

Department of Economic Development and Tourism

# West Coast Industrial Development

**Overview and Future Prospects** 

SBWQFT Open Day - 22 October 2021

#### **Disclaimer: Government Official**



## 1. Setting the Scene

# 2. Why Industrial Development?

## 3. Some Future Prospects



## Setting the Scene





#### Setting the Scene – the past few years

• West Coast Industrial Plan (WCIP)



#### 2015 – 2018

LPG Storage	R 1.5 bn
Minerals processing	R 1.4 bn
Roads & Bulk Infrastructure	R 550 m
Port infrastructure	R 300 m
IDZ internals	R 500 m
Bulk logistics	R 2.2 bn
 Total	DE 2E hn

Total: R 5.35 bn

• Strategic Economic and Financial Framework (SEFF)



## Setting the Scene – COVID-19

**Modelling for West Coast District** ٠

#### Summary of L4 Scenario Results



#### Modelling Municipal Areas •

GVA Losses - Year 1			Employment Losses Year 1				<ul> <li>Tourism accounts for 43% of al employment losses</li> </ul>			
R80 000 000		R12911016	250 000		12 356	.4%	International tourism activity mak up 80% of tourism activity			
R70 000 000 R60 000 000		R13 304 968	200 000		104 504	•	Virtually no international tourism 12 months from start of lockdowr			
R50 000 000		R8 651 330	150 000			1%	50% of all tourism business will cl down			
R40 000 000		R8 837 350 10.58%	100 000		10773	48%	No international events			
R30 000 000		16.1%	100 000		20 559	.55% •	Hotels will close operations for up 12 months			
R20 000 000		R13463775	50 000				Agriculture will hold up well			
R10 000 000		R13 028 465			38 276	•	Value of agricultural exports may a net increase due to the 25%			
RU		Net GVA loss			Net Employment Losses		devalue of the Rand			
	<ul> <li>Tourism</li> <li>Trade</li> <li>Finance</li> <li>Manufacturing</li> </ul>	Agriculture     Transport (incl telecomms)     Community services     Construction		<ul> <li>Informal (No GVA)</li> <li>Finance</li> <li>Agriculture</li> </ul>	Construction Trade Community services Tourism Manufacturing	•	This bodes well of municipalities dependant on agriculture			

#### Sectoral Impacts for Level 4

- osses tourism activity makes irism activity
  - ternational tourism for om start of lockdown
  - rism business will close
- nal events
- se operations for up to
- ill hold up well
- ultural exports may see due to the 25% e Rand
- ell of municipalities agriculture

Broad Sectors:WC															
	Average weighted Impact 13-24 months	Average weighte d shock - 13-24 months	post 13- 24 months GVA loss	Total GVA post 13-24 Month shock		Net loss as a %	Total Employmen t Post 3 shocks		Net Loss as a %	Average weighted impact - 13-24 months	weighted shock - 13-24	post 13-24 months employment drop	Total Employmen t Post 3 shocks		Net Loss as a %
							3,031	-441	-12.7%	7.0%	2.0%	28	3,444	28	0.8%
Tourism	50.0%	50.0%	105,250	105,250	105,250	50.0%	1,139	-1,709	-60.0%	50.0%	50.0%	684	2,164	684	24.0%
Agriculture	4.3%	4.3%	31,115	688,775	31,115	4.3%	13,293	-168		4.3%	0.0%	1	13,460	1	0.0%
Mining	5.9%	5.9%	3,826	61,185	3,826	5.9%	24	-1	-4.4%	5.9%	6.0%		25		2.1%
Manufacturing	5.5%	5.5%	137,254	2,362,157	137,254	5.5%	6,392	-240	-3.6%	5.5%	5.8%	134	6,498	134	2.0%
Electricity	5.0%	5.0%	6,660	126,548	6,660	5.0%	107	-1	-1.1%	5.0%	5.0%	2	106	2	1.7%
Construction	10.0%	10.0%	69,683	627,143	69,683	10.0%	1,534	-536	-25.9%	10.0%	10.0%	99		99	4.8%
Trade	6.2%	6.2%	53,916	809,361	53,916	6.2%	3,960	-249	-5.9%	6.2%	7.0%	118	4,091	118	2.8%
Transport (incl telecomms)	6.1%	6.1%	118,291	1,835,444	118,291	6.1%	405	-22	-5.2%	6.1%	4.0%	7	420	7	1.6%
Finance (finance, insurance, real estate and other services)	4.1%	4.1%	55,086	1,276,779	55,086	4.1%	4,549	-108	-2.3%	4.1%	4.7%	88	4,568	88	1.9%
Community services (Public admin, defence, health & social work, other	0.7%	0.7%	40.240	4 407 050	40.340	0.7%	1.550		2.5%	5.0%	0.00		4.755		0.20
community services)	0.7%	0.7%	10,340	1,497,068	10,340		4,650	-117		5.9%	0.6%		,		
Total Industries		3.2%	591,420	9,389,710	591,420	5.93%	39083	-3592	-8.42%			1173			82.07%
			5.9%		5.9%			-8.42%				2.75%		2.75%	
								Fact Check Res	erve Bank	predict 350 000 jo	ob loss for econ	omy which w	ould be 52 500	) for WC	



Modelling for Western Cape

SA Real GDP growth forecast (%)	2020	2021	2022	2023	2024
IMF	-8.0	3.1	2	1.4	1.3
EIU	-7.0	3.0	2.4	2.3	2.5
IHS	-7.0	4.9	1.9	2.4	1.8
OECD	-7.0	3.8	2.5	-	-
Fitch	-7.1	3.5	2.3	2.6	2.7
IHS (Western Cape)	-6.8	4.2	1.8	2.3	1.7
DEDAT (Western Cape)	<b>-</b> 8.5	4.4	-	-	-





Source: DEDAT and IHS Markit data

#### Setting the Scene - current reality: unemployment



Unemployed 2015Q1-2021Q1



Employed 2015Q1-2021Q1

Source: StatsSA, QLFS2021Q1



### Setting the Scene - current reality: youth unemployment



#### Youth Unemployment rate (official/ narrow definition): Selected Provinces, 2016Q1 - 2021Q1



### Setting the Scene – structural challenges

STRUCTURAL CHALLENGES IN THE WESTERN CAPE ECONOMY									
CHALLENGE	Small/Low/Primary	Medium/Semi/Seco	ondary	Large/High/Tertiary					
Education & Skills	WC: Almost 50% of the workforce does not have Grade 12	Only 9.7% of the wo Diploma / Certificat		7.9% of the workforce have degrees					
	USA: only 8% don't have "high school diploma"			Registered Engineers: SA: 1 in 3200 people USA: 1 in 320 pople					
Oligopoly	SA: 1,5mil SMMEs in informal sector: 7-10% to GDP	700,000 formal SM 15% of GDP	MEs: around 10-	50-60 largest firms: 35% of GVA; 56% of jobs from top 1000 employers					
	Global: Most survivalist enterprises are not growth- oriented	OECD countries: SN of jobs and 50 -60% emerging economie and 33% of GDP	6 of value add; in						
Value Add / Sector	WC: Agriculture, Forestry and Fishing contributes only 4.1% to GDPR, but more than 10% to employment	Share of GDPR from in WC fell from 21% 2015, contributing employment	6 in '95 to 15% in	Mostly derived demand, but more than 60% of employment and of GDPR					
	Global trends: Agri-production can remain stable or even grow, but % share of GDP declines as countries develop	% share of seconda Peru 32.7 Chile 32.8 Mexico 31.9	Malaysia 37.6 Indonesia 41.0 S Korea 39.3	Employment growth in services sectors follow rather than lead growth in GDP					



### Setting the Scene – policy environment



Focus our attention on export led industrialization in the Western Cape

We are moving into a new era within the current administration focusing on sector/industry master plans which is set to replace IPAP.

The <u>Industrial Policy Action Plan</u> has been in place for more than a decade. The IPAP was a major policy driver for industrialization within SA & formed the basis of many of the support levers of DTIC towards the manufacturing sector

## Why Industrial Development?





### Why Industrial Development – per capita gdp



"... reject the misleading notion that developing countries can join the West by becoming post-industrial societies without having first been industrial ones."

- Kingsley Moghalu: Former deputy governor of the Central Bank of Nigeria



## Why Industrial Development – growth prospects: complexity

#### The diversity of exports a country produces in relation to the number of countries able to produce them.



Higher economic complexity "can help countries improve growth prospects, without undermining the importance of the accumulation of factors of production such as physical and human capital, or the role of institutional measures such as good governance and the rule of law." – CID, Harvard University



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## Why Industrial Development – growth prospects: product space analysis

#### Input-Output Product Space Methodology

- Revealed comparative advantage
- Distance / relatedness
- Complexity (productive knowledge)
- Opportunity gain (chance of future improvements)





#### Why Industrial Development – analogy



#### Economy performing better = growth

Car performing better = going faster





## Why Industrial Development - analogy





### Why Industrial Development - analogy





### Why Industrial Development - analogy





## Some Future Prospects





#### Some Future Prospects – looking back







#### Some Future Prospects – looking back







#### Some Future Prospects – looking forward

SBIDZ Investor Pipeline of around R20bn

- 2 investor facilities completed
- 1 in construction phase
- 4 in pre-construction
- 5 in feasibility + 6 in concept phase







#### Some Future Prospects – pressure on the bay



Marine Infrastructure profiled at:



Increasing bulk export volumes:

- Manganese
- Iron ore
- Phosphate rock
- Other

#### Some Future Prospects – policy intent







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