

Sector Acceleration Action Plan

Industrial Cannabis Sector February 2022 Consultation Draft

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V3.0 20 February 2022 Economic Acceleration & Job Creation War Room CONFIDENTIAL – RECIPIENTS ONLY





Context and background

This sector acceleration action plan for the Industrial Cannabis Sector in Gauteng draws on work consolidated through series of focused CEO roundtables designed to enrich, expand and align with the efforts Gauteng Economic Acceleration and Jobs War Room (as detailed under Annexure A) held over the course of February 2022.

The war room functions as a fusion centre, clustering capacity from public and private sector around specific, high impact projects and programmes.

It deals with initiatives driving growth in Gauteng's 10 priority sectors, as well as the programmatic work on major industrial corridors (anchored by special economic zones) and the whole of government efforts to develop specific townships as multi-layer enterprise zones (Annexure A expands in some detail on the structure and focus areas of the war room).

The 10 high growth sectors identified are:

- High Growth Sectors
- Energy, with a focus on new technologies and a diverse energy mix
- Transportation and logistics
- ICT and digital services with a focus on the gig economy
- Tourism and Hospitality
- Food, Beverages, Agro-processing and agribusiness
- Construction and Infrastructure
- Automotive, Aerospace and Defence
- Financial services
- Cultural and creative services
- Industrial Cannabis

Within this context, the War Room action labs programme has been working directly with industry associations (and larger players in their own right) to agree specific, high impact points of action which can scale the sector in question, providing market expansion for firms of all sizes and creating high volumes of jobs in the process.

This work has surfaced the need for more focused sessions with industry leaders in each of the 10 priority sectors to both scale-up and focus the war room efforts under the action lab focus area, tying in the work of teams dealing with township economy initiatives, special economic zones, development of new urban nodes, the green economy and youth workforce development.

These will form the basis of a clear compact between the GPG and each sector, focusing on major initiatives under each sector that can drive accelerated growth and livelihood generation across the Gauteng City Region.

This sector acceleration action plan speaks specifically to the industrial cannabis opportunities in Gauteng.

All attendees of the February 2022 roundtable are henceforth invited to be standing members of the Industrial Cannabis Sector Action Lab , a reference group that will work directly with the war room to implement these commitments.





Actionables to accelerate Job Rich growth in the Industrial Cannabis Sector across the Gauteng City Region – 2022 through 2024 and beyond to be led by Gauteng Provincial Government (GPG) and the Industrial Cannabis Sector Action Lab

1. GPG will focus efforts on creating a streamlined **Gauteng legislative sandbox** on licensing and sale of hemp and cannabis project across the entire value chain focused on regulating use at point of sale. This will most likely be initiated through application for relevant ministerial determinations but can ultimately take the form of either provincial legislation or amendments to national legislation sponsored by GPG. The framework will include special provisional drone licensing for agricultural monitoring and other relevant aspects of agri-tech facilitation.

While the sandbox is being put in place, GPG will establish a Gauteng compliance desk network for hemp and cannabis product enabling using structured service level agreements with regulatory bodies including the South African Public Health Regulatory Authority (SAPHRA), the Department of Agriculture, Rural Development and Land Reform, as well as the relevant enforcement authorities.

The roadmap for the establishment of the sandbox will be completed by March 2022.

2. **GPG will replicate the township economy partnership fund approach** (See Annexure A), with specific application to industrial cannabis and hemp. identifying clusters of intermediaries that can act as platforms and capital pools that are calibrated to flow to these. In order to manage the compliance and regulatory risk the proposed government hub network (see 3 below) can be structured as a funding intermediary.

The roadmap for this funding platform will be completed by April 2022.

3. The GPG will work with the sector to drive an industrialisation support network made up GPG special economic zones (allowing for streamlining of import and export elements of the value chain) & industrial park networks throughout the Gauteng City Region, starting with the GPG Agri-hubs. The selected nodes will be equipped with a dedicated processing capability available to hemp and cannabis businesses province-wide (and republic wide) with a focus on shared infrastructure models which consolidate SMME capability, enabling processing to global GMP standards and licensing the hubs for full value chain capability. These will include seed banks and laboratory systems as part of the investor mix.

To support this network, a local content designation approach for hemp and cannabis based products will be pursued with the Department of Trade, Industry and Competition (DTIC).

The industrialisation support network for hemp and cannabis products will explicitly include a linkage to air freight distribution via the OR Tambo SEZ.

The roadmap for the industrialisation support network will be completed by April 2022.

4. As an extension of (3), GPG will design and deploy, with the sector, a hub and spoke approach linked to the SEZs and industrial parks supporting new growing opportunities, including through conversion of disused buildings, warehouses and other underutilised properties. This programme will focus on import substitution opportunities within current value chains that can enable local industrial expansion and will focus on growth for both industrial and medicinal product lines.





The hub and spoke design will be included in the roadmap for the industrialisation support network.

5. The GPG will work with the sector to tie in a pharmaceutical industrialisation pathway for the sector, to be supported through the industrialisation support network and enabled by the regulatory framework and funding pool.

The roadmap for this pharmaceutical industrialisation pathway must be complete by May 2022.

6. The GPG will work with the sector to design and deploy a research and development (R & D) platform for the sector linking in the research capabilities of key academic and state institutions, tying in - where feasible – financing from the capital pool. This will include graduate research tracks as well as post-doctoral research opportunities and will have a deliberate research to commercialisation focus.

The roadmap for the R & D platform must be completed by June 2022.

7. The GPG will work with the sector to design and deploy a media and public education campaign to support the full approach foreseen by this action plan and actively stimulate local demand with a crosslink to cannabis tourism.

The roadmap for the media campaign must be completed by March 2022.

8. The GPG will work with sector to design and deploy a cannabis-driven carbon remediation programme by driving cannabis biomass as an energy source; using hemp plantation for bio-remediation on old mining land, particularly in the west rand and maximising the carbon absorption capabilities of the crops planted for commercial purposes province wide.

The roadmap for the bio-remediation programme must be complete by May 2022.













Annexure A: The Gauteng Economic Acceleration and Job Creation War-Room

Context

This annexure summarises the configuration and programmatic content underpinning the new economic and jobs war-room led by the Gauteng Department for Economic Development and its agencies, in collaboration with its sister department, the Gauteng Department of Agriculture and Rural Development.

At the time of writing the war room was in the process of expanding to manage its mandate on a whole-of-government basis within the boundaries of Gauteng Province.

This section provides a summary of the operational configuration of the war-room, while Annexure A provides more extensive content on the wider set of action plans under the GPG Economic Acceleration programmes the war-room is driving.

The full set of economic acceleration programmes can be summarised as follows :

- Bringing opportunity to the many and confronting inequality at the spatial level through **the Township Economic Revitalization Programme / new deal for township economies (**now expanded and amplified through the township rebuilding programme post July 2021 unrest)
- Reindustrializing Gauteng for the 21st century through **Multi-tier SEZ & High Growth Sector Programme**
- Systematically confronting youth economic exclusion through the Tshepo 1Million & Youth workforce development programme
- Creating the enabling conditions for a high-growth economy through our **Catalytic** Infrastructure programme

The Economic Acceleration and Job Creation War-Room , as explained immediately below, is an intergovernmental programme management office tasked with driving – and institutionalizing – the major high impact initiatives that underpin these acceleration programmes.

The Gauteng Economy & Jobs War Room

The war room is run using 7 functional task teams. Their key project focal points are summarised below :







TOWNSHIP	• Support implementation of the township economic development act					
ECONOMY TEAM	including:					
	Supporting implementation of draft model bylaws in partnership					
	with the districts					
	Programmatically Supporting implementation of GEP-IDC					
	township economy partnership fund (TEPF), including					
	partnership Support initiatives linked to backyard real estate/					
	township high streets and township wholesale & retail					
	development (cuts across high growth sectors)					
	Taxi economy initiative, including taxi industrialisation					
	partnership (Toyota) and TEPF taxi fund (explicit participation					
	opportunity for DBSA					
	Hotdesk clusters and networks linked to Ekasi labs					
SEZ &	Support establishment of GIDZ as properly capacitated SEZ / industrial					
INDUSTRIAL	parks oversight entity (including industrial parks portfolio initiative-					
PARKS TEAM	links to TER team)					
	Coordinate implementation of Vaal SEZ & N12 SEZ , including regional					
	development agency role					
	Coordinate expansion of OR Tambo SEZ					
	Support refinement and deployment of portfolio programme for					
	township industrial estates linking them as supplier clusters to high					
	growth sectors					
	Dryports partnership with Transnet & Support Gauteng participation					
	in Gauteng-Eastern Cape High Capacity Corridor Strategic Integrated					
	Project (including wagon production/ steel sourcing)					
	•					
ACTION LAB	Implementation of Action lab deliverables for :					
REALISATION	Broadband (incl. GBN commercialisation)					
TEAM	Global Business Services					
	Construction (incl. steel)					
	•					
	• Coordination of action labs and deliverable implementation for:					
	• Energy					
	Logistics & Transportation					
	Agriprocessing & Agribusiness					
	Cannabis					
	•					
GREEN ECONOMY	Green H2 partnership with SASOL (large scale embedded generation					
TEAM	grids, Green H2 IPPs, H2 fuel cell conversion for bus fleets and strategic					
	localisation of component manufacturing)					
	Green H2 production partnership with Sibanye Stillwater					
	AMD reprocessing partnership , working with DBSA & WRI					
	Waste economy programme: landfill compliance twinned with waste					
	economy programme plus partnership fund embedding EPR resources					



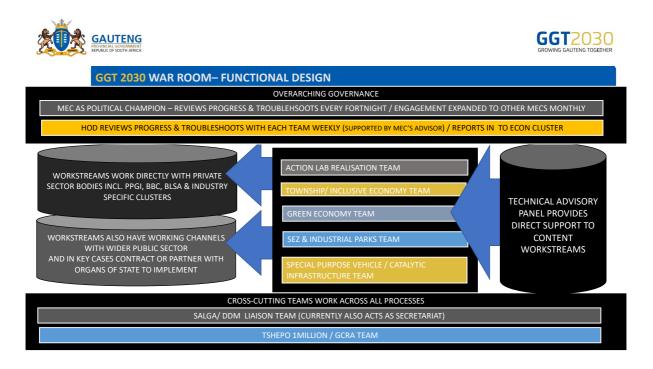




SPECIAL PURPOSE	Support full deployment of Lanseria Smart City initiative , including full
VEHICLE /	rollout of SPVs
CATALYTIC	Support expansion of the Lanseria SPV model for bulk services to the
INFRASTRUCTURE	Vaal and N12 corridor (including area-based masterplanning)
TEAM	Coordinates with SEZ team on regional industrial mobilization
	Coordinates with Green economy team on integrating green utilities
	into the new nodes
	•
SALGA/ DDM	WORKS WITH ALL TEAMS TO ALIGN EFFORTS WITH
LIAISON TEAM	MUNICIPALITIES VIA DDM STRUCTURES
	•
TSHEPO	COORDINATES WORKFORCE DEVELOPMENT CHANNELS FOR HIGH
1MILLION / GCRA	GROWTH SECTORS
TEAM	WORKS WITH ALL TEAMS TO ALIGN EMPLOYMENT AND SELF-
	EMPLOYMENT PATHWAYS FOR YOUNG PEOPLE

The functional design of the war room is summarised by figure 1.1 on the page following.

Figure 1.1 – Economic and Jobs war room functional design



A summary of key war room operational focal points follows







War room operational focal points

1. Accelerating the New Deal for Township Economies

- The Township Development Bill which is designed to transform our townships into economically diversified, job-rich spaces filled with hundreds of 1000's of growth SMMEs has been gazetted by the Gauteng Provincial Legislature, with final comments due 30-08-2021.
- We are now moving forward with that Legislation, including the draft model bylaw that is one of the proposed act's main policy instruments.

The Township Economic Development act as drafted, based on approved policy, is designed to bring opportunity to the many and confront inequality at the spatial level by :

- **Changing how townships are regulated and governed** to transform them into zones of widespread, job-creating commercial activity. This is to be done through new draft standard bylaws and streamlined regulations
- Setting up better procurement rules and programmatic support which allow government and its main contractors to buy from large groups of township-based firms, with systems linking them so they can supply if they were one large firm this includes Manufacturing cluster pilots
- Creating a permanent township funding mandate which establishes a township growth SMME fund to provide wholesale, blended finance to intermediaries that can de-risk lending to township based firms, including community banks.
- **Providing legal framing for supporting the Taxi Economy Initiatives,** including setting up investment vehicles to commercialize taxi ranks and other taxi economy nodes using blended finance and zoning overlays to incentivize development around ranks, transforming them into township CBD nodes.
- **Providing legal framing for rapidly releasing publicly owned land** for best, most developmental commercial use in township areas
- **Providing legal framing for upgrading township backyard real estate** the fastest growing form of rental in Gauteng which now accounts for how 4 million citizens of the province live. This includes provisions to establish township commercial precincts/ high streets in areas targeted for precinct-level backyard real estate upgrades

This instrument will create a new economic geography – the township enterprise zone.

The zones are focused on moving from a stifling legalistic mode of management of economic activities to an enabling approach which combines everything government can do and "Stacks" benefits to businesses and workers in the zones .

The shift entails:

1. Cutting red tape in the zones through mandating legislation, Model Standard By-law(s) and regulations;







- 2. Targeted tax incentives (can also be run as incentive grant to businesses)
- 3. Targeted funding (using township enterprise partnership fund)
- 4. Targeted procurement and pipeline development
- 5. Clear operations and management roles defined,
- 6. A monitoring and evaluation framework; and
- 7. Progressive view to support decentralised management and data gathering/monitoring about less formal economic activity in Gauteng.

The following parameters define the areas that will be designated as township enterprise zones

- 1. Historical non-white "townships" (as noted in 1996 census including R293 townships, etc.)
- 2. An area within and abutting Gauteng Province sharing a set of distinguishing characteristics, namely:
 - Structurally disadvantaged areas (historical, evident and emerging);
 - Area serving as *predominantly a dormitory town and/or labour reserve* including informal settlements;
 - Areas serving as consumer retail market and/or *destinations with limited economic diversification*
 - Areas serving as consumer retail market and/or *destination with limited recognition of economic potential existing in the area*

This generates an alphabetized list of proposed township enterprise zones as follows:

Actonuillo /Dalpark
Actonville/Dalpark
Alexandra
Atteridgeville/Lotus Gardens
Bakerton/Paynville
Bekkersdal
Benoni CBD
Bloubosrand/Kaya Sand
Boksburg CBD
Bophelong
Carletonville CBD
Cerutiville
Cosmo City
Daveyton/Etwatwa
Devon/Impumelelo
Diepsloot
Ekangala
Ennerdale/ Lenasia South/Lawley/Vlakfontein
Evaton/Sebokeng/Orage Farm







	\sim
Finsbury	
Germiston CBD	
Greater Soweto	
Hammanskraal/Temba	
Johannseburg CBD	
Kagiso/Tshepisong/Azaadville	
Katlehong/Vosloorus	
Kempton Park CBD	
Khutshong	
Kingsway/Linelani Village	
Kokosi/Fochville	
Krugersdorp CBD	
Kwazenzele	
Langaville/Stakane	
Lenasia/Thembalihle/Lehae	
Magaliesburg/Gamohale	
Mamelodi/Eersterust	
Mayfair/Riverlea/Bosmont	
Meyerton Park	
Midrand	
Mooiplaats/Sunderland Ridge Informal	
Munsieville	
Olievenhoutbosch	
Poortjie	
Pretoria CBD	
Randfontein CBD	
Ransburg CBD	
Ratanda	
Refilwe	
Reiger Park	
Rethabiseng	
Roodepoort	
Rosettenville/Mondeor/Crown Gardens	
Roshnee/Rust ter Vaal	
Sharpville/Boipatong	
Simunye	
Soshanguve/Ga-Rankuwa	
Sunderland Ridge Informal	
Tembisa	
The Orchards	
Toekomsrus/Mohlakeng/Zenzele	
Vereeniging CBD	
Wedela	
Wheelers Farm/Sweetwaters	

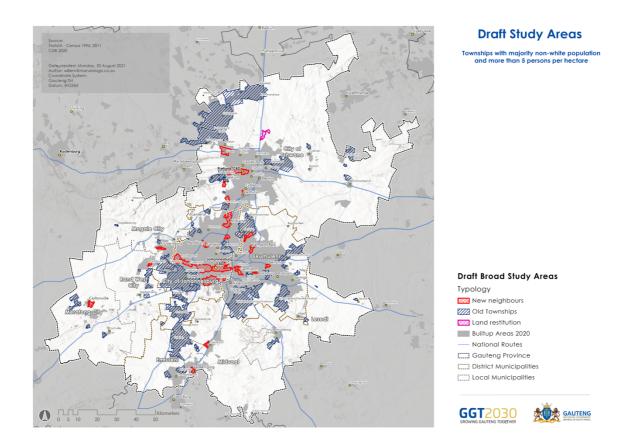






Zandspruit Informal Zithobeni

The following spatial map provides a province wide visualisation of where the zones are likely to be declared

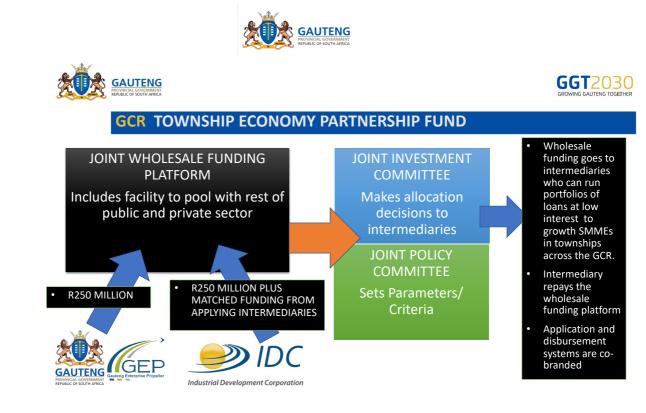


2. Scaling up the Township Economy Partnership Fund (GPG-IDC)

The infographic below summarises the credit pooling platform the Gauteng Provincial Government has developed with IDC, providing wholesale capital to intermediaries who can drive clusters of growth SMMEs in township areas (focusing on the new township enterprise zones).







3. Driving implementation of the broader Gauteng Economic Acceleration Agenda (as laid out under GGT2030)

Gauteng Provincial Government continues to facilitate and promote economic growth and development in the province, with a targeted commitment to focus on enhancing inclusivity of the economy, whilst improving its competitiveness. Central to this, is the ability to create an enabling environment for jobs to be created in the province by making interventions in 10 high growth sectors.

This is the driving force behind the Transformation, Modernization and Re-industrialization programme first outlined under the 5th Gauteng Provincial government, now further elaborated in the GGT2030 plan of action which has been adopted as the guiding vision of the 6th administration.

GGT2030 not only sets down specific and bold actions to empower Women; Youth ; SMMEs; Black businesses; It further recognizes that government must aggregate its efforts across spheres as well as with the private and non-profit sectors in pursuit of specific goals, including:

- > Driving spatial and economic transformation, particularly with respect to townships.
- Creating employment for the many & facilitating an employment to empowerment pathway for all classes of disadvantaged citizens







Coordinating industrialization initiatives so they are geared towards products and services required by the 10 high growth sectors and thus are sustainably financeable.

Provided the programmes and initiatives outlined under the economy, jobs and infrastructure component of GGT2030 are fully implemented, the impact in Gauteng within a decade has been modelled as follows :

- The size of the economy is expected to more than double over the next 11 years, from its current size of about R1 trillion to a little above R2 trillion, at 2010 prices
- Unemployment rate will be reduced by almost two-thirds from the 36% (Mild COVID-19 scenario) and 42% (Severe Scenario) in 2020 to 13% by 2030
- Per Capita GDP is expected to increase by 70% in real terms from about R 68, 000 currently to about R 115, 000 in 2030

The mechanisms to achieve these objectives under the **Economy, Jobs & Infrastructure** commitments at the core of GGT2030 are summarised under the apex programme approach unpacked by Figure 1 on the following page.

The implementation of these initiatives is being accelerated through a multi-disciplinary warroom, the operational structure of which is described and summarised under the opening section of this document.



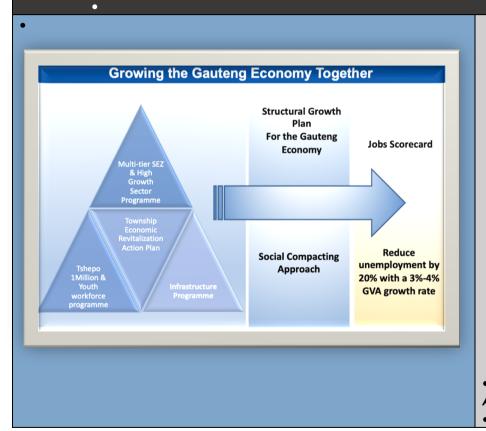




Figure 1: Summary of economic acceleration Apex programmes

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• Gauteng Provincial Government continues to facilitate and promote economic growth and development in the province, with a targeted commitment to focus on enhancing inclusivity of the economy, whilst improving its competitiveness. Central to this, is the ability to create an enabling environment for jobs to be created in the province by making interventions in the key economic sectors. These efforts have been organised as a set of apex programmes focused on economic acceleration and investment fast-tracking



- The Apex Economic Acceleration Programmes are :
- Reindustrializing Gauteng for the 21st century through Multi-tier SEZ
 & High Growth Sector Programme
- Bring opportunity to the many and confront inequality at the spatial level through **the Township Economic Revitalization Programme**
- Systematically confront youth economic exclusion through the Tshepo 1Million & Youth workforce development programme
- Creating the enabling conditions for a high-growth economy through our **Catalytic Infrastructure programme**
- **Restructuring the Gauteng economy for long term growth** by:
 - Modernizing network industries
 - Lowering barriers to entry and addressing distorted patterns of ownership
 - Prioritizing labour intensive growth
 - Focused and flexible industrial policy
- Engaging the private sector and social partners to join the effort through structured Social Compacting

• These programmes are linked to Jobs scorecard for the 6th Administration







Table 3.1 : 10 targeted economic high growth sectors strategically identified by GGT2030 matrixed to Departmental and Agency roles

Initiatives supporting acceleration of the 10 high-growth sectors identified by GGT2030 include the transversal role of linking investment facilitation to value-chain transformation and SMME empowerment through **active** enterprise and supplier development. The special economic zone network and the associated industrial park network play a significant role in this set of objectives.

High Growth Sectors	• Lead within Gauteng Provincial Government	• Key actions/ initiatives to be driven under the Economic Apex programmes
• Energy, with a focus on new technologies and a diverse energy mix	• The energy security office is being transitioned to report into Office of the Premier (OOP), but is multi-disciplinary	 SEZ network integration into bio-energy. Lead on Green Industrialisation and Green Economy policy and programmes, including Green Energy Facilitating Sector transformation, including supplier and enterprise development for value chain inclusion
• Transportation and logistics	• Department of Provincial Roads and Transport (GDPRT)	 SEZ network integration into logistics networks (including Gauteng-EC High-Capacity Rail Corridor) Facilitating Sector transformation, including supplier and enterprise development for value chain inclusion







• ICT and digital services with a focus on the gig economy	 Department of E-Government (E-Gov) leads on 4IR transformation of Government and Gauteng Broadband Network (GBN) commercialisation DED Group Leads on Global Business Services via action lab process 	 Digital economy support and enabling through investor facilitation as well as enterprise and supplier development Co-ordination of joint actions with industry to grow the Global Business Services sector via action lab process
• Tourism and Hospitality	DED Group via GTA	 Co-ordination of joint actions with industry to grow the tourism sector Investment facilitation into the tourism sector Facilitating Sector transformation, including supplier and enterprise development for value chain inclusion
Food, Beverages, Agro- processing and agribusiness	• Department of Agriculture and Rural Development (GDARD)	 Co-ordination of joint actions with industry to grow the food, beverages and agro-processing sectors Investment facilitation into these sectors , including through the SEZ network Facilitating Sector transformation, including supplier and enterprise development for value chain inclusion







Construction and Infrastructure	 Department of Infrastructure Development (DID) 	 Investor facilitation into Special Purpose Vehicles enabling blended finance of catalytic infrastructure Facilitating sector transformation through enterprise/ supplier development and workforce development initiatives (including community contracting models)
Automotive, Aerospace and Defence	DED Group via GGDA Group	 Co-ordination of joint actions with industry to grow the automotive, industry and defence sectors Investment facilitation into these sectors , including through the SEZ network Facilitating Sector transformation, including supplier and enterprise development for value chain inclusion
Financial services	 DED Group with respect to deepening and widening the sector in Gauteng 	 Expanding financing access to township based and under-banked firms. Facilitating sector transformation through enterprise/ supplier development and workforce development initiatives







• Cultural and creative services	• Department of Sports, Recreation, Arts & Culture (SRAC)	 Industrialisation of key creative economy sectors with high-growth path potential, including animation and gaming production. Facilitating Sector transformation, including supplier and enterprise development for value chain inclusion (with a specific focus on digital production, gaming development and animation)
• Industrial Cannabis	• Department of Agriculture and Rural Development (GDARD)	 Work with relevant authorities to develop a regulatory 'sandbox' to coherently regulate the sector in Gauteng. Co-ordination of joint actions with industry to grow the industrial cannabis sector Investment facilitation into this sector , including through the SEZ network Facilitating black industrialist participation in the sector, including supplier and enterprise development for value chain inclusion
•	•	•







Table 3.2 : High Growth Sector Project Matrix

					MAJOR LIGHTHOUSE/ CAT	ALYTIC PROJECTS		KEY POLICY
	INDUSTRIAL SECTOR	SPECIAL ECONOMIC	NEW ECONOMIC NODES	BROADER	WITHIN 2022-23	WITHIN 6 TH	EXPANSION BY 2030	INSTRUMENTS
		ZONES		INDUSTRIAL	FINANCIAL YEAR	ADMINISTRATION		
				STIMULUS				
1	Energy, with a	Deployment of Vaal	Inclusion of green energy	Microgrid rollout to	Consolidate and finalize	Green industrial	Green H2 Microgrid	Energy action lab
	focus on new	SEZ as an enabler for	systems – including	major industrial sites	Partnerships to deploy	baseload	and other industrial	
	technologies and	Green H2 micro-grids,	embedded generation	using green H2 and	green industrial power		networks deployed	SEZ network
	a diverse energy	deployed by black	and micro-grids – within	other leading	across GCR using locally	Project to deliver Green		
	mix	industrialists	the master-plans for new	technologies	produced Green H2	H2 Production at export	Then 1 Colon DV	SPV for new economic
		Die energy hettery	economic nodes	Current anone energy	focusing on steel sector and advanced	scale on as part of N12	Tier 1 Solar PV	nodes
		Bio-energy, battery storage manufacturing	(Lanseria, Vaal, N12 corridor) to be financed	Support green energy microgrids in	and advanced manufacturing	corridor SEZ intiated	producer in Gauteng established through	Township Enterprise
		& Industrial Hydrogen	by bulk infrastructure	township enterprise	manufacturing	Renewable energy IPPs	ramp of renewable	Zones
		to be included within	investment schemes.	zones	Kickstart process for 42	in major township nodes	energy grid servicing	201103
		N12 corridor SEZ	This includes provision for	201103	MW Green energy IPP to	(9 highest density	Green H2	Township Economy
			green short range	Partnership public	supply Tshwane	township clusters, plus	production on N12	Partnership Fund
		H2 fuel cell	transport systems (such	transport (BRT bus	Automotive SEZ	Sebokeng and Kagiso)	corridor to 15 GW	
		manufacturing as part	as renewably powered	manufacturing) to		linked to Township	scale (feeding a 5	New green economy
		of OR Tamb SEZ.	trams and light rail for	drive green fuel	Initiate AMD water	Economy Partnership	GW electrolyzer)	partnership fund
			transit within nodes and	adoption.	cleansing project for the	Fund projects, including		
		N12 Corridor SEZ	connecting to multi-		N12 corridor (anchored at	backyard shack real	Convert 100% of	Partnership with
		includes Green H2	modal facilities)	Syndication of green	Cradle) supplying	estate upgrade	GCR buses to	Eskom on microgrid
		focus		funding channels via :	feedstock water for	programme.	renewable fuel base	deployment
				(1) linkage to	Green H2 as well as for			
		Lanseria Hi-tech SEZ	Integration of green	Township Economy	agricultural use.	Green energy systems as		Strategic private
		will include Green	technology systems into	Partnership Fund via a		part of new bulk		sector partnerships
		technologies as a	design of human	dedicated channel and	Initiate waste to energy	installations in Lanseria,		
		targeted cluster	settlements mega	(2) deploying a green	as part of broader waste	Vaal and the West Rand.		
		C	projects.	challenge umbrella	economy partnership	Dealers house using UD		
		Green energy		fund for the GCR	with GCR municipalities	Deploy buses using H2		
		deployment across all SEZ facilities and their	Equipping refurbished	Wasta to operations		fuel cells across the GCR,		
		associated industrial	Equipping refurbished township industrial	Waste to energy as part of broader waste		working in partnership with Busmark and N12		
		belts/ clusters ,	estates as supplier parks	economy programme		Corridor SEZ		
		including 100%	for energy value chains	tied to enforcement of				
		renewable energy	TOT CHEISY VALUE CHAILIS	landfill standards and				
		investment incentive		pooled waste				
					I	1	1	







					MAJOR LIGHTHOUSE/ CATALYTIC PROJECTS			KEY POLICY
	INDUSTRIAL SECTOR	SPECIAL ECONOMIC	NEW ECONOMIC NODES	BROADER	WITHIN 2022-23	WITHIN 6 th	EXPANSION BY 2030	INSTRUMENTS
		ZONES		INDUSTRIAL	FINANCIAL YEAR	ADMINISTRATION		
				STIMULUS				
		package for companies		economy				
		seeking to export to		opportunities across				
		the EU and other		the GCR (linked to				
		carbon-conscious		extended producer				
		constituencies.		responsibility funding)				
2	Transportation	Tshwane automotive	Inclusion of freight	Partnership with	Participate in the	Completion of Gauteng-	Expansion of Freight	
	and Logistics	SEZ includes explicit	network linkages and	Transnet/DPE,	institutional mechanism	EC High Capacity corridor	rail link into SADC	Freight sector action
		linkage to hugely	supporting road networks	Eastern Cape PG and	to support the roll-out of	by 2024-25 financial year		lab
		upgraded port capacity	in master-plans and bulk	DTIC to operationalise	the Gauteng-EC High		Complete 100% of	
		at Gqerbha and	investment schemes for	Gauteng Eastern Cape	Capacity Rail Corridor.	Complete 50% of	portfolio of	SEZ network
		massive upgrade to	Lanseria , the Vaal Region	High Capacity Freight		approved portfolio of	economically critical	CDV (
		Southcore line as part	and N12 corridor.	Corridor	Link in green steel	economically critical	roads.	SPV for new economic
		of Gauteng-EC high			production and wagon	roads.		nodes
		capacity corridor.	Inclusion of new public	Production hubs for	production in East of GCR		Full realisation of	
			transport networks and	Rolling Stock servicing	for Gauteng-EC corridor	Rollout of Toyota	freight and logistics	Township Enterprise
			supporting road networks	PRASA and Gauteng-	as part of the rollout plan.	partnership on Taxi	components of	Zones
		Taucha anninan CEZ will	in master-plans and bulk	EC High Capacity	Finalize 10 years financia	industrialisation across	master plans in	Taunahin Faanaan
		Tambo springs SEZ will	investment schemes for	Corridor as part of rail	Finalise 10 year financing	all 5 corridors of GCR	Lanseria, Vaal and	Township Economy
		be an extension of the	Lanseria, the Vaal Region	production cluster in	package for critical	Full vallaut of	N12 corridor	Partnership Fund
		largest dry port on the	and N12 corridor.	eastern corridor	portfolio of economically	Full rollout of	Coutons Europeien	Deutereuchie with
		continent, with Transnet as a key	Collaboration with ORTIA	Link value chains to	relevant roads (with DBSA and others)	partnership with Transnet to set up	Gauteng Expansion (Phase 3)	Partnership with Transnet on Gauteng-
		investor, and linkage to	and ACSA to launch full	industrial clusters to	and others)	Gauteng as freight rail	(Plidse 5)	EC corridor and
		Aerotropolis and key	Aerotropolis project,	be developed as part	Roll out first dealership	nerve centre based on		dryport network
		new road networks.	including the new	of township	and aftermarket repair/	agreed sequencing of		di yport network
		new road networks.	midfield cargo terminal,	enterprise zones	service sites under Toyota	dryport/ container hub		
			including Lanseria-style	enterprise zones	partnership for Taxi	establishment , including		Strategic private
			SPV for the bulk services.	Partnership with road	industry development/	full deployment of		sector partnerships
				freight operators on	industrialisation	partnerships and		sector partnerships
		Vaal River SEZ, Lanseria	Inclusion of air-cargo	trucking	maastransation	financing deals.		
		Hi-tech SEZ and N12	development projects in	industrialisation and	Initiate Growthpoint/	maneing acus.		
		corridor SEZ are all	the Lanseria and Vaal	road to rail	DHL dryport project as	Launch Midfield cargo		
		designed to connect	nodes.		first development under	terminal as part of		
					new Lanseria Masterplan	Aerotropolis project.		
		1				, lei on opons project.		







					MAJOR LIGHTHOUSE/ CAT	ALYTIC PROJECTS		KEY POLICY
	INDUSTRIAL SECTOR	SPECIAL ECONOMIC ZONES		BROADER INDUSTRIAL STIMULUS	WITHIN 2022-23 FINANCIAL YEAR		EXPANSION BY 2030	INSTRUMENTS
		with Freight Rail transit systems	Gautrain expansion to service new and emerging nodes, linked to deployment of integrated fair management system (IFMS) to support multi- modal public transport across the GCR Deployment of Taxi economy fund to support the development of Taxi Ranks as commercial nodes		Finalise partnership with Transnet to set up Gauteng as freight rail nerve centre based on agreed sequencing of dryport/ container hub establishment Sponsor Aerotropolis as a SIP, planning in Lanseria style bulk SPV – include green aviation fuel component	Establish green aviation fuel supply , linked to Green H2 production, as part Launch of DHL/ Growthpoint air cargo capacity expansion in Lanseria Gautrain expansion (Phase 2) Expand rolling stock production cluster to supply export markets		
3	ICT, Media and Digital Services – the digital economy	Hi-techSEZtobedeployed in Lanseria asoart of smart city ,including support forgreenurbantechnologies, a digitalgovernment sandboxusingblockchainsystems,smartinfrastructureandlatestconnectivitytechnologiesEstablishment of GBSSEZ at Nasrec, withcrosslinktoBraamfonteintech	Inclusion of baseline infrastructure for state- subsidised backhaul (in order to drive free basic broadband) in the bulk infrastructure planning of special purpose vehicles for new nodal developments in Lanseria, the Vaal and West Rand.	GBS implementation charter on deploying township business process support clusters, work from home clusters and hot-desking sites to support gig economy/ creator economy businesses across the GCR. Action lab with digital council on unlocking last mile broadband into township areas has drawn up a	Activation of broadband action lab roadmap Deployment of first stages of GBS implementation charter Configuration of delivery vehicle for Lanseria High Tech SEZ	Broadband / 5G rollout at 70-80%, incl. free basic broadband Global business service hub / hotdesk expansion to 9 main township nodes Hotdesks for gig economy businesses deployed in key precints in township enterprise zones Initiation of universal broadband rollout in	100% Broadband/ 5G roll-out incl. free basic broadband GBS hubs/ hotdesks and data centres in 5 main township nodes in each corridor	ICT / broadband action lab GBS action lab SEZ network SPV for new economic nodes Township Enterprise Zones Township Economy Partnership Fund







		MAJOR LIGHTHOUSE/ CATALYTIC PROJECTS					KEY POLICY		
	NDUSTRIAL SECTOR	SPECIAL ZONES	ECONOMIC	NEW ECONOMIC NODES	BROADER INDUSTRIAL STIMULUS	WITHIN 2022-23 FINANCIAL YEAR	WITHIN 6 TH ADMINISTRATION	EXPANSION BY 2030	INSTRUMENTS
		node of p Corridor significant service in Cloud au support s	usiness Park roposed N12 SEZ includes : ICT business vestment. nd business ervices to be d into Vaal		comprehensive roadmap, including provisions which now form part of Township Economic Development Bill GCR positioned as pilot for the broadband access fund , subsidising 50,000 households to connect to high speed broadband		township enterprise zones		Strategic private sector partnerships
4	Tourism and Hospitality	each S opportuni business sites (m COEGA sit SEZ companie into partnersh networks to suppo	hospitality odelled on re). operating	Evolution of Cradle of Humankind, Dinokeng and other recreational assets in NW Gauteng through linkage to Lanseria masterplan (cross-link to Hartebeesport recreational cluster via inclusion of Madibeng). Evolution of tourism infrastructure linked to Vaal River region as part of Vaal Masterplan	Major event driven tourism tying in tourism precincts in township enterprise zones Partnership with OR Tambo international airport to explicitly promote new flights directly into GCR and connecting via GCR through subsidisation of landing slots, provision of green aviation fuel (linked to energy sector activities) and	Launch of Air Access Gauteng to drive aviation traffic into GCR Conclude negotiation phases of new tourism infrastructure linked to Lanseria and Vaal regions executed as part of masterplan (including new Gaming and Leisure complex in Lanseria and revitalization of Vaal Region leisure and conferencing infrastructure)	Major event-driven tourism Full realisation of Gauteng Air Access partnership, including continental links driven by African single market. Full establishment of tourism infrastructure linked to Lanseria and Vaal regions executed as part of masterplan, including linkages to eco- tourism assets in both regions.	500% expansion of aviation access to GCR from key global business tourism centres.	Tourism action lab SEZ network SPV for new economic nodes Township Enterprise Zones Township Economy Partnership Fund Strategic private sector partnerships







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	INDUSTRIAL SECTOR	SPECIAL ECONOMIC ZONES	NEW ECONOMIC NODES	BROADER INDUSTRIAL STIMULUS	WITHIN 2022-23 FINANCIAL YEAR	WITHIN 6 TH ADMINISTRATION	EXPANSION BY 2030	INSTRUMENTS
				concessional deals with hotel groups.				
5	Agri-food and Agribusiness, focusing on value chains	The N12 corridor SEZ and Vaal River SEZ are both designed with significant agro- processing components. The Tambo Springs SEZ is also designed to accommodate elements of the agro- processing value chain	The masterplans for Lanseria, the Vaal Region and the N12 corridor all include provisions for areas that have an agri- business/ agro- processing profile. The N12 corridor masterplan includes provision for a new fresh produce market to be situated in the west.	A dedicated programme to develop a new fresh produce market for the N12 corridor linked to local agri- hubs directly supports the N12 Corridor SEZ Partnership with agri- business to increase bulk-supply of fresh produce , meat and dairy to township based restaurants embedded as part of Township economy revitalization (also links to agri-hub network)	Financial close and initial rollout of agro- processing/ agro- industrial ecosystem along N12 corridor, with build phase initiated on linked new fresh produce market in the West. This will include collaboration with the Agricultural Development Agency (AGDA) under the Public Private Growth Initiative, the Bokomoso Ba Rona initiative and the Protea west industrial park on dedicated agro- processing partnerships underpinning the ecosystem to be focused on the west rand. This will also include Rollout of township restaurant bulk food supply initiative with agri- business, in the 9 most populous townships in the GCR, linking in agri- hub networks	Expansion of agro- processing to supply products for exports across Africa under African continental free trade agreement (ACFTA) Expand bulk food supply initiative to include distribution through wider network of food wholesale markets Expand agri-hub networks to all township areas across the GCR	Full realisation of agro-processing components of N12 Corridor , Vaal and OR Tambo SEZs integrating supply from Agri-hubs , combining export into Africa and wider global markets with distribution via network of local wholesale food markets.	Agri-processing action lab (AGDA partnership) SEZ network SPV for new economic nodes Township Enterprise Zones Township Economy Partnership Fund Strategic private sector partnerships







		MAJOR LIGHTHOUSE/ CATALYTIC PROJECTS K						KEY POLICY
	INDUSTRIAL SECTOR	SPECIAL ECONOMIC	NEW ECONOMIC NODES	BROADER	WITHIN 2022-23	WITHIN 6 TH	EXPANSION BY 2030	INSTRUMENTS
		ZONES		INDUSTRIAL	FINANCIAL YEAR	ADMINISTRATION		
				STIMULUS				
6	Construction and	Development of each	The infrastructure	Revitalization of	Expansion of construction	Reconfiguration of	Full realisation of	Construction action
	Infrastructure	SEZ site explicitly	investment schemes for	township industrial	sector SMME capacity	township industrial	ten-year targets for	lab
		designed to expand the	the new urban nodes	estates as manufacturing	through 45% set aside of construction value of	estates as production	implementation of infrastructure build	SEZ network
		capabilities of the construction sector in	(Lanseria, Vaal, N12 corridor) as well as for OR	clusters for key inputs	each SEZ site for	sites for construction/ infrastructure	programme for all 3	SEZ HELWOIK
		the surrounding area	Tambo aerotropolis will	into the	enterprise development	components as part of	new nodes as well as	SPV for new economic
		of each SEZ and wider	fund the deployment of	manufacturing/	channels,.	township enterprize	OR Tambo	nodes (Lanseria PMU)
		GCR through multi-	all public infrastructure	construction sectors		zones	aerotropolis	
		level enterprise	necessary to unlock		Initial Deployment of		(via	Township Enterprise
		development	private sector	Linkage of township	infrastructure investment	Accelerated Deployment	infrastructure	Zones
		programmes	developments.	backyard real estate	schemes for Lanseria	of R54 billion GPG	investment	
				upgrade initiative to	(establishment of	Infrastructure	schemes/	Township Economy
		SEZ evolution will	Housing mega-projects	manufacturing of	dedicated PMU with	programme , including	special purpose	Partnership Fund
		include the	include explicit	construction sector	DBSA)	social infrastructure as a	vehicles)	
		manufacturing of	commitments to expand	inputs, with a focus on		component of mixed		Strategic private
		construction/ infrastructure	the construction sector in	alternative building		used precincts		sector partnerships
		components for	the surrounding area of each SEZ and wider GCR	technology and off- grid technologies		Midpoint of		
		utilization within the	through multi-level	grid technologies		implementation of		
		GCR as well as export.	enterprise development			infrastructure build		
			programmes, including			programme through		
			evolution of 40 black			infrastructure		
			industrialists in the			investment schemes for		
			construction sector.			all 3 new nodes		
			Deployment of R54 billion			Sourcing of 50%-plus of		
			GPG Infrastructure			local content		
			programme , including			requirements for GCR		
			social infrastructure as a component of mixed used			infrastructure projects from production clusters		
			precincts.			within Gauteng ,		
			precincts.			including SEZs and		
						township industrial		
						estates		







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	INDUSTRIAL SECTOR	SPECIAL ECONOMIC ZONES	NEW ECONOMIC NODES	BROADER INDUSTRIAL STIMULUS	WITHIN 2022-23 FINANCIAL YEAR	WITHIN 6 TH ADMINISTRATION	EXPANSION BY 2030	INSTRUMENTS
						40 black industrialists established through contracts linked to human settlements mega projects		
7	Automotive, Aerospace and Defence	Tshwane Automotive SEZ acts as anchor of wider automotive industrial cluster in Rosslyn/Silverton area. The N12 corridor SEZ includes provision for expansion of bus manufacturing as part of West City Industrial park. Vaal River SEZ includes provision for advanced manufacturing as part of new/ revitalised industrial capacity. OR Tambo SEZ will include provision for hydrogen fuel cell production as a component of future green automobiles Toyota partnership will include reconfiguration of	Partnership with Transnet to evolve GCR into a nerve centre for freight rail (dryports network) explicitly services the needs of the automotive and advanced manufacturing sectors. Commercial and industrial segments of new economic nodes in Lanseria, N12 corridor and the Vaal Region include provision for advanced manufacturing businesses.	Automotive sector development programme delivered through Automotive Industry development corporation (AIDC) including supplier development in manufacturing value chain to meet local content requirements. Partnership with the taxi industry to develop repair and service capacity as part of township economy hubs operated by professional companies, with equity flowing to trusts owned by local taxi associations Partnership with the Retail motor industry association on scaling up dealerships and	Full launch of Tshwane Automotive Special Economic Zone (TASEZ) producing 200,000 vehicles per annum by 2022. Roll out first dealership and aftermarket repair/ service sites under partnerships for Taxi industry development/ industrialisation, including implementation and replication of Alexandra Automotive as a Taxi economy node	Evolution of auto industry supplier development programme to provide over 80% of local content requirements for vehicles produced in the GCR. Establishment of a full scale electric vehicle production and adoption support programme spearheaded by TASEZ & Rosslyn.	Full evolution of Tshwane automotive cluster and wider SEZ network as mass production system for vehicles exported into Africa and across the globe , expanding volumes by 500% from 2022 baseline to a million vehicles a year	Automotive action lab Automotive industry Transformation fund partnership SEZ network SPV for new economic nodes (Lanseria PMU) Township Enterprise Zones Township Economy Partnership Fund Strategic private sector partnerships







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	INDUSTRIAL SECTOR	SPECIAL ECONOMIC ZONES	NEW ECONOMIC NODES	BROADER INDUSTRIAL STIMULUS	WITHIN 2022-23 FINANCIAL YEAR	WITHIN 6 TH ADMINISTRATION	EXPANSION BY 2030	INSTRUMENTS
		township industrial parks to support refurb and re-use businesses supporting taxi fleets Centurion Aerospace Village to be deployed as an SEZ for defence/ aerospace Upgrade and expand Rosslyn cluster to include DKD hub serving African market and auto-specific dryport. Integrate cluster into Tshwane Automotive SEZ.		after market facilities across the GCR.				
8	Financial Services	The provisions for global business services and ICT directly support the expansion of financial services capacity within the GCR (Lanseria high tech SEZ, Nasrec GBS SEZ etc)	The provisions for global business services and ICT directly support the expansion of financial services capacity within the GCR	The Township Economy Partnership Fund provides wholesale funding to non-bank financial intermediaries which can de-risk providing working capital, stock credit and purchase order financing to historically unbanked township-based and township linked firms. This initiative directly supports the	RolloutandinstitutionalizationofTownshipEconomyPartnershipFundasabroadbasedexpansionvehicleforthefinancialservicessector in theGCRDeploydedicatedpartnershipsonFintechasanenablerofAsanenablerofAsanenablerofJinancialServicesActionLab,focusedontownshipenterprisezones	Build on Township economy partnership fund to scale financing from environmental sustainable and growth oriented (ESG) impact investment funds. Expand Global Business service cloud hubs in GCR to provide back- office support and online customer engagement for financial services offerings traded across	Attain 80% plus digital business banking coverage via fintech systems targeting township enterprise zones. Affirm and expand GCR as the backbone of African continental financial services sector. This includes positioning the GCR as the lead	Financial services action lab SEZ network SPV for new economic nodes (Lanseria PMU) Township Enterprise Zones Township Economy Partnership Fund







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	INDUSTRIAL SECTOR	SPECIAL ECONOMIC	NEW ECONOMIC NODES	BROADER	WITHIN 2022-23	WITHIN 6 TH	EXPANSION BY 2030	INSTRUMENTS
		ZONES		INDUSTRIAL STIMULUS	FINANCIAL YEAR	ADMINISTRATION		
				expansion of the financial services sector to the bottom of the pyramid across the GCR.		the African continent as part of GCR market expansion under the African Continental Free Trade Agreement (ACFTA)	provider of liquidity and market-making platforms for structured finance continentally, and for customer interface and support services for the retail side of the	Strategic private sector partnerships
9	Cultural and Construction Sector	The SEZ provision for digital services and cloud hubs directly support the needs of the gaming and animation sectors.	Master-planning for the new urban nodes (Lanseria, Vaal and N12 corridor) explicitly designate social infrastructure requirements which include new performance	Platform deployment supporting a million livelihoods across the creator economy, aligned with hotdesks. Digital Construction	Launch of million livelihoods creator economy platform network	Expansion of gaming and animation incubator and accelerator to establish dominant gaming/animation cluster on African continent, serving global markets.	sector. Fully evolve GCR as host to digital creative arts cluster servicing both Africa and global markets, with 40% or more of industry value accounted for by	Cultural and Construction Sector action lab Automotive industry Transformation fund partnership
			spaces/ theatres and museum spaces. Tshimologong and similar emerging digital clusters (including the new township hubs/ hotdesks for digital businesses) provide an operating	Sector support initiative focused on the Gaming Industry – creating a services accelerator linked to international gaming companies cross- subsidizing an incubator for local gaming content		Establishment of new museums as attractions linked to multi-modal precincts	production of local gaming content for domestic and export markets	SEZ network SPV for new economic nodes (Lanseria PMU) Township Enterprise Zones Township Economy Partnership Fund
10	Industrialisation of Cannabis	Cannabis industrialisation will be technically and logistically supported	platform for gamers Cannabis industrialisaiton to be included in masterplan-supported	Cannabis/ hemp sector incubators set up in key nodes, linked to township	Cannabis ecosystem support programme to existing networks of cannabis and hemp	Deployment of cannabis/ hemp sector incubators for new sector black industrialsits	GCR positioned as a lead geography for cannabis and hemp production, with	Strategic private sector partnerships Cannabis action lab







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INDUSTRIAL SECTOR	SPECIAL ECONOMIC	NEW ECONOMIC NODES	BROADER	WITHIN 2022-23	WITHIN 6 TH	EXPANSION BY 2030	INSTRUMENTS
	ZONES		INDUSTRIAL	FINANCIAL YEAR	ADMINISTRATION		
			STIMULUS				
	as a subset of the agro-	sectors in both Vaal and	enterprise zones (part	producers to be		both export and	
	processing growth	West Rand	of specialist precincts)	established		domestic market	SPV for new economic
	path in N12 corridor					linkages.	nodes
	and Vaal SEZs , with				Rollout of cannabis		
	specific sectoral			Networks of larger scale	sector investments		Township Enterprise
	support in terms of		Finalization of a	Cannabis sector	(medicinal as well as		Zones
	assistance with		"Sandbox" regulation	investments designed is	hemp) in Vaal and West		
	regulatory compliance.		for Cannabis as an	as part of N12 corridor	Rand, with specific nodes		Township Economy
			industrial sector in	and Vaal SEZs, with initial	across the GCR.		Partnership Fund
	Hemp product value		Gauteng to serve as a	roll-out supported by the			
	chains to be located in		national pathfinder	respective SEZ companies			Strategic private
	revitalised industrial						sector partnerships
	parks			Drafting of a "Sandbox"			
				regulation for Cannabis as			
				an industrial sector in			
				Gauteng to serve as a			
				national pathfinder			



