Transformation, Modernisation and Re-industrialisation (TMR) of the Gauteng City Region

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Office of the Premier
Gauteng Provincial Government

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South Africa
1.4% of South Africa’s land area

Gauteng’s economy = R1.07 trillion ( $100 billion)

36% contribution to the National GDP

10% to Africa’s GDP

62% South Africa’s exports
Spatial Profile
Spatial Profile

- Sprawling urban structure, with north-south/east-west axes
- Low densities not supporting sustainability and infrastructure investment
- Polycentric nodes but poorly connected
- Segregated areas in terms of race and income, including spatial marginalisation of townships
- A well-developed system of highways encourages car-orientated development
- Poor infrastructure for public transport
Transportation Profile

- Spatial form and low densities do not support public transport
- Urban sprawl and car-orientated development
- GCR has long commuting time
- Insufficient infrastructure maintenance
- Changes in freight transport from rail to road and congested freight hubs (City Deep)
- Existing transport systems in the GCR are poorly integrated
**Transportation Profile**

Nearly 7 million people are within 30 min of PT = 3,930,583

- Access to public transport across the GCR is relatively good with half of households within 10 minutes walk of public transport & more than 95% within a 30 minutes walk (about 2km).

*Results from 13215 survey respondents*
## Demography

<table>
<thead>
<tr>
<th>Province</th>
<th>Population Estimates</th>
<th>% of Total Population</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eastern Cape</td>
<td>6 916 200</td>
<td>12,6</td>
</tr>
<tr>
<td>Free State</td>
<td>2 817 900</td>
<td>5,1</td>
</tr>
<tr>
<td>Gauteng</td>
<td>13 200 300</td>
<td>24,0</td>
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<tr>
<td>Kwazulu-Natal</td>
<td>10 919 100</td>
<td>19,9</td>
</tr>
<tr>
<td>Limpopo</td>
<td>5 726 800</td>
<td>10,4</td>
</tr>
<tr>
<td>Mpumalanga</td>
<td>4 283 900</td>
<td>7,8</td>
</tr>
<tr>
<td>Northern Cape</td>
<td>1 185 600</td>
<td>2,2</td>
</tr>
<tr>
<td>North West</td>
<td>3 707 000</td>
<td>6,7</td>
</tr>
<tr>
<td>Western Cape</td>
<td>6 200 100</td>
<td>11,3</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>54 956 900</strong></td>
<td><strong>100,0</strong></td>
</tr>
</tbody>
</table>

Mid-year Population Estimates, StatsSA, 2015
## Demography

### Migration 2001-2016 by Province

<table>
<thead>
<tr>
<th></th>
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<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Out-migrants</td>
<td>In-migrants</td>
<td>Net migration</td>
</tr>
<tr>
<td>EC</td>
<td>229 347</td>
<td>155 951</td>
<td>-73 396</td>
</tr>
<tr>
<td>FS</td>
<td>123 544</td>
<td>105 886</td>
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<tr>
<td>GP</td>
<td>521 851</td>
<td>955 898</td>
<td>434 047</td>
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<tr>
<td>KZN</td>
<td>217 283</td>
<td>190 756</td>
<td>-26 527</td>
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<tr>
<td>LIM</td>
<td>279 337</td>
<td>199 567</td>
<td>-79 770</td>
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<tr>
<td>MP</td>
<td>169 509</td>
<td>200 751</td>
<td>31 242</td>
</tr>
<tr>
<td>NC</td>
<td>65 311</td>
<td>62 140</td>
<td>-3 171</td>
</tr>
<tr>
<td>NW</td>
<td>167 614</td>
<td>231 352</td>
<td>63 738</td>
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<tr>
<td>WC</td>
<td>164 226</td>
<td>286 673</td>
<td>122 447</td>
</tr>
</tbody>
</table>
Demography

Population Growth by Metro/District
Demography

Gauteng Population Pyramids 2002 and 2015
Human Settlements Profile

- Emfuleni: 10%, 14%, 9%
- Middelburg: 88%, 85%, 90%
- Mogale City: 80%, 86%
- Randfontein: 10%, 13%
- Westonaria: 30%, 19%
- Merafong: 16%
- Ekurhuleni: 14%
- Johannesburg: 85%
- Tshwane: 84%

Legend:
- Other
- Informal
- Formal
Human Settlements Profile

Average household size 2000 - 2011

<table>
<thead>
<tr>
<th>Area</th>
<th>2000</th>
<th>2011</th>
<th>% Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>South Africa</td>
<td>3.9</td>
<td>3.6</td>
<td>-</td>
</tr>
<tr>
<td>Gauteng</td>
<td>3.1</td>
<td>3.3</td>
<td>+</td>
</tr>
<tr>
<td>Emfuleni</td>
<td>3.6</td>
<td>3.1</td>
<td>-</td>
</tr>
<tr>
<td>Midvaal</td>
<td>3.1</td>
<td>3.2</td>
<td>+</td>
</tr>
<tr>
<td>Lesedi</td>
<td>3.3</td>
<td>3.4</td>
<td>+</td>
</tr>
<tr>
<td>Mogale City</td>
<td>3.8</td>
<td>3.6</td>
<td>+</td>
</tr>
<tr>
<td>Randfontein</td>
<td>3.3</td>
<td>3.4</td>
<td>+</td>
</tr>
<tr>
<td>Westonaria</td>
<td>3.6</td>
<td>2.7</td>
<td>-</td>
</tr>
<tr>
<td>Merafong City</td>
<td>3.6</td>
<td>2.9</td>
<td>-</td>
</tr>
<tr>
<td>Ekurhuleni</td>
<td>3.3</td>
<td>3.1</td>
<td>-</td>
</tr>
<tr>
<td>Johannesburg</td>
<td>3.1</td>
<td>3.2</td>
<td>+</td>
</tr>
<tr>
<td>Tshwane</td>
<td>3.5</td>
<td>3.2</td>
<td>+</td>
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</table>
## Human Settlements Profile

<table>
<thead>
<tr>
<th>Municipalities</th>
<th>Access to piped water</th>
<th>Access to electricity</th>
<th>Sanitation</th>
<th>Refuse Collection once per week</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>'09</td>
<td>'11</td>
<td>'13</td>
<td>'09</td>
</tr>
<tr>
<td>Emfuleni</td>
<td>94</td>
<td>95</td>
<td>93</td>
<td>94</td>
</tr>
<tr>
<td>Midvaal</td>
<td>87</td>
<td>80</td>
<td>79</td>
<td>88</td>
</tr>
<tr>
<td>Lesedi</td>
<td>96</td>
<td>92</td>
<td>89</td>
<td>91</td>
</tr>
<tr>
<td>Mogale City</td>
<td>91</td>
<td>81</td>
<td>86</td>
<td>90</td>
</tr>
<tr>
<td>Randfontein</td>
<td>84</td>
<td>86</td>
<td>85</td>
<td>78</td>
</tr>
<tr>
<td>Westonaria</td>
<td>62</td>
<td>64</td>
<td>72</td>
<td>59</td>
</tr>
<tr>
<td>Merafong</td>
<td>86</td>
<td>83</td>
<td>85</td>
<td>82</td>
</tr>
<tr>
<td>Ekurhuleni</td>
<td>91</td>
<td>93</td>
<td>91</td>
<td>88</td>
</tr>
<tr>
<td>Johannesburg</td>
<td>97</td>
<td>93</td>
<td>93</td>
<td>96</td>
</tr>
<tr>
<td>Tshwane</td>
<td>94</td>
<td>92</td>
<td>91</td>
<td>94</td>
</tr>
<tr>
<td><strong>Gauteng</strong></td>
<td>93</td>
<td>92</td>
<td>91</td>
<td>92</td>
</tr>
</tbody>
</table>
Economy

- Agriculture, forestry and fishing: 0.5%
- Mining and quarrying: 3.3%
- Manufacturing: 16.5%
- Electricity, gas and water: 2.5%
- Construction: 4.5%
- Wholesale, retail, motor trade and accommodation: 12.6%
- Transport, storage and communication: 7.8%
- Personal services: 4.0%
- General government services: 16.3%
- Taxes less subsidies on products: 9.2%
Social Profile

Distribution of Household Income, 2001-2011

<table>
<thead>
<tr>
<th>Region</th>
<th>2001</th>
<th>2011</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sedibeng</td>
<td>45,788</td>
<td>94,773</td>
</tr>
<tr>
<td>West Rand</td>
<td>51,292</td>
<td>100,812</td>
</tr>
<tr>
<td>Ekurhuleni</td>
<td>67,605</td>
<td>125,688</td>
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<tr>
<td>City of Johannesburg</td>
<td>89,728</td>
<td>183,247</td>
</tr>
<tr>
<td>City of Tshwane</td>
<td>94,908</td>
<td>182,822</td>
</tr>
<tr>
<td>Gauteng</td>
<td>78,541</td>
<td>156,222</td>
</tr>
</tbody>
</table>
Social Profile

Decline in household disposable income, 2000-2011
Social Profile

Possibly declining income inequality in Gauteng and metro areas: 2009-2013

- Gauteng income inequality still very high by international standards (0.69 in 2013)
- A significant drop (8.4%) between 2009 (0.76) and 2013 (0.69)
- Income inequality also declining in metro areas (in particular Johannesburg, 14.3%)
Environmental Profile

• **Air quality and GHG emissions** significantly impacted by coal-dependent economy and urban form

• **Water**: Quality impacted by capacity at treatment plants, sewerage contamination, abstractions, AMD; Quantity buffered by regional arrangements

• **Land, soil and mineral resources**: High agricultural activity, in a context of soil degradation (e.g. from mining/coal pollution); mineral resources aid the economy, but impact sustainability

• **Biodiversity**: Various educational and community-based efforts to grow the view of biodiversity as an asset; threatened by: economic form, poor land use management and impacts of human behaviour
Gauteng Key Insights

• Gauteng has clearly emerged as a city-region over the past two decades due to a combination of demographic, economic and spatial factors

• Significantly high levels of economic activity co-exist with extremely high levels of social exclusion, poverty, inequality and spatial dislocation

• Rapid population growth places strain on the existing infrastructure

• Unsustainable environmental and human settlement development persists across the city

• Fragmented governance arrangements across the city-region
National Development Plan

NDP 2030 Development Cycle

NDP 2030 Key Thrusts
Vision for Gauteng City-Region

Build a globally competitive, socially inclusive and sustainable Gauteng city-region
Transformation, Modernisation & Reindust.

1. Radical economic transformation
2. Decisive spatial transformation
3. Accelerated social transformation
4. Transformation of the state and governance
5. Modernisation of the economy
6. Modernisation of the public service and the state
7. Modernisation of human settlements and urban development
8. Modernisation of public transport and other infrastructure
9. Re-industrialising Gauteng as our country’s economic hub
10. Taking a lead in Africa’s new industrial revolution
Pillar 1: Radical Economic Transformation

Revitalise township economies
- Create new economic opportunities
- Support to SMMEs and entrepreneur development
- Township awards programme

Expand participation of targeted GEYODI groups
- Tshepo 500 000

Leverage on public procurement
- 30% of provincial procurement spend dedicated to township based enterprises
- 75% spend on locally manufactured goods

Strengthen key economic sectors
- Automotive
- Agro-processing
- Aquaculture
- Hydropolis
Pillar 2: Decisive Spatial Transformation

3 MACRO INTERVENTIONS - address the triple challenge of unemployment, poverty and inequality - spatial reconfiguration, township economy revitalisation and massive infrastructure investments (incl. Reindustrialisation)

1. Tshwane
   - Administrative Capital. Will be hub of the automotive sector, research, development, innovation & knowledge-based economy

2. West Rand
   - Focus on tourism, agriculture, agro-processing; Lanseria Airport City & renewable energy industries

3. Johannesburg
   - Hub of finance, services, ICT & pharmaceutical industries

4. Ekurhuleni
   - Manufacturing, logistics & transport hub industries. Anchor of the Aerotropolis of the GCR

5. Sedibeng
   - Vaal River City’s tourism potential, logistics, agro-processing and urban agriculture

TRANSFORMATION, MODERNISATION AND REINDUSTRIALISATION OF THE GAUTENG CITY-REGION: 2015-2030
Pillar 3: Accelerated Social Transformation

Key interventions in the following sectors:

• Education
• Health
• Community safety

Education

• Focus on **Mathematics, Science and Technology**
• **Educator training** with a particular focus on technical subjects, assessments and curriculum design
• Access to quality **Early Childhood Development (ECD)** programmes with improved enrolment numbers by 2019
• **Social programmes** include:
  • Dignity packs
  • Learner transport
  • Uniform distribution
  • Inclusion of sign language
  • Learnerships, internships and bursaries
Pillar 3: Accelerated Social Transformation

Health

- Rollout of **NHI** in 5 districts
- **E-health systems** to enable electronic management of patient information
- **Infrastructure** development and maintenance of clinics and hospitals
- Prevention and reduction of the burden of diseases such as **HIV/AIDS, tuberculosis and STI infections**
- Increase **ARV rollout**, provision of female condoms, male medical circumcision and **TB screening**
- Improve **maternal, infant and child health** by focusing on antenatal care, reduced mother to child HIV transmission rates and establishment of breast milk banks, access to family planning and cervical cancer screening
- Promotion of **healthier lifestyles** and prevention of non-communicable diseases
Pillar 3: Accelerated Social Transformation

Community Safety
- Improved community-centred policing
- Social crime prevention
- Reduction of crimes against women and children
- Reduction of road fatalities
- Anti-corruption

Social Development
- Social protection to vulnerable groups, particularly older persons in the 50 poorest wards and persons with disabilities
- War on Poverty to reduce urban poverty and hunger
- Welfare to Work programme
- Food security programme

Heritage and Social Cohesion
- Gauteng Heritage Liberation Routes to promote national heritage
- Liberation struggle monuments to commemorate the heroes and heroines who fought against apartheid
- Women’s Living Monument
Pillar 4: Transformation of State and Governance

Government responsiveness and activism enhanced

- Establishment of the Ntirhisano Service Delivery Rapid Response System to ensure quicker response times to service delivery issues and oversight to service delivery provisions
- Front line service delivery monitoring (FSDM)
- Thusong Service Centres

Participatory governance strengthened

- Strengthen democratic participatory governance
- Revitalise IDP processes to strengthen participation at local government level.

Integrated GCR governance improved

- Legislation to foster improved relations between the spheres of government
- Transit to a GCR-wide metropolitan system of governance
- Strengthening of institutions that support the GCR - GICC, GCRA, the Gauteng Transport Commission and the Gauteng Infrastructure Financing Agency
Pillar 4: Transformation of State and Governance

Transparent and accountable governance and integrity management

• **Open tendering** guidelines must be developed for all departments and municipalities

• Development of an **Integrity Management Framework**

• **Anti-Corruption Unit** to curb corruption and provide the necessary investigation capacity to allow more efficient resolution of anti-corruption hotline cases and the effective administration of the **Provincial Anti-Corruption Strategy**
Pillar 5: Modernisation of the Public Service

Enhance Capacity of the State

• Implementation and monitoring of performance against MPAT standards
• Reduction of backlogs and litigation cases

ICT harnessed and access to e-governance expanded

• Establishment of Gauteng Department of E-government
• Free Wi-Fi across all core sites i.e. Thusong Service Centres, key economic zones and education and health facilities
• Introduction of smart schools and classrooms supported through software and hardware provision, e-learning strategies and electronic reporting systems
• Modernisation and the upgrading of the health information systems i.e. electronic patient records management
• Introduction of a biometric system to validate qualifying beneficiaries of low cost housing
Pillar 6: Modernisation of the Economy

Energy Security
- Increase the **generation capacity** of coal-fired power station in Jhb and Tshwane by 1200MW
- Partner with academic institutions to establish **solar manufacturing farms**
- Promote the manufacturing of methanol stoves by **township enterprises**

ICT and broadband expanded
- Develop **ICT economy** in partnership with local industries
- Improve **connectivity of township enterprises**, SMMEs and residents

Blue economy projects create economic opportunities
- **Recycling** and re-use of waste to protect the environment

Water and sanitation
- Find strategic solutions to **acid mine drainage** problem
- Implement **rain water harvesting** infrastructure
Pillar 7: Modernisation of Human Settlements and Urban Development

New post apartheid cities
• Masingita City
• Rietfontein
• Waterfall City
• Modderfontein City
• Steyn City

Modernisation of human settlements
• Focus and investment on human settlements, vehicle manufacturing and Wi-Fi technology

Expansion of basic services infrastructure and access
• Improvement of access to basic services infrastructure and other social and economic amenities across the GCR

Greening of townships
• Promoting greening and cleaning of townships
Social infrastructure to complement housing

- New primary **schools** to be built in Tokoza, Chief Albert Luthuli and Langaville
- Completion of **community libraries** in Kingsway and Palm Ridge
- Construction of **clinics and additional new hospitals** to support additional housing
- Maintenance of existing clinics and construction of an additional four clinics as well as the revitalisation of Dr Yusuf Dadoo hospital
- **Sports and culture hubs** to foster social cohesion
- Further **social infrastructure development** in:
  - Hammanskraal
  - Winterveldt
  - Mabopane

**Inner City Regeneration**

- Tshimologong Precinct
- Kopanong
- Winterveldt
- Vermeulen
Revitalisation of townships
  • Revitalisation to be focused on townships and mining towns
    • Alexandra
    • Kliptown

Industrialisation
  • Focus on industrial initiatives such as the Aerotropolis
Pillar 8: Modernisation of Public Transport Infrastructure

Mega projects
• Development of the Aerotropolis
• ORTIA will be transformed from being a city airport to an airport city

Transport infrastructure and services
• Increase testing capacity and ensure better service delivery at Drivers License Testing Centres
• Establishment and operation of a Gauteng Transport Commission
• Bus Rapid Transport (BRT) integration within and across the province
• Rehabilitate road surfaces and current networks and buildings of new roads to allow ease of movement
• Enhance inter-modality through motorised and non-motorised routes and facilities

GCR freight and logistics capacity
• Transnet investment in Tambo Springs and Sentrarand
• Upgrading of City Deep container hub terminal
• Feasibility of the Vaal, West Rand and Rosslyn freight hubs
Pillar 9: Reindustrialisation of Gauteng

Reindustrialisation of the transport sector

- The Automotive Industry Development Centre (AIDC) launch of a second incubation centre in Rosslyn
- Support to Nissan and Ford simulators
- **Incubator projects** to grow black industrialists and the SMME automotive manufacturing sector
- Support **local manufacturing of buses**

Transformation of the health economy

- Include **local production of goods and services** by GEYODI and cooperatives and SMMEs in the health supply chain
- Support to township economy – **manufacturing and repairs to ambulances**

Agro-processing strengthened

- Provide **agro-processing infrastructure** on smallholder farms - vegetables, herbs, maize, soya bean, essential oils and livestock
- Development of **agri-parks infrastructure** to ensure youth interested in farming have access to agriculture infrastructure
- Assistance with **inspection and profiling standards** for barley and maize
Pillar 10: Taking the Lead in Africa’s Industrial Revolution

Gateway to Africa
- Gauteng Investment Centre operationalised
- Revision of the current trade and investment strategy
- International relations strategy will focus efforts to re-position Gauteng as the Gateway to Africa

Strengthen intra-Africa trade and investment
- Establishment of the New Development Bank to position Gauteng as Africa’s financial and services hub
- Identification of opportunities in Africa to be used to facilitate Gauteng’s trade, investments and exports into Africa

Partnerships between BRICS countries
- Support business engagements and provide opportunities to Gauteng based companies to host delegations and undertake missions to strengthen ties between BRICS
GAUTENG
CITY REGION
CORRIDORS
Western Corridor - Vision

- Creation of **new industries, new economic nodes** and **new cities**

- Focus on the **green and blue economy initiatives, tourism, agro-processing and logistics**

- **Lanseria Airport and Maropeng World Heritage Site** will be the main anchors of the new city

- **Inclusion of communities** that were previously excluded from services and facilities through urban restructuring and consolidation

- Functionally **linking main growth centres** in the District to one another and to the regional economy of the GCR

- Create a more **consolidated settlement structure** to allow for cost-effective and sustainable provision of infrastructure
Western Corridor – Spatial Vision

- New cities at Lanseria and Syferfontein
- Logistics hub along N12
- 122 500 housing units in Mega Human Settlements
- New Kagiso Industrial Park to be based on Automotive Hub established by AIDC in Winterveld
- Khutsong Industrial Park to be further expanded and upgraded - TER
Western Corridor - Game Changers

GAME CHANGER PROJECTS

- Township Economy Revitalisation
- Gauteng E-government
- Zuurbekom Regional Sanitation Scheme
- Lanseria integrated development/ Lion Park

STRATEGIC PROJECTS

- Bus manufacturing plant
- Green manufacturing hub
- Acquaculture
- Water security
- Energy security
- Bus/BRT extensions
- West Rand Logistics Hub
- Mega Human Settlements
- Mining town regeneration
Southern Corridor
Southern Corridor - Vision

• Creation of **new industries, new economic nodes and new cities**

• Shift economy away from overreliance on the steel industry and diversify to include **tourism and entertainment, agro-processing and logistics**

• A **river city** where locals and tourists wish to invest

• Protect and enhance the region’s **natural assets**

• Build **strong neighbourhoods and communities**

• **Enhance public services and facilities** to satisfy the needs of all citizens
• **New cities:**
  – Savanna City
  – Vaal River City
  – Gauteng Highlands

• **121 000 housing units** in Mega Human Settlements

• **Logistics Hub** west of Arcelor Mittal (link to N1)

• Upgrades of Sebokeng and Meyerton WWTW and **new Regional WWTW**
Southern Corridor – Game Changers

GAME CHANGER PROJECTS
- Township Economy Revitalisation
- Gauteng E-government
- Sedibeng regional sanitation scheme
- Vaal River City
- Savanna City

STRATEGIC PROJECTS
- Agritropolis
- Vaal logistics hub
- Water security
- Energy security
- BRT/Bus extensions
- Gauteng Highlands
- Mega Human Settlements
Eastern Corridor
Eastern Corridor - Vision

• **Aerotropolis**: hub of manufacturing, aviation, logistics and transport industries

• **A Smart, Creative and Developmental City**

• Provide **sustainable and people centred** development services that are affordable, appropriate and of a high quality

• Focus on **social, environmental and economic regeneration** of the area and communities,

• Guided by the principles of **Batho Pele**
• **Aerotropolis** to form the core of the corridor

• **107 000 housing units** in Mega Human Settlements

• **SIP 2: Tambo Springs and Sentra Rand** logistics hubs

• **Prasa/Gibela manufacturing hub** in Nigel

• Development of **Kwa Thema Business Hub** - TER
**GAME CHANGER PROJECTS**

- Township Economy Revitalisation
- Aerotropolis
- Gauteng E-government
- Gautrain extensions and expansion

**STRATEGIC PROJECTS**

- Prasa Gibela rolling stock hub
- Energy security
- Water security
- Tambo Springs logistics hub
- Sentra Rand logistics hub

Mega Human settlements

**Eastern Corridor – Game Changers**
Eastern Corridor – Future Plans: BRT

- Phase 1 operational by March 2016
- R500 million investment over 5 years
Eastern Corridor – Future Plans: Gautrain Expansion

**Ultimately four Gautrain Services**

- **RED:** North – South Service
- **BLUE:** Naledi – Mamelodi Service
- **GREEN:** Honeydew – Boksburg Service
- **PURPLE:** Sandton – ORTIA Service
Anchored around Tshwane as our nation’s administrative Capital City

The hub of the automotive sector, research, development, innovation and the knowledge-based economy

Sustainable: Optimising the use of land through densification, infill and consolidation, correcting spatial imbalances, creating sustainable settlements and advancing social equity

Competitive: A well-managed quality built environment through enforcement of relevant legislation, maintenance and management of infrastructure and strategic investment in infrastructure focus areas targeting broad-based economic growth

Resilient: Being innovative and adaptable, maximising spatial opportunities and in turn maximising economic growth opportunities through strategic investment decisions
Northern Corridor – Spatial Vision

- **New Cities:**
  - African Gateway
  - West Capital
  - East Capital

- **143 000 housing units** in Mega Human Settlements

- **Zone of Choice** along N4 incorporating:
  - Pyramid logistics hub
  - Wonderboom Airport
  - Rosslyn

- Business Process Outsourcing Park in **Hammanskraal**

- Refurbishment of **Saulsville Industrial Park - TER**
GAME CHANGER PROJECTS

- Township Economy Revitalisation
- Gauteng E-government
- Gautrain extensions and expansion
- West Capital
- African Gateway

STRATEGIC PROJECTS

- Rosslyn Automotive Hub
- Hammanskraal Business Outsourcing Park
- Rooiwal and Pretoria West power stations
- Waste to energy
- Water security
- A Re Yeng
- Pyramid logistics hub
- Mega Human Settlements
Northern Corridor – Future Plans: BRT

Line 1: CBD to Soshanguve (32kms)
Line 2: Hatfield to Mamelodi (18 kms)

- 120 additional busses will be procured for future phases
Northern Corridor – Future Plans: Gautrain Expansion

**Ultimately four Gautrain Services**

- RED: North – South Service
- BLUE: Naledi – Mamelodi Service
- GREEN: Honeydew – Boksburg Service
- PURPLE: Sandton – ORTIA Service
Central Corridor
Central Corridor – Vision

• Anchored around the City of Johannesburg, as the hub of finance, services, ICT, and pharmaceutical industries

• Create compact, walkable, liveable urban areas

• Connected by efficient affordable public transport networks, where people can live, work, and access social services without travelling long distances

• Bringing jobs and social services to high density residential areas

• Create housing opportunities in economic centres of the city

• Create resilient and socially, economically and environmentally sustainable urban forms
Central Corridor – Spatial Vision

- **New Cities:**
  - Lanseria/Lion Park
  - Steyn City
  - Waterfall
  - Modderfontein
  - Linksfield
  - Masingita / Syferfontein

- **266 000** housing units in Mega Human Settlements

- Upgrading of **City Deep** inland harbour

- Development of **Alexandra Industrial Park** and upgrading of **Orlando Industrial Park** - TER
Central Corridor – Game Changers

GAME CHANGER PROJECTS

• Township Economy Revitalisation
• Gauteng E-government
• Gautrain extensions and expansion
• Corridors of Freedom

STRATEGIC PROJECTS

• Nasrec ICT hub
• Kelvin power station
• Waste to energy
• Water security
• Rea Vaya
• City Deep upgrade
• Kopanong Precinct
• Mega Human Settlements
• New Cities:
  • Modderfontein
  • Steyn City
  • Waterfall City
  • Masingita City
Central Corridor – Future Plans: Corridors of Freedom

- **Rea Vaya** forms backbone of Corridors to enable high density transit-orientated development
- Current 23 000 passenger trips per day increasing to **45 000 by 2016**
- Catalytic investment to increase bulk infrastructure capacity
- Population along corridors to increase from 7 000 to over **41 000 people per km²** in the long term
- Medium term focus is on
  - Empire/Perth
  - Louis Botha
  - Turffontein
- Investment in **Inner City** and **Soweto** will double residential and commercial capacity
Central Corridor – Future Plans: Gautrain Expansion

**Ultimately four Gautrain Services**

- **RED**: North – South Service
- **BLUE**: Naledi – Mamelodi Service
- **GREEN**: Honeydew – Boksburg Service
- **PURPLE**: Sandton – ORTIA Service
Achieving the Vision

*An integrated city-region characterised by social cohesion and economic inclusion; the leading economy on the continent, underpinned by sustainable socio-economic development*

- **Achieve**: Gauteng as the primary supplier of skills, products & services

- **Position**: Employment, Develop skills

- **Create**: Unlocking key sectors of growth, localisation, key groups for advancement (Women, Youth, PwDs), local government procurement

- **Focus**: Research, innovation, advancement

- **Promote**: Integrated, sustainable human settlements, new cities with a modern, integrated transport system

- **Provide**: Addresses urban poverty & social development challenges – modernise education, improve quality of health care and quality of life, social cohesion

- **Activitist**: results-based, purpose-driven, connected government
Gauteng has many competitive advantages. These include the fact that:

- Gauteng has a strong financial and industrial base;
- High quality information technology accessibility;
- Outstanding business services; business investment centre as a one stop centre for businesses wishing to invest in Gauteng
- An enabling environment; we are reducing the high cost of doing business, we have changed and shorten the EIA and other regulations
- Excellent freight and logistics
- World Class infrastructure
- Home to the a major port of entry and exit; the O R Tambo International Airport

Gauteng....It Starts Here!
THANK YOU!

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