
  - ❧ Green cities and towns
  - ❧ Resource conservation and management
  - ❧ Sustainable waste management
  - ❧ Agriculture, food production and water management



# Financing of green economy in the country



- ❧ DBSA
- ❧ DEA
- ❧ IDC
- ❧ World bank
- ❧ CTF

# Green economy challenges



- ⌘ Political willingness
- ⌘ Lack of relevant skills
- ⌘ Insufficient market development



# Green economy in Gauteng

# Green economy policies



# Focus areas

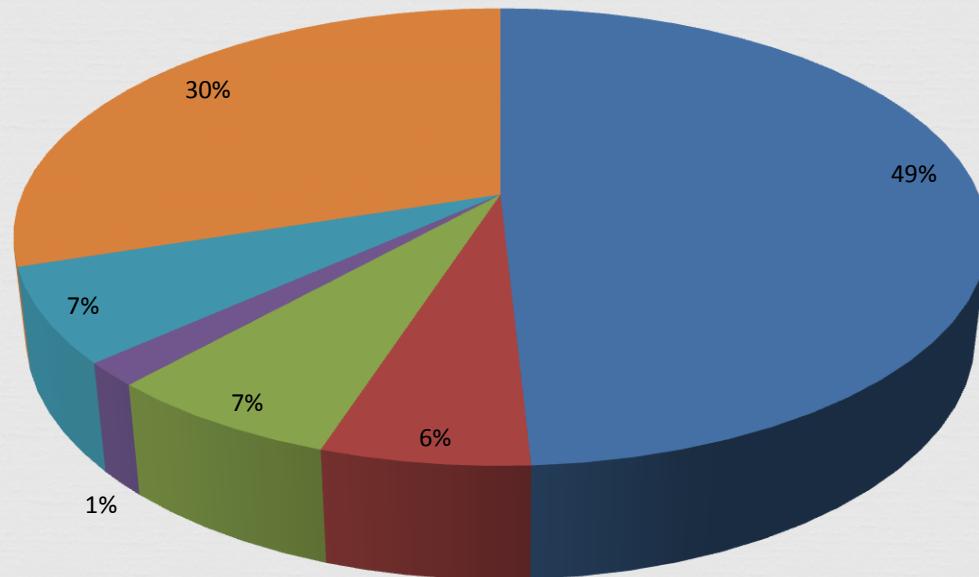


- ❧ Air quality
- ❧ Climate change
- ❧ Economic development
- ❧ Energy
- ❧ Food security
- ❧ Spatial planning and land use
- ❧ Transport
- ❧ Water and sanitation
- ❧ Waste

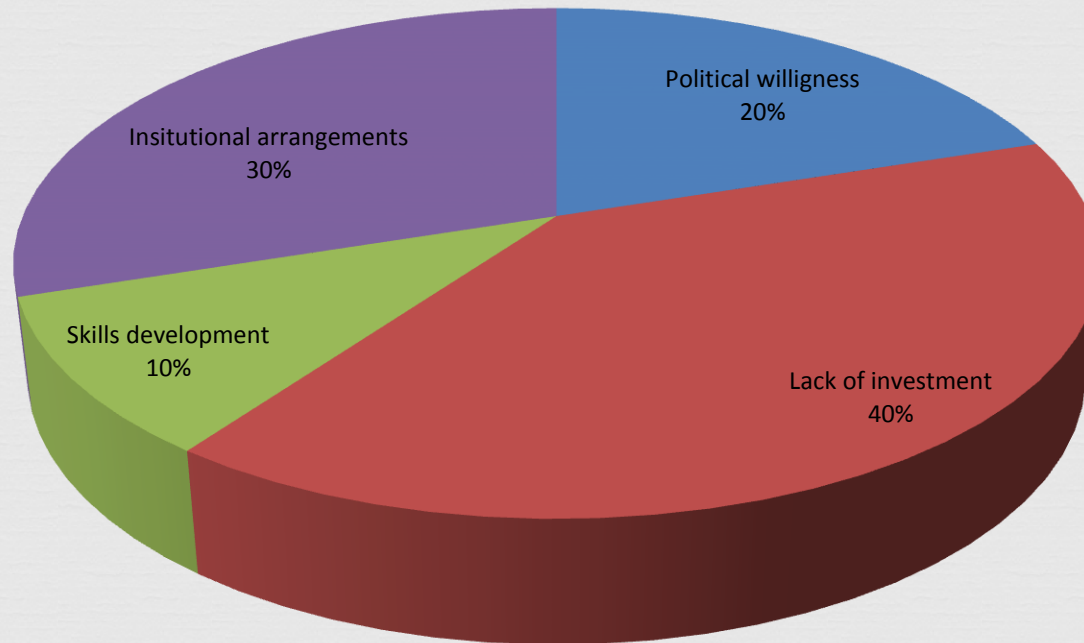
# Implementation of green growth



■ Green buildings ■ Transport ■ Waste to energy ■ Waste recycling ■ Solar PVs ■ Air quality



# Challenges of green growth



# Conclusion



- ❧ Progress in policy development
- ❧ Projects being implemented
- ❧ Alignment with the national level
- ❧ Not all sectors are prioritised





*THANK YOU*